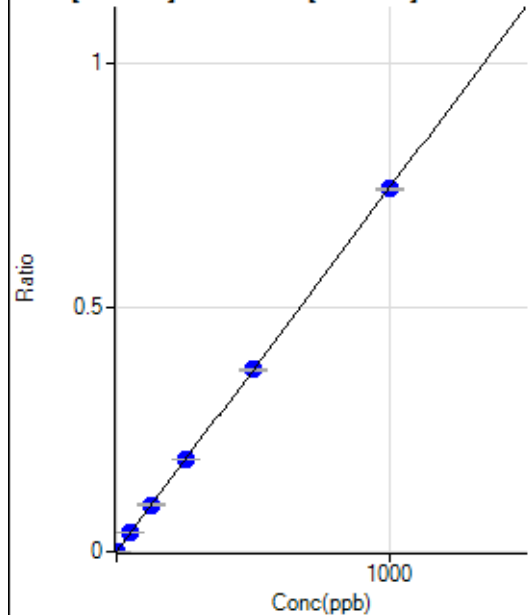


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102324-MS.b\
Analysis File: P7102324-MS.batch.bin
DA Date-Time: 2024-10-23 09:43:36
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-23 04:10:01
2	005CALS.d	S02	2024-10-23 04:13:37
3	006CALS.d	S03	2024-10-23 04:17:03
4	007CALS.d	S04	2024-10-23 04:20:26
5	008CALS.d	S05	2024-10-23 04:23:47
6	009CALS.d	S06	2024-10-23 04:26:58
7	010CALS.d	S07	2024-10-23 04:30:02
8	011CALS.d	S08	2024-10-23 04:32:59

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54.44	0.0001	P	3.4
2	☐	1.000	0.963	376.68	0.0008	P	1.5
3	☐	50.000	51.688	17656.79	0.0386	P	3.4
4	☐	125.000	128.961	44228.21	0.0962	P	1.7
5	☐	250.000	254.093	88867.59	0.1894	P	1.1
6	☐	500.000	501.997	179952.64	0.3741	P	1.0
7	☐	1000.000	997.399	362265.60	0.7431	P	0.7
8	☐			273.34	0.0006	P	17.8

$$y = 7.4496E-004 * x + 1.2184E-004$$

R = 1.0000

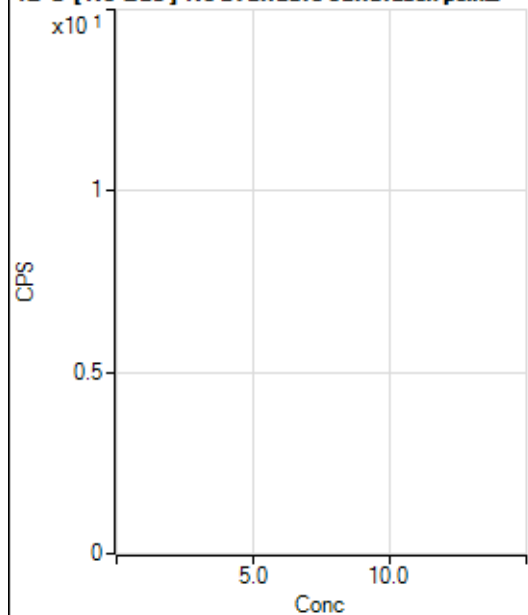
DL = 0.0166

BEC = 0.1636

Weight: <None>

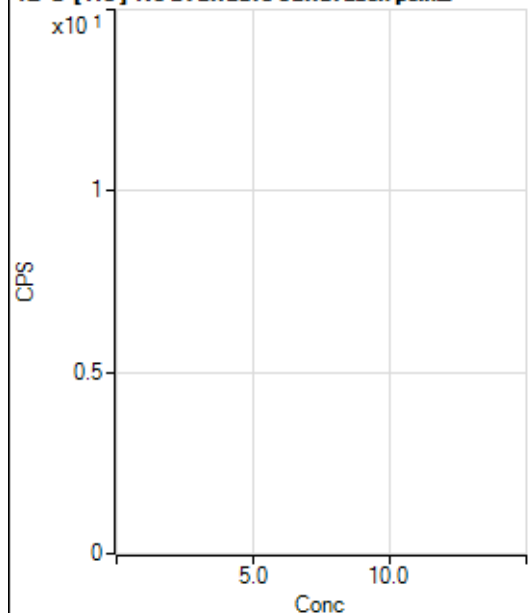
Min Conc: 0

12 C [No Gas] No available calibration points



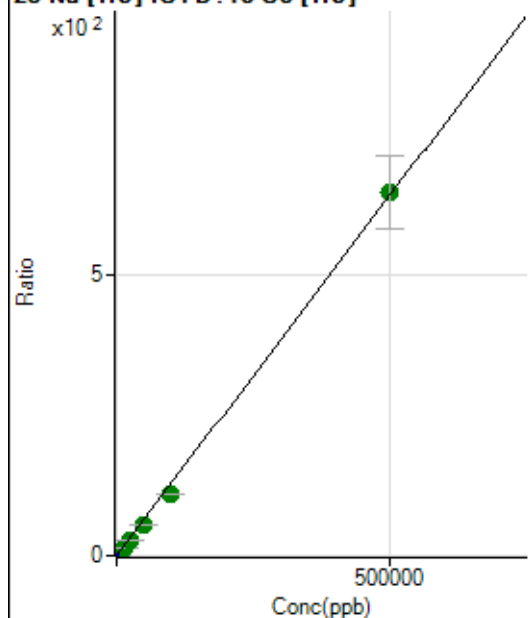
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	3472.65	0.0397	P	5.9
2	☐	500.000	410.131	51444.40	0.5636	P	0.8
3	☐	5000.000	4416.042	520898.28	5.6814	P	0.6
4	☐	12500.000	10410.498	1234577.39	13.3397	A	0.4
5	☐	25000.000	21026.664	2517111.80	26.9024	A	1.2
6	☐	50000.000	41857.891	5097874.33	53.5155	A	0.1
7	☐	100000.00	84402.749	10390115.75	107.8689	A	0.2
8	☐	500000.00	504190.49	49797755.92	644.1712	A	20.0

$$y = 0.0013 * x + 0.0397$$

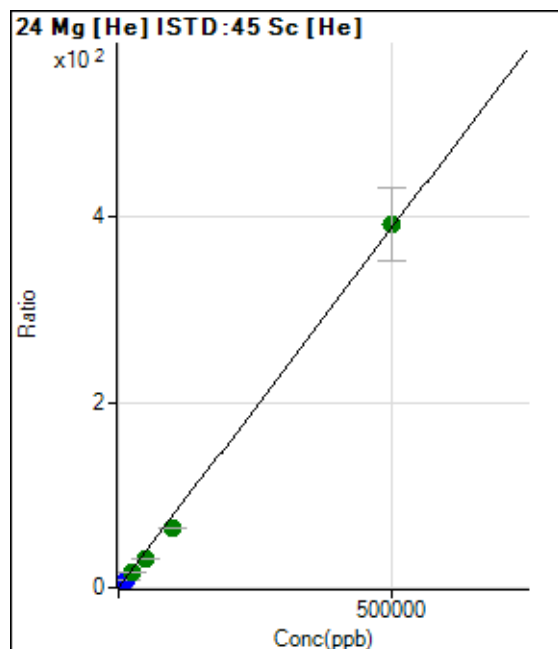
$$R = 0.9994$$

$$DL = 5.535$$

$$BEC = 31.06$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1377.85	0.0157	P	1.0
2	☐	500.000	433.982	32191.49	0.3527	P	0.8
3	☐	5000.000	4297.816	307417.31	3.3530	P	0.7
4	☐	12500.000	10747.046	773785.45	8.3609	P	0.7
5	☐	25000.000	20909.666	1520655.91	16.2522	A	0.5
6	☐	50000.000	41059.472	3038691.62	31.8987	A	0.4
7	☐	100000.00	83081.206	6215615.95	64.5289	A	0.4
8	☐	500000.00	504533.24	30277169.83	391.7894	A	20.3

$$y = 7.7651\text{E-}004 * x + 0.0157$$

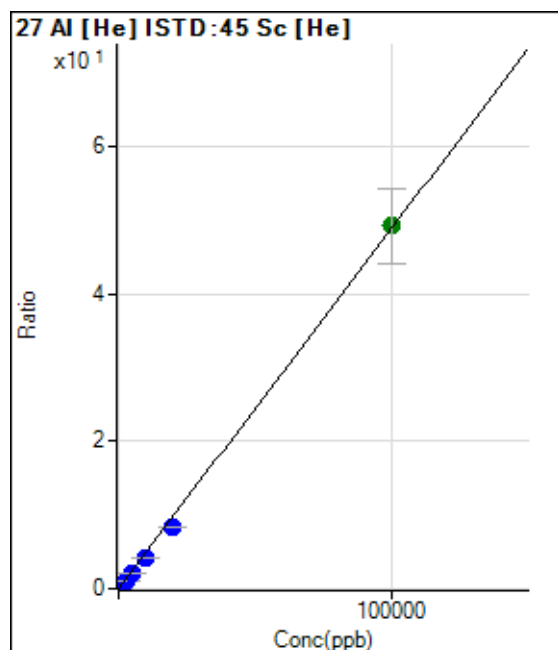
$$R = 0.9993$$

$$DL = 0.6201$$

$$BEC = 20.21$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0008	P	15.5
2	☐	20.000	15.642	774.47	0.0085	P	6.9
3	☐	1000.000	1056.914	47458.53	0.5176	P	1.4
4	☐	2500.000	2163.921	97998.90	1.0589	P	0.7
5	☐	5000.000	4326.472	198007.03	2.1163	P	0.9
6	☐	10000.000	8556.822	398636.69	4.1847	P	0.5
7	☐	20000.000	17216.897	810941.23	8.4191	P	0.3
8	☐	100000.00	100742.44	3805681.68	49.2594	A	20.5

$$y = 4.8896\text{E-}004 * x + 8.3892\text{E-}004$$

$$R = 0.9995$$

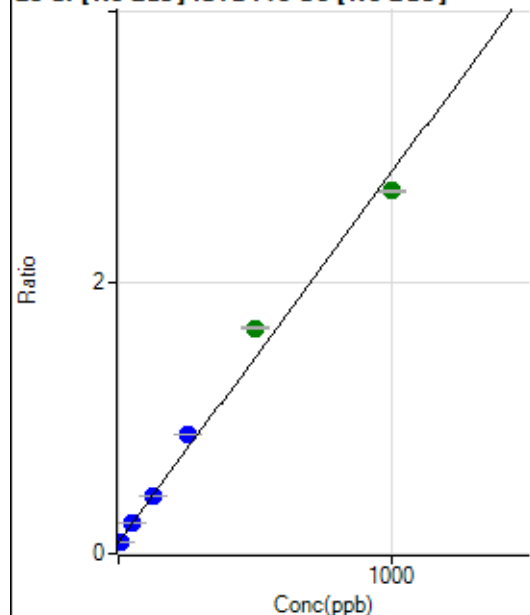
$$DL = 0.7993$$

$$BEC = 1.716$$

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	101305.97	0.0848	P	0.5
2	☐	10.000	0.961	104331.89	0.0874	P	0.8
3	☐	50.000	51.078	268655.95	0.2242	P	0.8
4	☐	125.000	125.784	515902.97	0.4281	P	1.1
5	☐	250.000	291.139	1065889.74	0.8795	P	0.5
6	☐	500.000	579.312	2053141.29	1.6662	A	1.0
7	☐	1000.000	949.997	3319161.30	2.6780	A	0.7
8	☐			123273.86	0.1009	P	2.2

$$y = 0.0027 * x + 0.0848$$

$$R = 0.9937$$

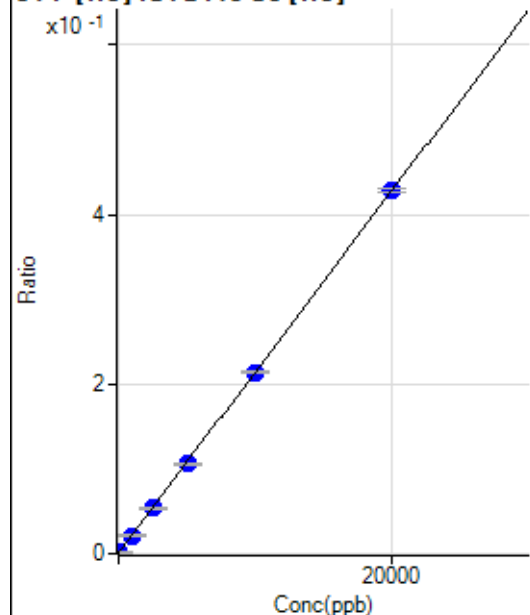
$$DL = 0.5111$$

$$BEC = 31.06$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-14.257	46.67	0.0005	P	38.8
2	☐	0.000	14.257	104.45	0.0011	P	12.3
3	☐	1000.000	958.058	1951.26	0.0213	P	4.1
4	☐	2500.000	2472.985	4960.84	0.0536	P	2.8
5	☐	5000.000	4936.797	9932.19	0.1062	P	2.4
6	☐	10000.000	10002.624	20408.13	0.2142	P	1.0
7	☐	20000.000	20019.962	41219.77	0.4280	P	1.2
8	☐			73.34	0.0009	P	37.2

$$y = 2.1334E-005 * x + 8.3957E-004$$

$$R = 1.0000$$

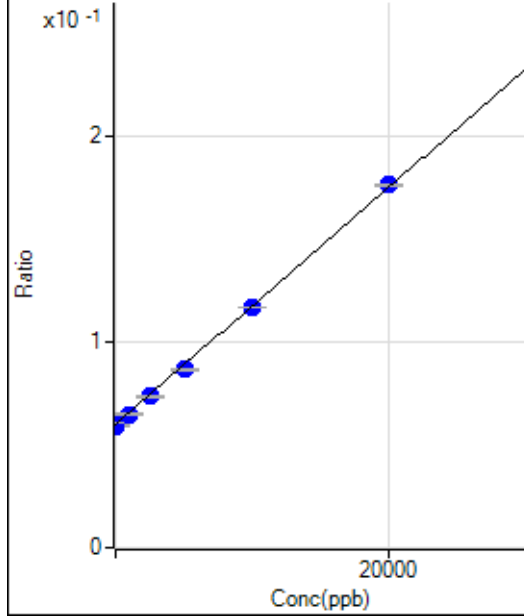
$$DL = 24.52$$

$$BEC = 39.35$$

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	-136.357	71053.06	0.0595	P	1.1
2	☐	0.000	136.357	72854.69	0.0610	P	0.9
3	☐	1000.000	819.426	77845.82	0.0650	P	1.1
4	☐	2500.000	2318.753	88697.56	0.0736	P	0.9
5	☐	5000.000	4586.170	105036.59	0.0867	P	0.3
6	☐	10000.000	9845.661	144144.30	0.1170	P	0.1
7	☐	20000.000	20212.312	219003.54	0.1767	P	0.4
8	☐			74034.79	0.0606	P	1.2

$$y = 5.7616E-006 * x + 0.0602$$

$$R = 0.9997$$

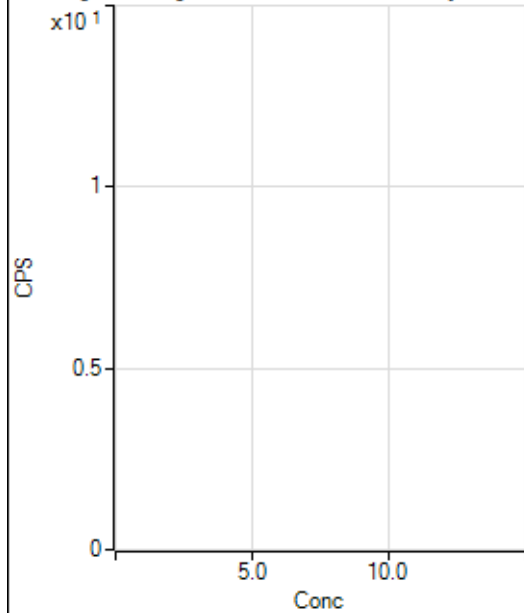
$$DL = 323.8$$

$$BEC = 1.046E+04$$

Weight: <None>

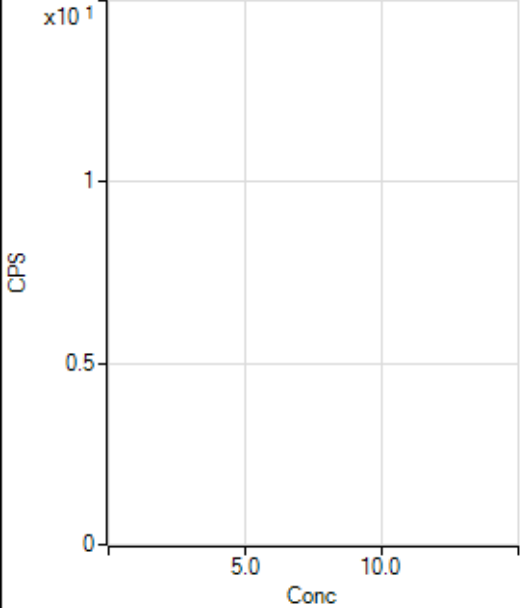
Min Conc: 0

35 Cl [No Gas] No available calibration points



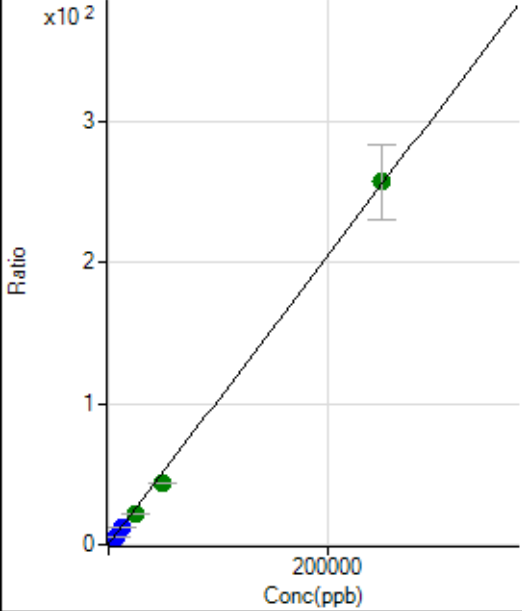
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	24243.87	0.2771	P	7.0
2	☐	500.000	418.401	64149.88	0.7028	P	0.4
3	☐	2500.000	2261.744	236383.62	2.5783	P	1.2
4	☐	6250.000	5688.094	561246.86	6.0644	P	1.1
5	☐	12500.000	11409.730	1112081.96	11.8857	P	0.6
6	☐	25000.000	21021.369	2063763.27	21.6649	A	0.9
7	☐	50000.000	42230.783	4165232.68	43.2440	A	1.4
8	☐	250000.00	252022.81	19835011.09	256.6926	A	20.4

$y = 0.0010 * x + 0.2771$

R = 0.9994

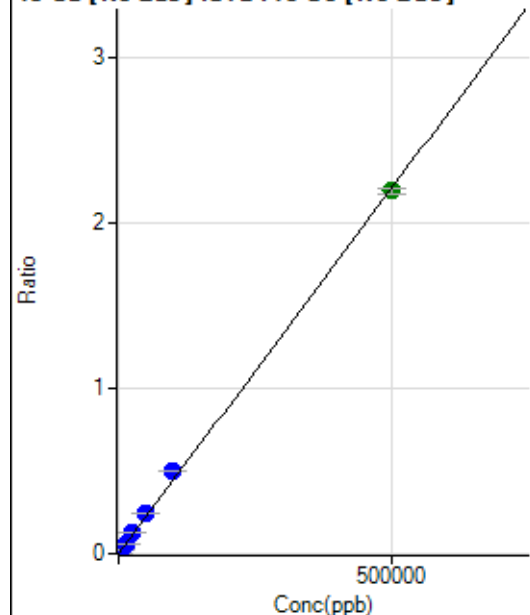
DL = 57.07

BEC = 272.4

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	175.56	0.0001	P	7.8
2	☐	500.000	509.648	2865.85	0.0024	P	4.3
3	☐	5000.000	5746.453	30627.60	0.0256	P	0.4
4	☐	12500.000	14178.340	75736.49	0.0629	P	1.0
5	☐	25000.000	28292.043	151804.39	0.1253	P	1.4
6	☐	50000.000	56366.412	307372.29	0.2494	P	0.6
7	☐	100000.00	112604.44	617419.27	0.4982	P	0.8
8	☐	500000.00	496628.43	2684386.28	2.1966	A	1.6

$$y = 4.4226\text{E-}006 * x + 1.4692\text{E-}004$$

$$R = 0.9996$$

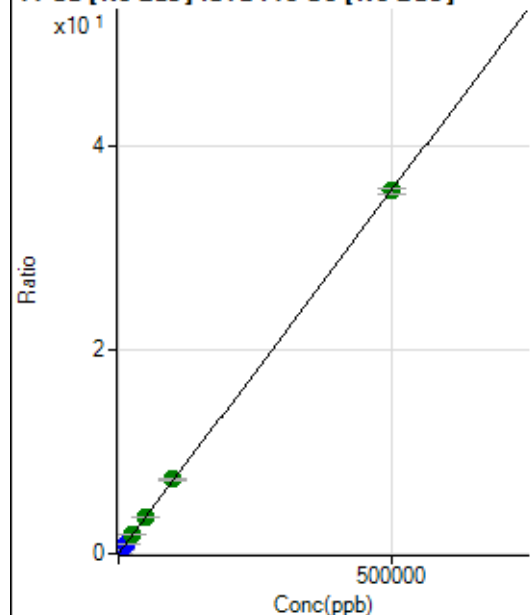
$$DL = 7.818$$

$$BEC = 33.22$$

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	5714.47	0.0048	P	0.3
2	☐	500.000	506.887	48763.63	0.0409	P	0.7
3	☐	5000.000	5528.003	477070.82	0.3982	P	0.2
4	☐	12500.000	13740.050	1183925.36	0.9825	P	0.7
5	☐	25000.000	25569.033	2210746.25	1.8243	A	0.4
6	☐	50000.000	50959.651	4474565.42	3.6311	A	0.9
7	☐	100000.00	102061.72	9007589.03	7.2675	A	1.0
8	☐	500000.00	499426.95	43437113.80	35.5441	A	1.5

$$y = 7.1160\text{E-}005 * x + 0.0048$$

$$R = 1.0000$$

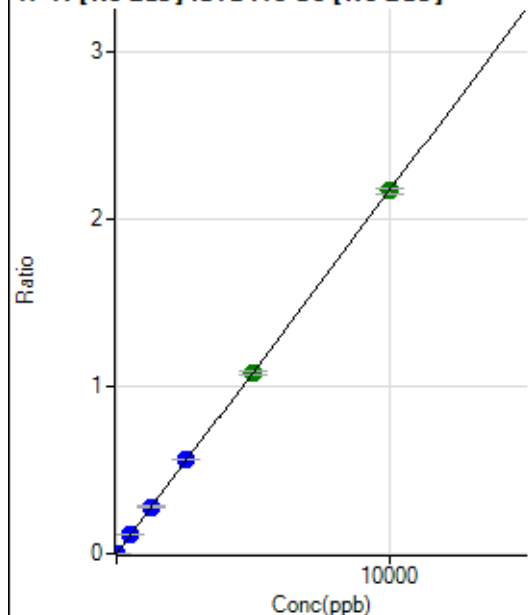
$$DL = 0.6562$$

$$BEC = 67.21$$

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	43.33	0.0000	P	20.4
2	☐	5.000	4.422	1187.84	0.0010	P	4.8
3	☐	500.000	518.952	134892.38	0.1126	P	0.6
4	☐	1250.000	1296.365	338806.10	0.2812	P	0.8
5	☐	2500.000	2585.237	679481.80	0.5607	P	0.5
6	☐	5000.000	4968.235	1327800.60	1.0775	A	1.5
7	☐	10000.000	9987.830	2684618.68	2.1660	A	1.4
8	☐			501.13	0.0004	P	7.9

$$y = 2.1686E-004 * x + 3.6269E-005$$

R = 0.9999

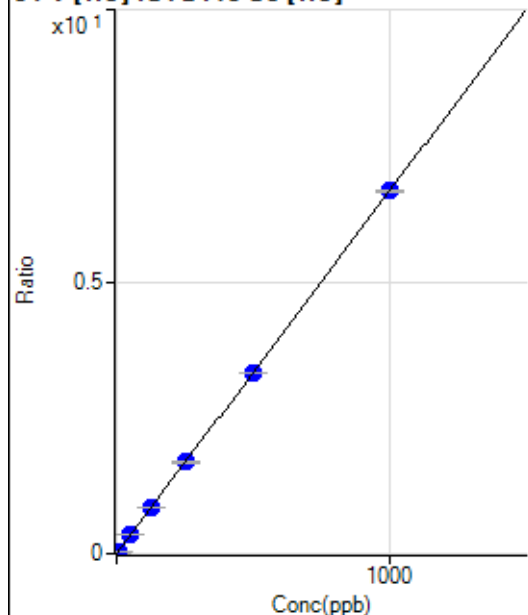
DL = 0.1024

BEC = 0.1672

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	5.55	0.0001	P	121.
2	☐	5.000	4.752	2898.08	0.0318	P	2.0
3	☐	50.000	50.606	30945.04	0.3375	P	0.8
4	☐	125.000	126.629	78152.93	0.8445	P	0.6
5	☐	250.000	252.225	157372.38	1.6820	P	0.7
6	☐	500.000	497.452	315997.44	3.3172	P	0.4
7	☐	1000.000	1000.485	642604.90	6.6716	P	0.6
8	☐			188.89	0.0025	P	24.3

$$y = 0.0067 * x + 6.2908E-005$$

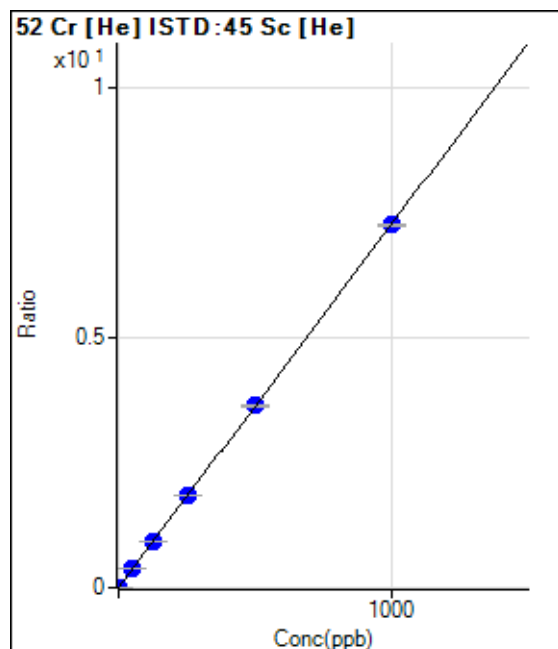
R = 1.0000

DL = 0.03428

BEC = 0.009434

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.56	0.0015	P	9.6
2	☐	2.000	1.910	1407.86	0.0154	P	0.3
3	☐	50.000	51.666	34556.17	0.3769	P	1.2
4	☐	125.000	126.493	85195.27	0.9206	P	0.6
5	☐	250.000	254.074	172854.29	1.8475	P	0.9
6	☐	500.000	500.820	346754.96	3.6401	P	0.5
7	☐	1000.000	998.302	698743.14	7.2544	P	0.9
8	☐			2241.31	0.0289	P	16.6

$$y = 0.0073 * x + 0.0015$$

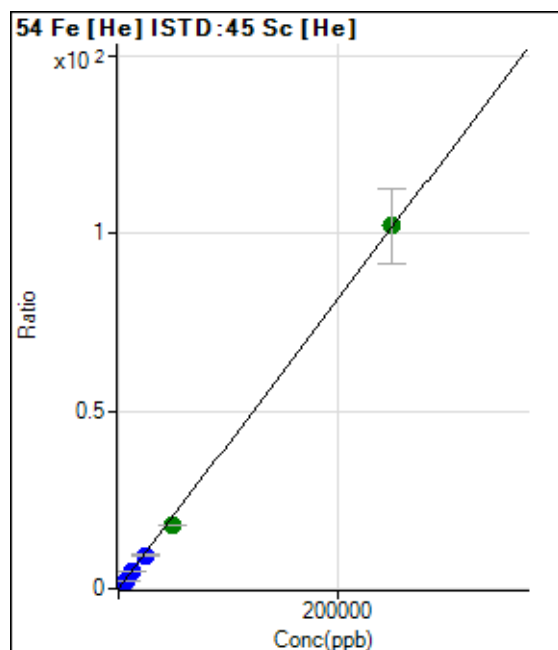
$$R = 1.0000$$

$$DL = 0.06148$$

$$BEC = 0.2132$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	805.59	0.0092	P	8.4
2	☐	50.000	43.597	2458.00	0.0269	P	2.0
3	☐	2500.000	2394.813	90101.54	0.9828	P	1.3
4	☐	6250.000	5924.744	223762.72	2.4178	P	0.5
5	☐	12500.000	11829.736	450803.45	4.8183	P	1.5
6	☐	25000.000	23233.455	900603.56	9.4542	P	0.6
7	☐	50000.000	44139.741	1729214.96	17.9532	A	1.3
8	☐	250000.00	251391.40	7895754.74	102.2066	A	20.6

$$y = 4.0653E-004 * x + 0.0092$$

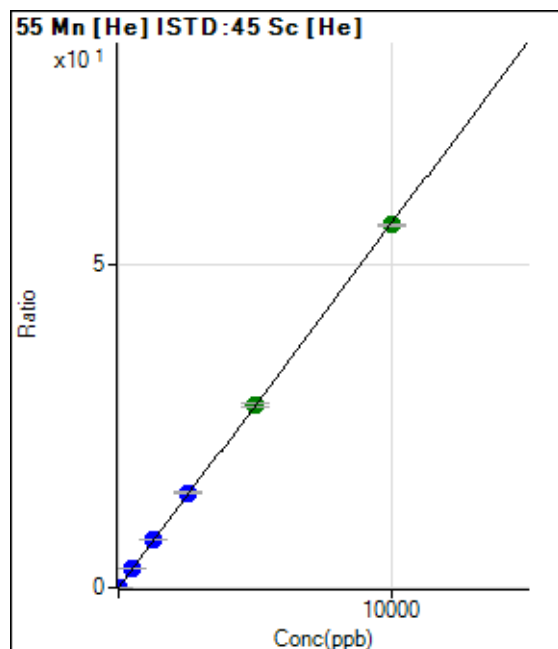
$$R = 0.9997$$

$$DL = 5.701$$

$$BEC = 22.65$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	448.90	0.0051	P	13.0
2	☐	1.000	1.131	1052.27	0.0115	P	7.3
3	☐	500.000	522.980	271223.77	2.9582	P	0.8
4	☐	1250.000	1299.849	679765.08	7.3450	P	0.6
5	☐	2500.000	2599.985	1374105.52	14.6865	P	1.0
6	☐	5000.000	5017.297	2699219.72	28.3363	A	1.8
7	☐	10000.000	9958.975	5417089.36	56.2404	A	0.6
8	☐			3269.28	0.0423	P	20.3

$$y = 0.0056 * x + 0.0051$$

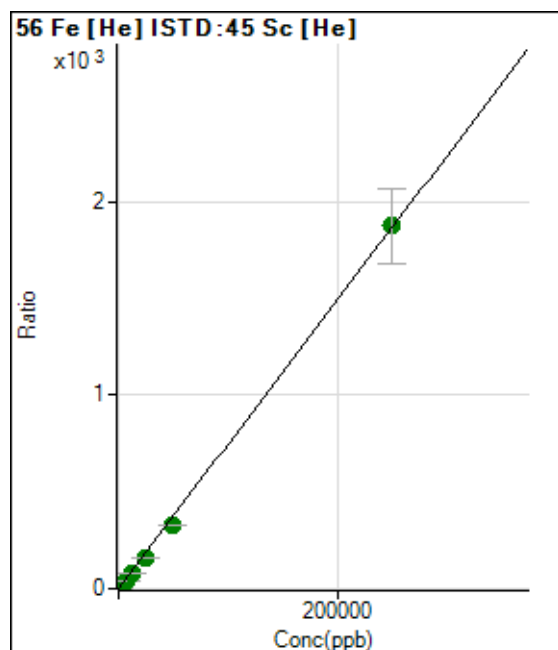
$$R = 0.9999$$

$$DL = 0.3554$$

$$BEC = 0.9097$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9071.74	0.1038	P	8.7
2	☐	50.000	44.128	39437.20	0.4321	P	1.1
3	☐	2500.000	2248.625	1543394.80	16.8336	A	0.5
4	☐	6250.000	5522.022	3811873.87	41.1879	A	0.3
5	☐	12500.000	11028.243	7686673.57	82.1544	A	0.9
6	☐	25000.000	21697.440	15387510.33	161.5337	A	0.8
7	☐	50000.000	43542.531	31213817.59	324.0621	A	0.5
8	☐	250000.00	251716.05	144718121.1	1872.882	A	20.4

$$y = 0.0074 * x + 0.1038$$

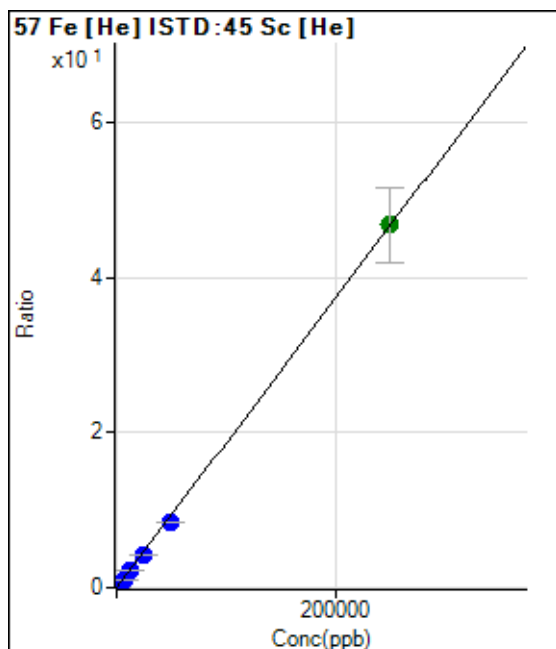
$$R = 0.9996$$

$$DL = 3.631$$

$$BEC = 13.95$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	717.80	0.0082	P	11.3
2	☐	50.000	42.518	1472.31	0.0161	P	9.5
3	☐	2500.000	2355.459	40991.19	0.4471	P	0.6
4	☐	6250.000	5866.529	101923.39	1.1013	P	0.5
5	☐	12500.000	11652.304	203902.95	2.1793	P	1.0
6	☐	25000.000	22900.501	407243.15	4.2751	P	0.7
7	☐	50000.000	45571.831	818667.79	8.4993	P	0.4
8	☐	250000.00	251149.00	3613906.82	46.8033	A	21.0

$$y = 1.8632E-004 * x + 0.0082$$

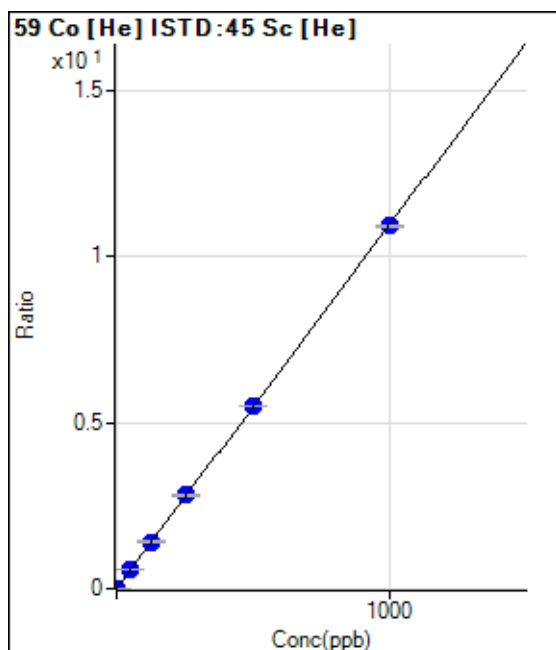
R = 0.9998

DL = 14.96

BEC = 44.06

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	83.33	0.0009	P	9.6
2	☐	1.000	1.062	1148.94	0.0126	P	4.6
3	☐	50.000	52.242	52582.78	0.5735	P	0.7
4	☐	125.000	129.274	131212.63	1.4178	P	0.9
5	☐	250.000	256.779	263405.89	2.8152	P	0.8
6	☐	500.000	501.550	523728.00	5.4979	P	0.6
7	☐	1000.000	996.884	1052477.93	10.9268	P	0.4
8	☐			2871.41	0.0373	P	23.4

$$y = 0.0110 * x + 9.4751E-004$$

R = 1.0000

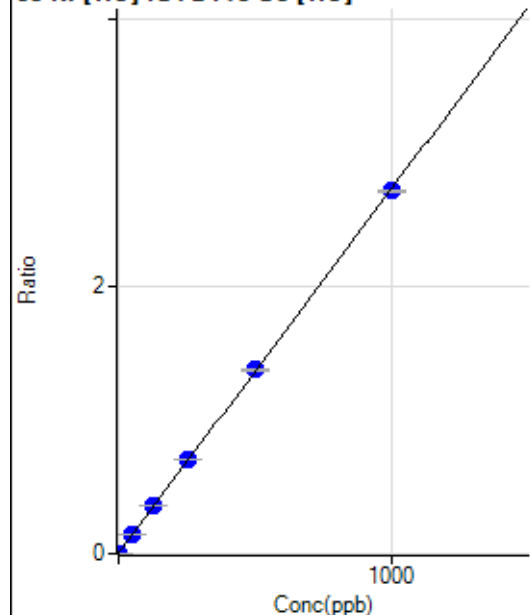
DL = 0.02479

BEC = 0.08645

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	215.56	0.0025	P	16.5
2	☐	1.000	1.058	487.79	0.0053	P	7.3
3	☐	50.000	52.643	13367.17	0.1458	P	1.5
4	☐	125.000	131.224	33291.39	0.3597	P	1.2
5	☐	250.000	259.273	66276.63	0.7083	P	0.6
6	☐	500.000	504.134	130978.94	1.3750	P	1.2
7	☐	1000.000	994.705	261083.45	2.7106	P	0.7
8	☐			1243.40	0.0161	P	23.3

$$y = 0.0027 * x + 0.0025$$

$$R = 0.9999$$

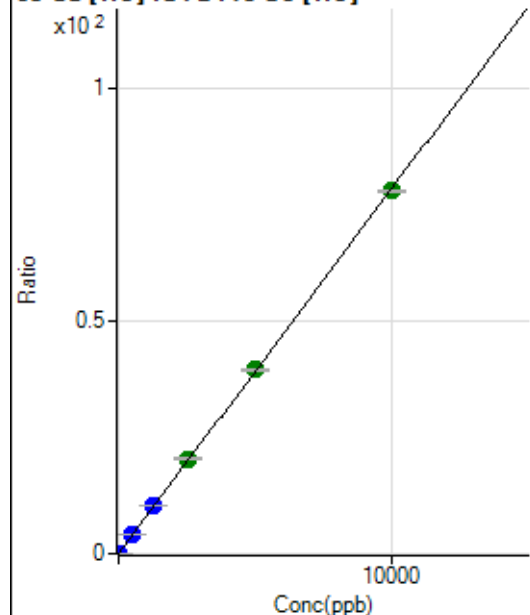
$$DL = 0.4482$$

$$BEC = 0.9044$$

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	798.92	0.0091	P	4.0
2	☐	2.000	1.815	2127.95	0.0233	P	3.9
3	☐	500.000	527.373	379184.91	4.1358	P	0.7
4	☐	1250.000	1308.933	948753.53	10.2514	P	0.4
5	☐	2500.000	2604.883	1907923.76	20.3922	A	1.2
6	☐	5000.000	5036.350	3754947.44	39.4183	A	1.2
7	☐	10000.000	9946.869	7497808.50	77.8428	A	0.7
8	☐			2523.57	0.0327	P	21.8

$$y = 0.0078 * x + 0.0091$$

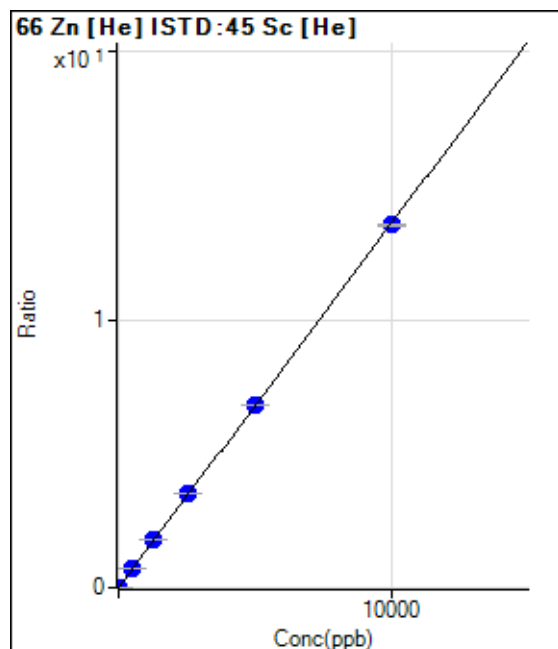
$$R = 0.9999$$

$$DL = 0.1396$$

$$BEC = 1.165$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	226.67	0.0026	P	7.8
2	☐	2.000	6.077	990.04	0.0108	P	8.8
3	☐	500.000	528.861	66130.90	0.7213	P	0.8
4	☐	1250.000	1306.493	164557.14	1.7781	P	1.1
5	☐	2500.000	2591.806	329784.49	3.5248	P	1.3
6	☐	5000.000	5022.448	650423.84	6.8279	P	0.5
7	☐	10000.000	9957.319	1303634.49	13.5343	P	0.4
8	☐			1096.72	0.0142	P	20.4

$$y = 0.0014 * x + 0.0026$$

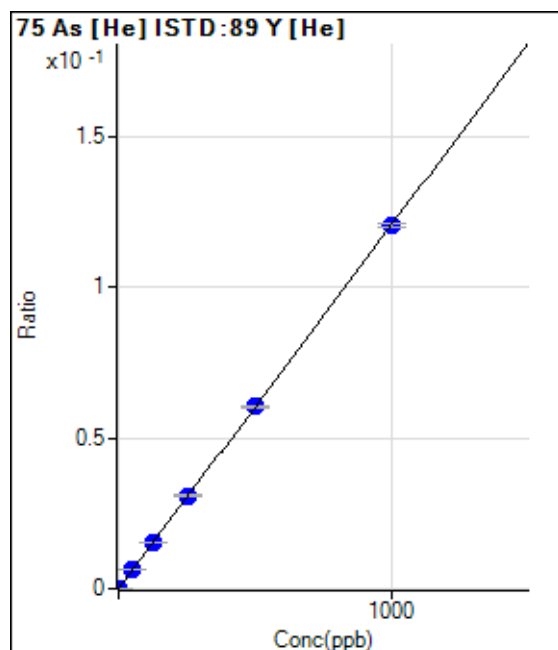
$$R = 0.9999$$

$$DL = 0.4459$$

$$BEC = 1.904$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	37.5
2	☐	1.000	0.920	92.22	0.0001	P	1.4
3	☐	50.000	51.081	4830.84	0.0062	P	1.9
4	☐	125.000	128.177	12344.11	0.0155	P	0.5
5	☐	250.000	254.600	24894.26	0.0307	P	2.1
6	☐	500.000	501.749	49412.98	0.0605	P	1.2
7	☐	1000.000	997.524	99380.56	0.1202	P	1.0
8	☐			71.11	0.0001	P	44.1

$$y = 1.2052E-004 * x + 7.3353E-006$$

$$R = 1.0000$$

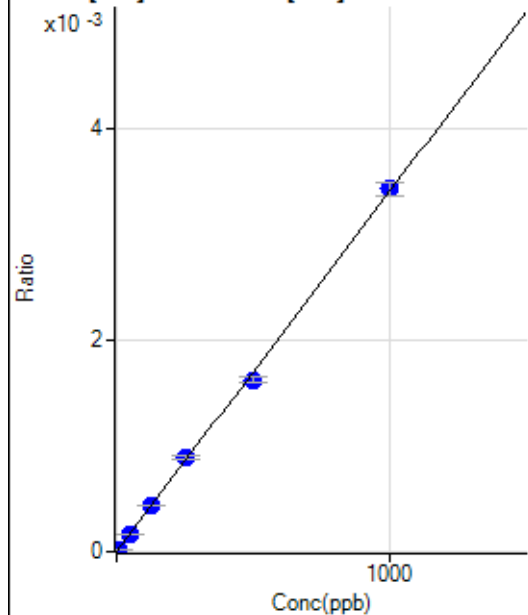
$$DL = 0.06842$$

$$BEC = 0.06087$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.459	14.45	0.0000	P	75.0
3	☐	50.000	47.486	126.67	0.0002	P	2.5
4	☐	125.000	127.528	346.67	0.0004	P	3.0
5	☐	250.000	261.237	721.14	0.0009	P	2.9
6	☐	500.000	477.962	1328.96	0.0016	P	3.2
7	☐	1000.000	1008.017	2835.85	0.0034	P	3.6
8	☐			0.00	0.0000	P	

$$y = 3.4031\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9996$$

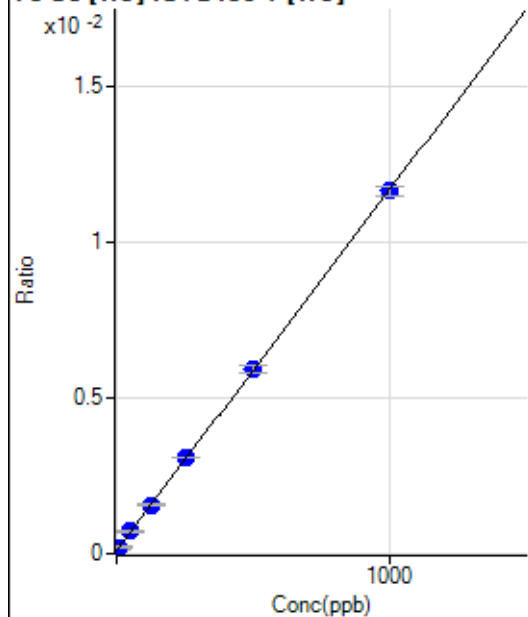
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	83.33	0.0001	P	28.3
2	☐	5.000	7.822	156.67	0.0002	P	23.8
3	☐	50.000	52.240	561.13	0.0007	P	7.0
4	☐	125.000	125.751	1252.29	0.0016	P	4.2
5	☐	250.000	257.167	2506.91	0.0031	P	0.6
6	☐	500.000	501.468	4838.62	0.0059	P	4.1
7	☐	1000.000	997.254	9645.44	0.0117	P	2.5
8	☐			102.22	0.0002	P	21.9

$$y = 1.1589\text{E-}005 * x + 1.1030\text{E-}004$$

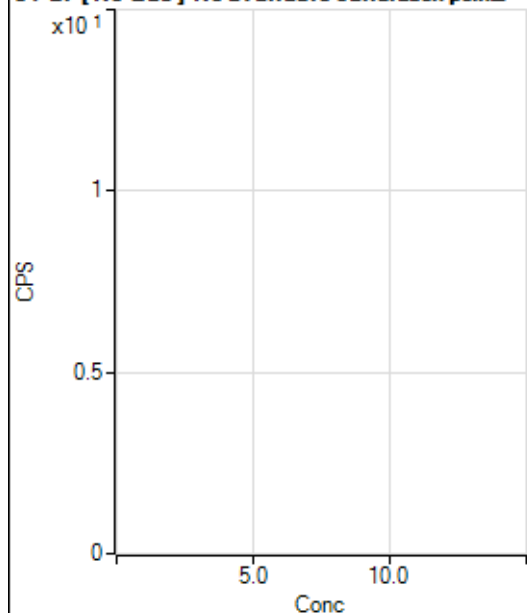
$$R = 1.0000$$

$$DL = 8.078$$

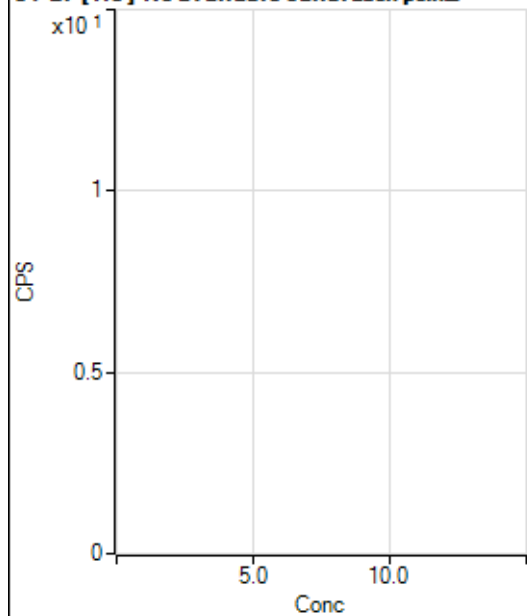
$$BEC = 9.517$$

Weight: <None>

Min Conc: 0

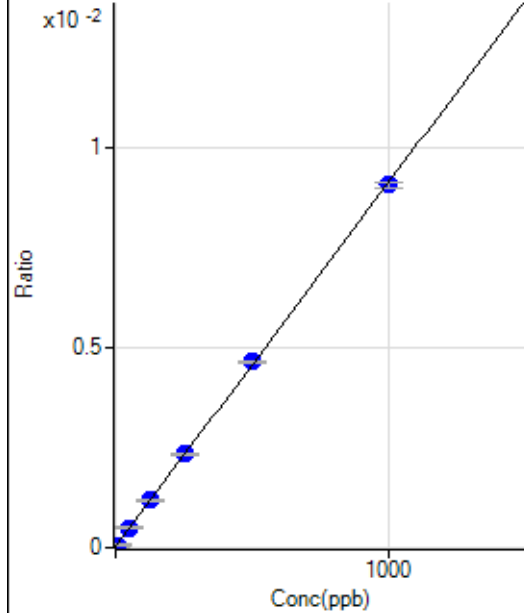
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4151.74		P	3.9
2	☐			4346.23		P	2.0
3	☐			3940.56		P	2.0
4	☐			3941.67		P	2.3
5	☐			3896.10		P	1.7
6	☐			3963.90		P	1.7
7	☐			4294.01		P	2.1
8	☐			4350.68		P	3.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	0.0
2	☐			16.67		P	72.1
3	☐			13.33		P	66.2
4	☐			16.67		P	60.0
5	☐			20.00		P	28.9
6	☐			15.56		P	49.5
7	☐			14.44		P	13.4
8	☐			26.67		P	45.1

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.49	0.0000	P	31.9
2	☐	5.000	5.176	227.29	0.0001	P	8.2
3	☐	50.000	52.433	1615.82	0.0005	P	2.6
4	☐	125.000	127.654	3948.21	0.0012	P	1.5
5	☐	250.000	255.239	7871.28	0.0023	P	1.5
6	☐	500.000	509.282	15688.05	0.0047	P	0.9
7	☐	1000.000	993.595	30961.53	0.0091	P	1.9
8	☐			132.92	0.0000	P	5.6

$$y = 9.1067E-006 * x + 2.2634E-005$$

R = 0.9999

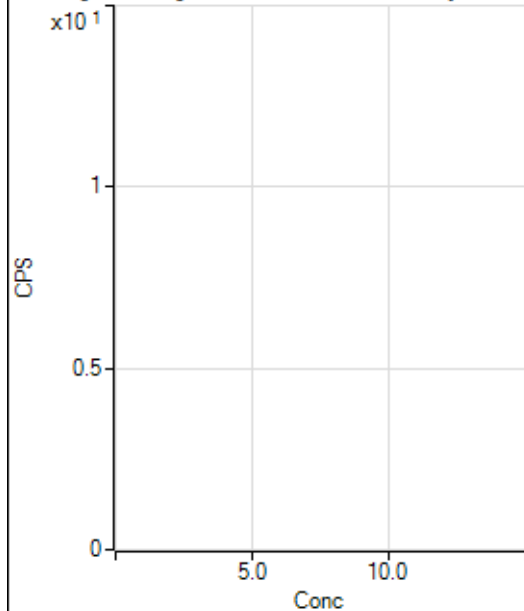
DL = 2.381

BEC = 2.485

Weight: <None>

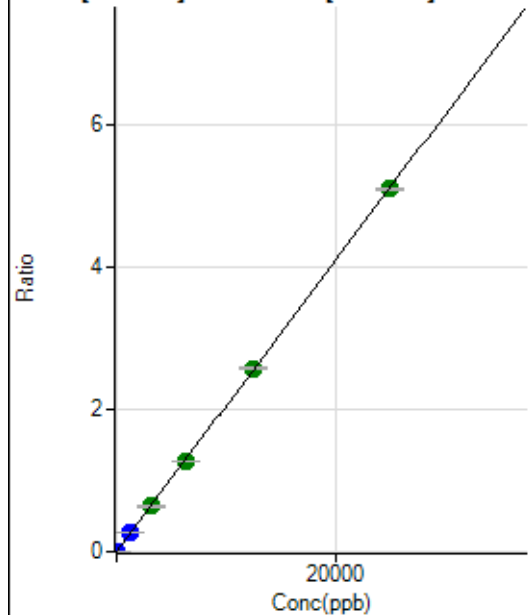
Min Conc: 0

83 Kr [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	15.0
2	☐			56.67		P	15.6
3	☐			48.89		P	14.2
4	☐			62.22		P	20.3
5	☐			66.67		P	21.8
6	☐			68.89		P	19.5
7	☐			84.44		P	14.9
8	☐			77.78		P	10.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0000	P	11.7
2	☐	1.000	0.942	746.69	0.0002	P	4.5
3	☐	1250.000	1266.475	834658.18	0.2584	P	1.1
4	☐	3125.000	3115.885	2117431.62	0.6356	A	0.7
5	☐	6250.000	6241.101	4269164.76	1.2730	A	0.4
6	☐	12500.000	12592.037	8645158.27	2.5684	A	0.9
7	☐	25000.000	24956.522	17374180.44	5.0903	A	0.7
8	☐			3686.06	0.0011	P	10.6

$$y = 2.0396E-004 * x + 3.7211E-005$$

R = 1.0000

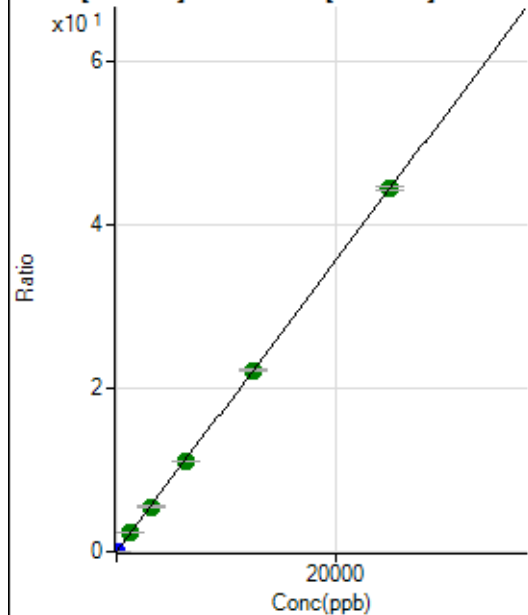
DL = 0.06414

BEC = 0.1824

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	135.56	0.0000	P	24.8
2	☐	1.000	0.988	5857.88	0.0018	P	0.7
3	☐	1250.000	1263.801	7259722.25	2.2471	A	0.3
4	☐	3125.000	3107.592	18408219.45	5.5253	A	0.6
5	☐	6250.000	6274.460	37413534.72	11.1560	A	0.5
6	☐	12500.000	12482.764	74709812.78	22.1944	A	0.9
7	☐	25000.000	25003.989	151738614.4	44.4572	A	1.1
8	☐			30745.55	0.0094	P	5.1

$$y = 0.0018 * x + 4.1292E-005$$

R = 1.0000

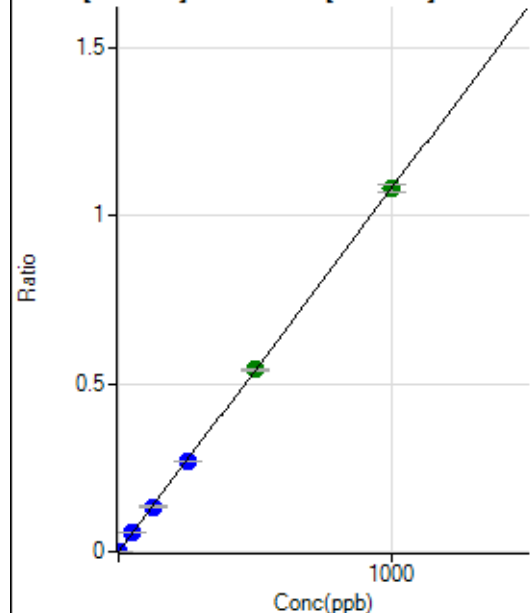
DL = 0.0173

BEC = 0.02322

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	133.33	0.0000	P	3.8
2	☐	1.000	0.938	3431.54	0.0011	P	3.7
3	☐	50.000	50.583	176572.77	0.0547	P	1.0
4	☐	125.000	124.323	447321.62	0.1343	P	1.2
5	☐	250.000	250.187	906030.14	0.2702	P	0.7
6	☐	500.000	501.983	1824509.61	0.5420	A	0.8
7	☐	1000.000	999.017	3681908.94	1.0787	A	2.1
8	☐			2430.23	0.0007	P	3.3

$$y = 0.0011 * x + 4.0566E-005$$

$$R = 1.0000$$

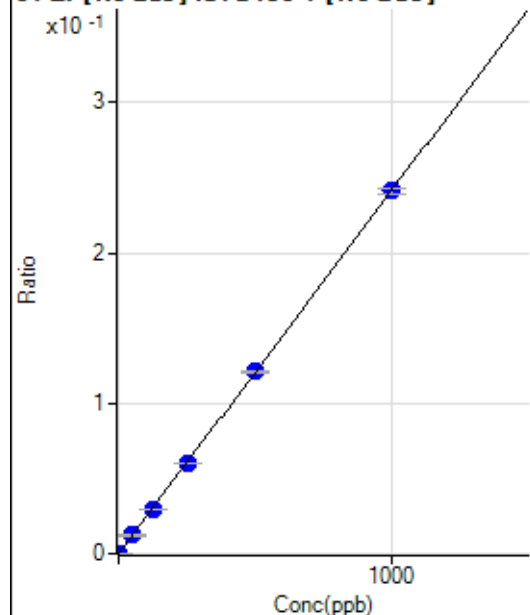
$$DL = 0.004271$$

$$BEC = 0.03757$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23.33	0.0000	P	14.0
2	☐	1.000	0.996	805.59	0.0002	P	0.3
3	☐	50.000	50.320	39242.31	0.0121	P	1.1
4	☐	125.000	123.625	99381.08	0.0298	P	1.1
5	☐	250.000	249.870	202181.19	0.0603	P	1.2
6	☐	500.000	501.336	407129.93	0.1210	P	1.2
7	☐	1000.000	999.520	823038.54	0.2411	P	1.3
8	☐			563.35	0.0002	P	5.2

$$y = 2.4124E-004 * x + 7.0984E-006$$

$$R = 1.0000$$

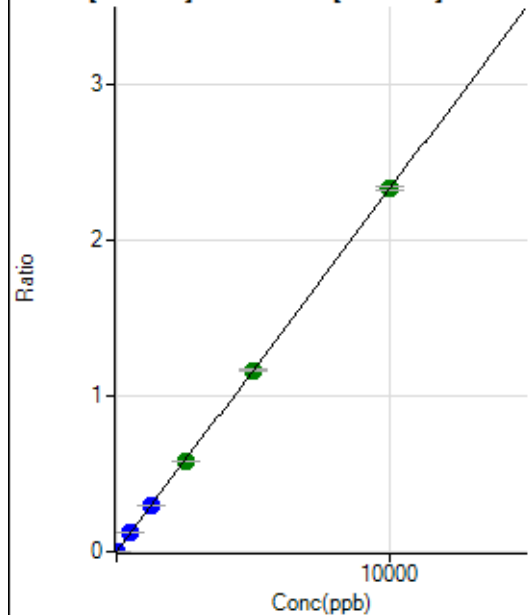
$$DL = 0.01235$$

$$BEC = 0.02942$$

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	65.56	0.0000	P	22.6
2	☐	5.000	5.201	4013.93	0.0012	P	5.1
3	☐	500.000	513.293	386650.32	0.1197	P	0.4
4	☐	1250.000	1259.292	978112.01	0.2936	P	0.7
5	☐	2500.000	2484.015	1942120.65	0.5791	A	1.1
6	☐	5000.000	5003.916	3926585.78	1.1665	A	0.5
7	☐	10000.000	10000.212	7956872.52	2.3313	A	1.1
8	☐			2470.23	0.0008	P	1.5

$$y = 2.3312E-004 * x + 1.9935E-005$$

$$R = 1.0000$$

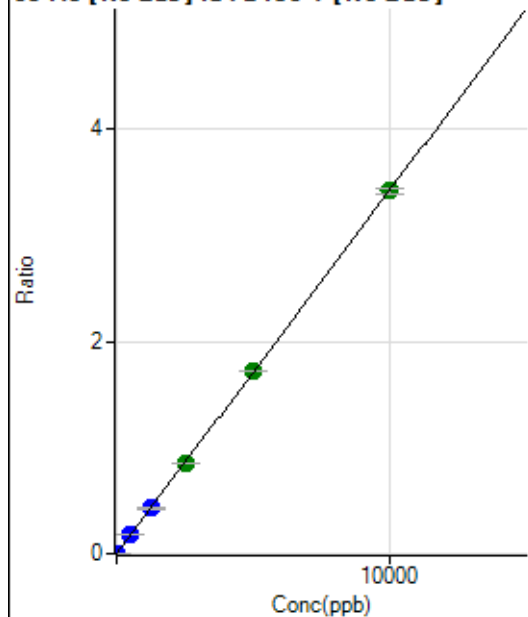
$$DL = 0.05794$$

$$BEC = 0.08551$$

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	24.45	0.0000	P	28.7
2	☐	5.000	4.356	4883.08	0.0015	P	2.5
3	☐	500.000	512.216	566758.34	0.1754	P	0.4
4	☐	1250.000	1251.217	1427557.45	0.4285	P	1.5
5	☐	2500.000	2479.739	2848090.23	0.8492	A	0.7
6	☐	5000.000	5024.244	5791881.72	1.7207	A	0.6
7	☐	10000.000	9992.181	11679628.71	3.4221	A	1.8
8	☐			2452.45	0.0007	P	6.2

$$y = 3.4247E-004 * x + 7.4451E-006$$

$$R = 1.0000$$

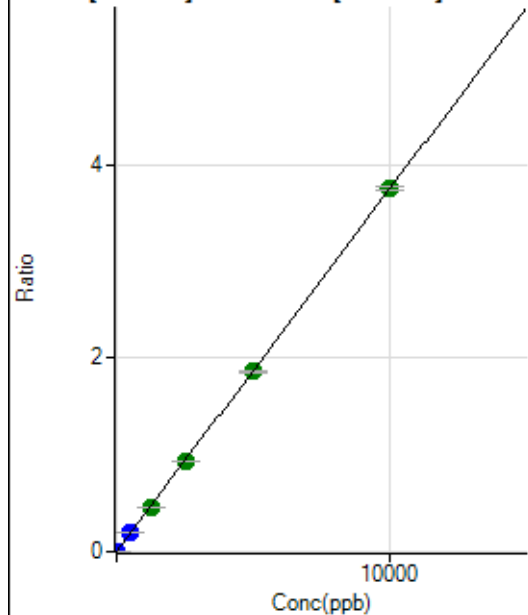
$$DL = 0.01871$$

$$BEC = 0.02174$$

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	53.33	0.0000	P	16.6
2	☐	5.000	4.504	5543.32	0.0017	P	2.2
3	☐	500.000	509.823	616535.28	0.1908	P	0.9
4	☐	1250.000	1228.317	1531729.94	0.4598	A	0.3
5	☐	2500.000	2493.913	3130452.24	0.9334	A	0.5
6	☐	5000.000	4984.607	6280046.22	1.8657	A	1.0
7	☐	10000.000	10011.438	12789915.23	3.7471	A	1.0
8	☐			4574.08	0.0014	P	0.3

$$y = 3.7428\text{E-}004 * x + 1.6230\text{E-}005$$

$$R = 1.0000$$

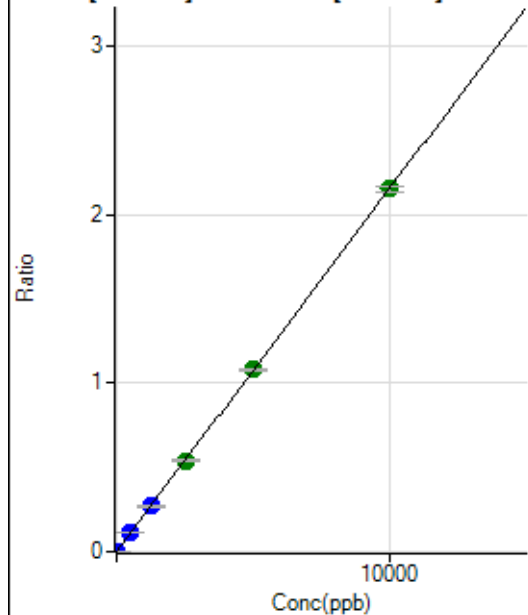
$$DL = 0.02154$$

$$BEC = 0.04336$$

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	13.33	0.0000	P	25.5
2	☐	5.000	4.414	3107.03	0.0010	P	1.7
3	☐	500.000	509.851	354471.79	0.1097	P	1.1
4	☐	1250.000	1250.100	896222.90	0.2690	P	1.6
5	☐	2500.000	2494.104	1799970.03	0.5367	A	1.9
6	☐	5000.000	5014.794	3632446.02	1.0791	A	0.9
7	☐	10000.000	9993.572	7339719.89	2.1505	A	1.7
8	☐			1413.42	0.0004	P	8.6

$$y = 2.1519\text{E-}004 * x + 4.0600\text{E-}006$$

$$R = 1.0000$$

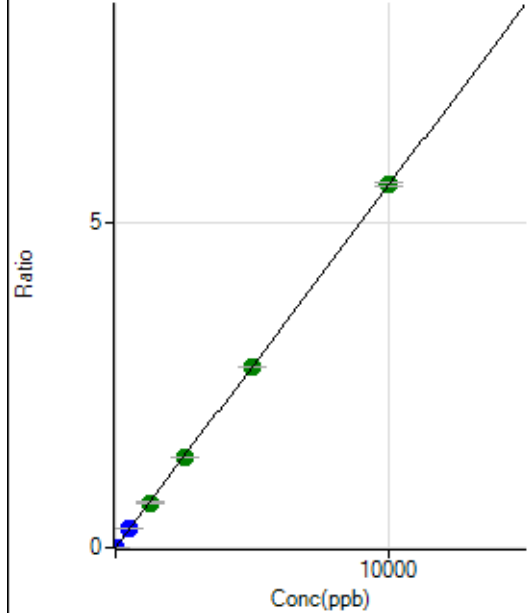
$$DL = 0.01443$$

$$BEC = 0.01887$$

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	36.67	0.0000	P	54.4
2	☐	5.000	4.417	8066.74	0.0025	P	2.2
3	☐	500.000	512.474	924397.67	0.2861	P	1.0
4	☐	1250.000	1235.766	2298514.01	0.6899	A	2.0
5	☐	2500.000	2481.195	4645694.55	1.3853	A	0.7
6	☐	5000.000	4979.914	9358757.43	2.7803	A	0.3
7	☐	10000.000	10015.900	19085817.22	5.5919	A	0.9
8	☐			3637.16	0.0011	P	9.6

$$y = 5.5830E-004 * x + 1.1142E-005$$

$$R = 1.0000$$

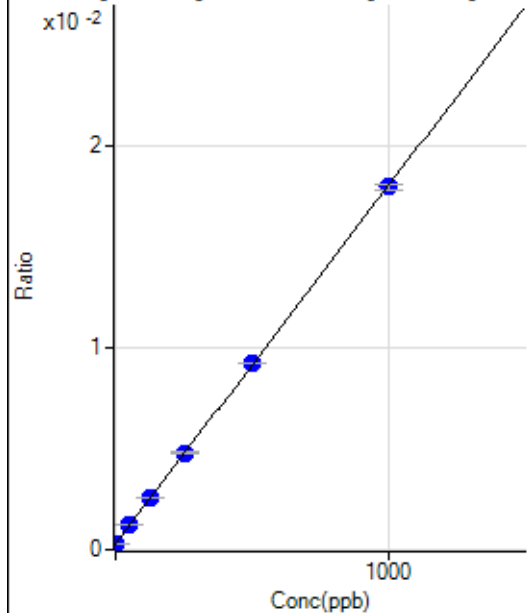
$$DL = 0.03256$$

$$BEC = 0.01996$$

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	875.59	0.0003	P	6.9
2	☐	1.000	1.682	964.49	0.0003	P	8.6
3	☐	50.000	53.592	3717.18	0.0012	P	3.3
4	☐	125.000	130.335	7985.58	0.0026	P	0.4
5	☐	250.000	253.684	14987.79	0.0048	P	1.2
6	☐	500.000	503.663	29387.55	0.0092	P	0.7
7	☐	1000.000	996.401	58088.86	0.0180	P	1.7
8	☐			878.92	0.0003	P	4.5

$$y = 1.7762E-005 * x + 2.8826E-004$$

$$R = 1.0000$$

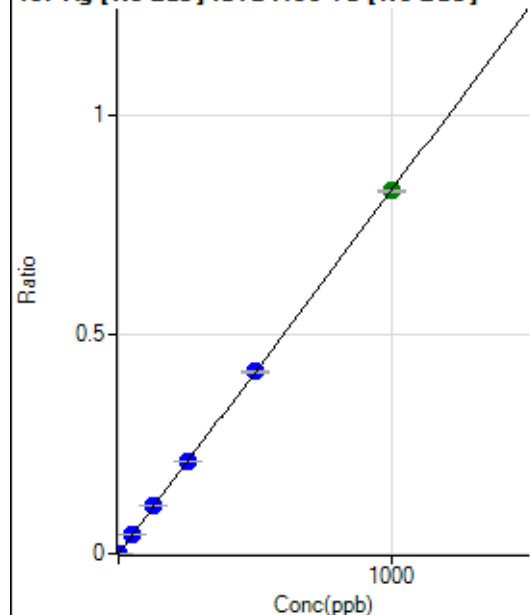
$$DL = 3.345$$

$$BEC = 16.23$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10.00	0.0000	P	88.1
2	☐	1.000	0.938	2362.44	0.0008	P	4.4
3	☐	50.000	53.036	131561.82	0.0439	P	1.3
4	☐	125.000	129.968	329926.00	0.1076	P	0.4
5	☐	250.000	254.210	657710.09	0.2104	P	0.2
6	☐	500.000	500.011	1316718.05	0.4138	P	1.1
7	☐	1000.000	998.170	2667841.70	0.8260	A	0.3
8	☐			401.12	0.0001	P	16.9

$$y = 8.2752E-004 * x + 3.2948E-006$$

$$R = 1.0000$$

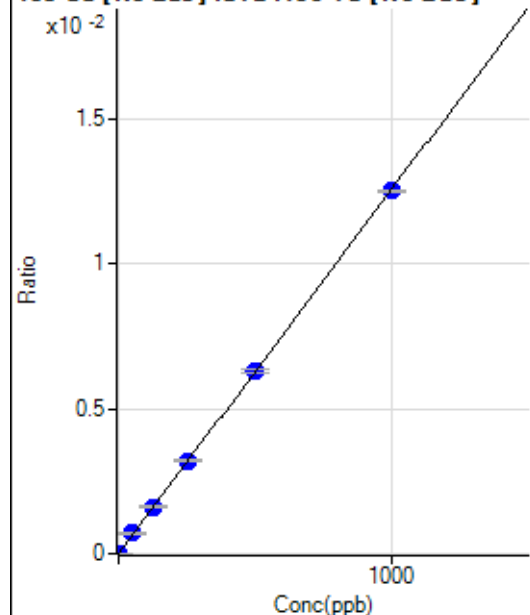
$$DL = 0.01052$$

$$BEC = 0.003982$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	1.000	1.021	42.22	0.0000	P	24.2
3	☐	50.000	56.267	2122.40	0.0007	P	9.7
4	☐	125.000	128.877	4968.67	0.0016	P	5.5
5	☐	250.000	255.988	10055.78	0.0032	P	1.9
6	☐	500.000	502.732	20098.49	0.0063	P	1.9
7	☐	1000.000	996.339	40425.09	0.0125	P	0.6
8	☐			27.78	0.0000	P	17.5

$$y = 1.2561E-005 * x + 1.0998E-006$$

$$R = 1.0000$$

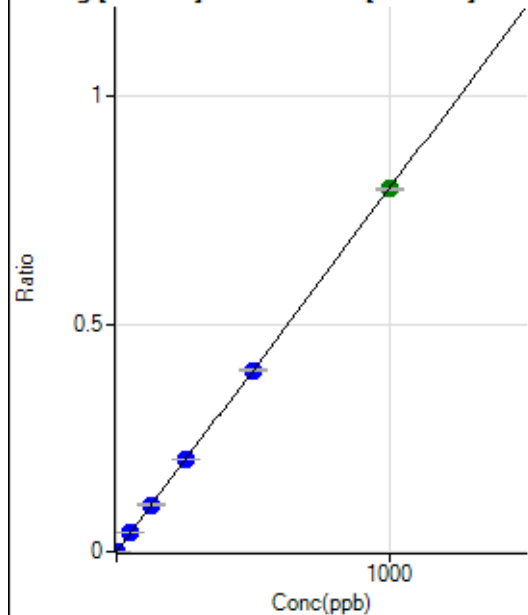
$$DL = 0.2634$$

$$BEC = 0.08756$$

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	6.67	0.0000	P	86.6
2	☐	1.000	0.923	2240.20	0.0007	P	4.1
3	☐	50.000	52.468	125553.15	0.0419	P	1.6
4	☐	125.000	129.623	317436.09	0.1035	P	0.6
5	☐	250.000	254.302	634712.15	0.2030	P	0.3
6	☐	500.000	499.603	1269192.79	0.3988	P	1.0
7	☐	1000.000	998.422	2574362.50	0.7971	A	0.4
8	☐			440.01	0.0001	P	9.2

$$y = 7.9832E-004 * x + 2.1973E-006$$

$$R = 1.0000$$

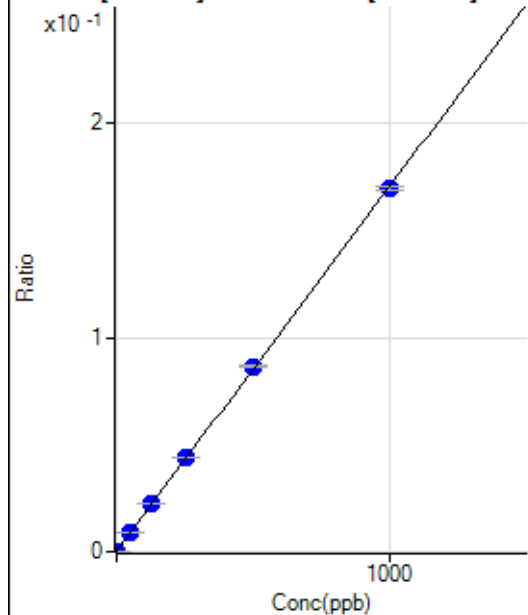
$$DL = 0.007151$$

$$BEC = 0.002752$$

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	613.92	0.0002	P	6.2
2	☐	1.000	1.065	1162.27	0.0004	P	8.2
3	☐	50.000	53.495	27887.79	0.0093	P	1.3
4	☐	125.000	131.750	69384.89	0.0226	P	0.7
5	☐	250.000	256.191	136917.26	0.0438	P	0.6
6	☐	500.000	507.513	275440.10	0.0866	P	0.9
7	☐	1000.000	993.677	546729.45	0.1693	P	1.2
8	☐			734.70	0.0002	P	4.8

$$y = 1.7014E-004 * x + 2.0211E-004$$

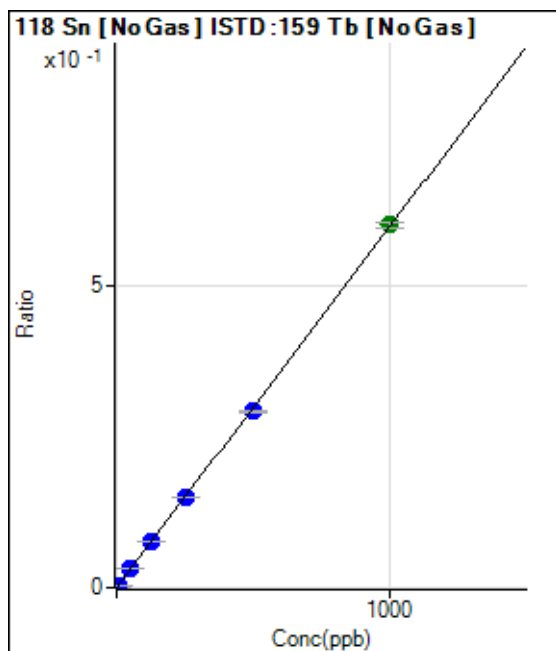
$$R = 0.9999$$

$$DL = 0.2205$$

$$BEC = 1.188$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	418.90	0.0001	P	8.5
2	☐	5.000	4.818	9129.62	0.0030	P	1.2
3	☐	50.000	50.762	91188.17	0.0304	P	1.0
4	☐	125.000	126.059	231127.02	0.0753	P	1.1
5	☐	250.000	248.662	464246.96	0.1485	P	0.7
6	☐	500.000	489.169	929148.02	0.2920	P	0.9
7	☐	1000.000	1005.580	1937917.92	0.6001	A	1.6
8	☐			1587.88	0.0005	P	2.8

$$y = 5.9660E-004 * x + 1.3790E-004$$

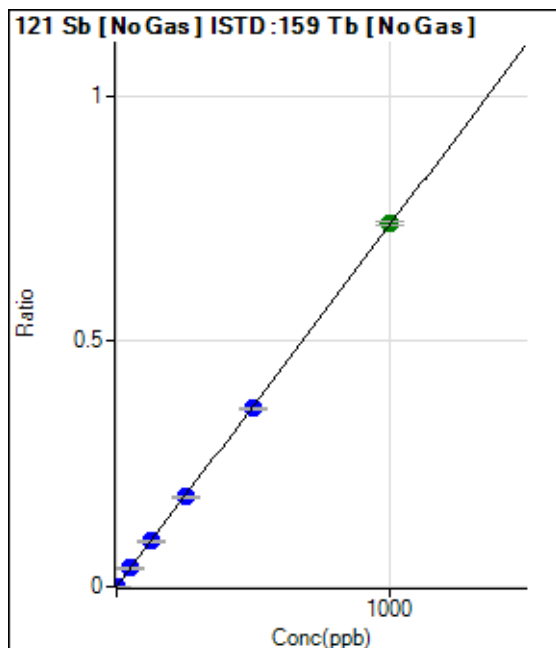
$$R = 0.9999$$

$$DL = 0.05862$$

$$BEC = 0.2311$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	45.56	0.0000	P	18.1
2	☐	2.000	1.972	4442.95	0.0015	P	1.9
3	☐	50.000	50.540	111514.41	0.0372	P	0.6
4	☐	125.000	125.141	282513.88	0.0921	P	0.7
5	☐	250.000	247.549	569551.53	0.1822	P	0.8
6	☐	500.000	493.330	1155212.31	0.3630	P	1.2
7	☐	1000.000	1003.903	2385985.94	0.7387	A	1.2
8	☐			1925.70	0.0006	P	2.9

$$y = 7.3583E-004 * x + 1.4992E-005$$

$$R = 1.0000$$

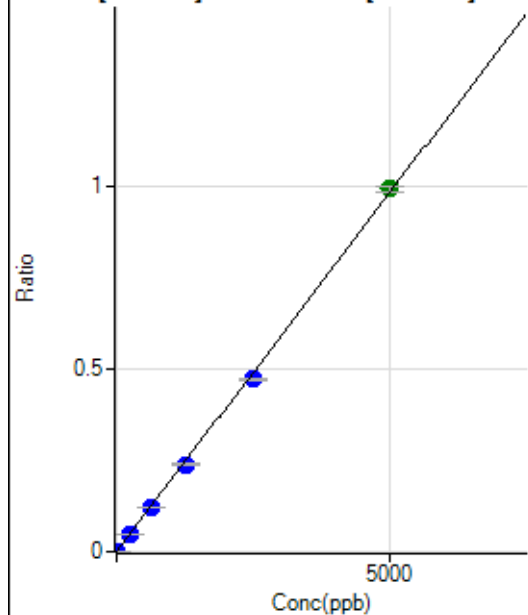
$$DL = 0.01107$$

$$BEC = 0.02037$$

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	147.78	0.0000	P	1.1
2	☐	10.000	9.238	5653.40	0.0019	P	2.2
3	☐	250.000	246.808	145600.56	0.0486	P	0.8
4	☐	625.000	612.328	369470.27	0.1204	P	0.4
5	☐	1250.000	1214.466	746728.80	0.2388	P	0.8
6	☐	2500.000	2406.080	1505673.02	0.4731	P	1.0
7	☐	5000.000	5057.589	3211766.17	0.9945	A	1.4
8	☐			1656.78	0.0005	P	5.2

$$y = 1.9662E-004 * x + 4.8651E-005$$

$$R = 0.9997$$

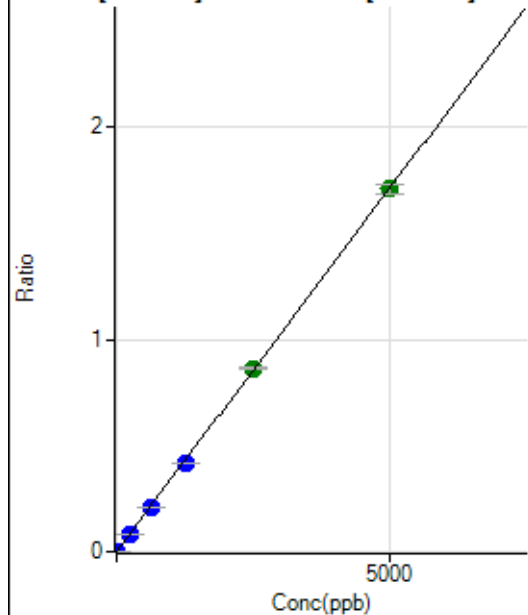
$$DL = 0.008485$$

$$BEC = 0.2474$$

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	260.01	0.0001	P	10.6
2	☐	10.000	9.116	9703.39	0.0032	P	0.4
3	☐	250.000	248.041	254357.87	0.0849	P	1.1
4	☐	625.000	615.057	645093.93	0.2103	P	0.9
5	☐	1250.000	1222.459	1306478.83	0.4179	P	0.7
6	☐	2500.000	2525.084	2746510.27	0.8631	A	1.1
7	☐	5000.000	4995.686	5514774.50	1.7075	A	2.4
8	☐			2856.98	0.0009	P	4.3

$$y = 3.4177E-004 * x + 8.5618E-005$$

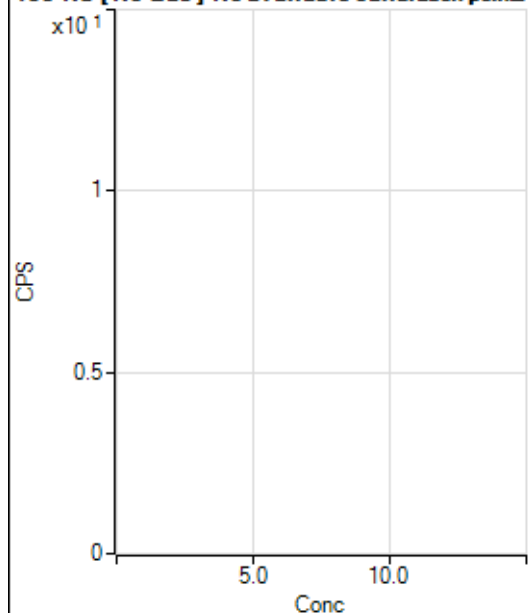
$$R = 1.0000$$

$$DL = 0.07952$$

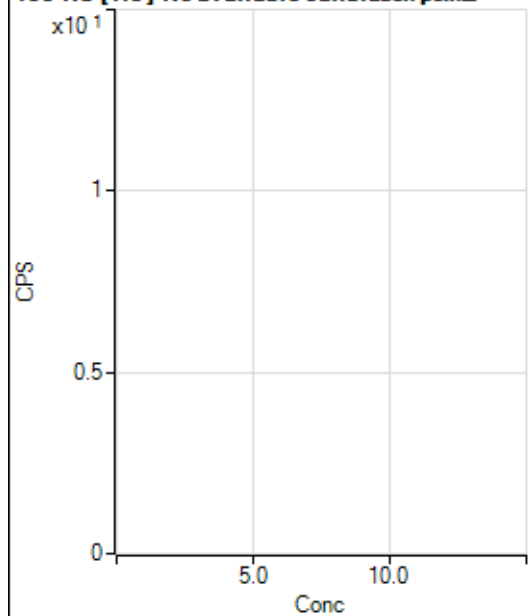
$$BEC = 0.2505$$

Weight: <None>

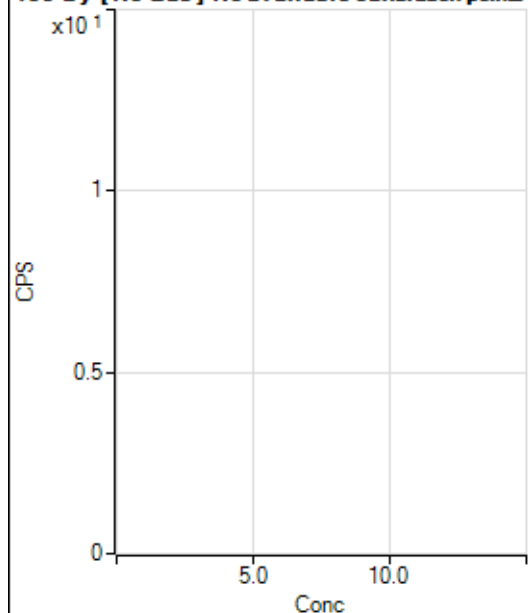
Min Conc: 0

150 Nd [No Gas] No available calibration points

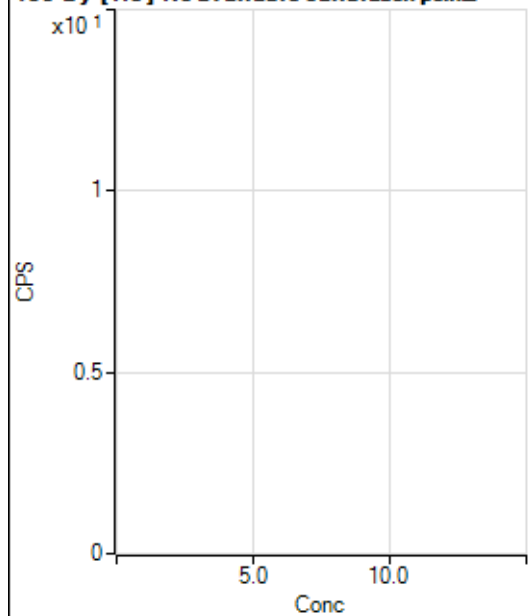
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	32.7
2	☐			24.44		P	7.9
3	☐			38.89		P	30.1
4	☐			41.11		P	30.7
5	☐			77.78		P	19.3
6	☐			135.56		P	19.9
7	☐			278.89		P	11.6
8	☐			93.33		P	21.7

150 Nd [He] No available calibration points

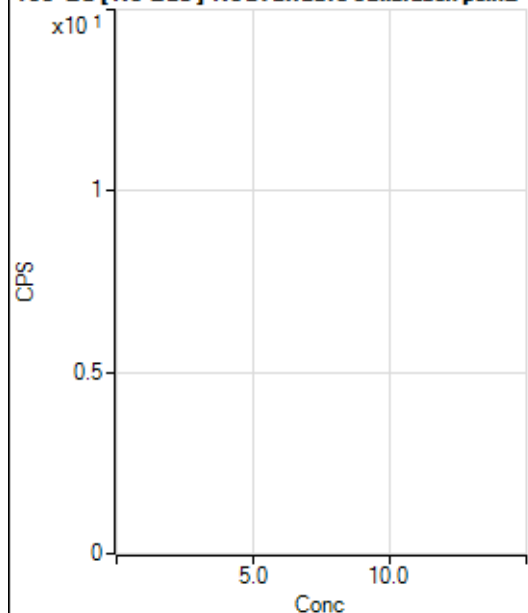
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐			2.22		P	173.
3	☐			4.44		P	43.4
4	☐			8.89		P	78.1
5	☐			14.44		P	35.3
6	☐			27.78		P	50.0
7	☐			51.11		P	18.8
8	☐			33.33		P	10.0

156 Dy [No Gas] No available calibration points

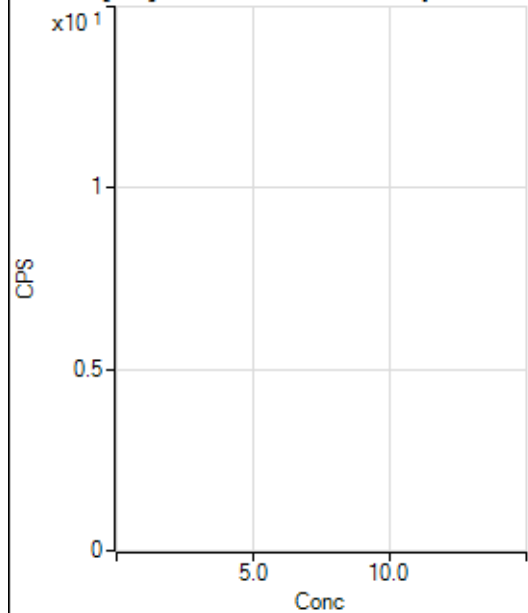
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1579.00		P	5.7
2	☐			1621.22		P	0.5
3	☐			1637.89		P	3.0
4	☐			1632.33		P	2.2
5	☐			1650.11		P	8.6
6	☐			1737.90		P	3.9
7	☐			1984.61		P	3.4
8	☐			1617.88		P	2.3

156 Dy [He] No available calibration points

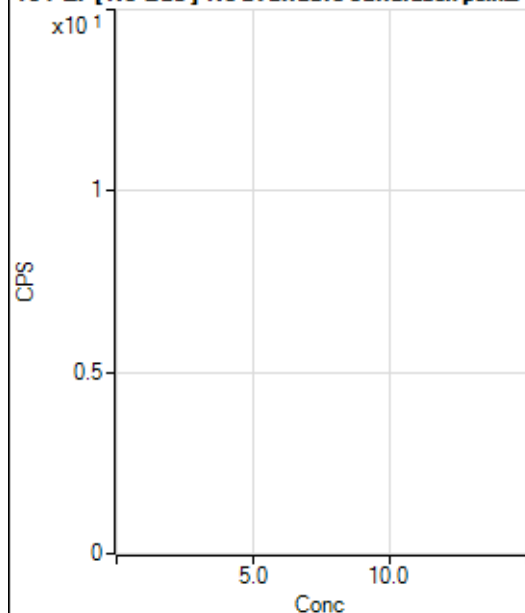
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			282.23		P	3.0
2	☐			233.34		P	7.6
3	☐			318.90		P	12.1
4	☐			315.56		P	8.5
5	☐			321.12		P	11.0
6	☐			406.68		P	10.2
7	☐			473.35		P	11.3
8	☐			296.67		P	13.0

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

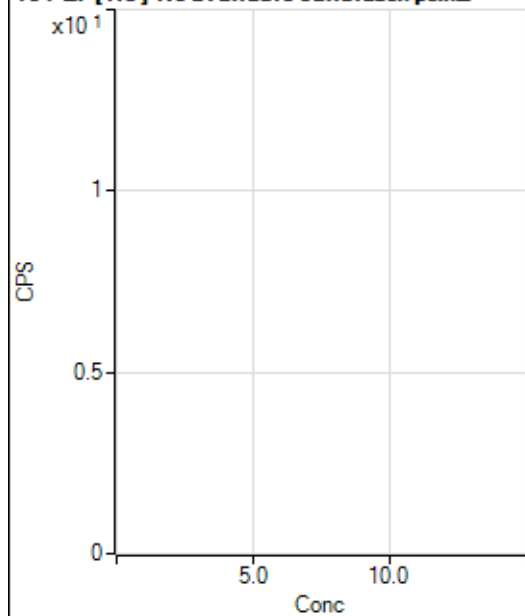
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	13.4
2	☐			10.00		P	33.3
3	☐			11.11		P	17.3
4	☐			12.22		P	41.7
5	☐			13.33		P	43.3
6	☐			15.56		P	49.5
7	☐			32.22		P	26.0
8	☐			83.33		P	24.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			105.56		P	40.7
2	☐			94.45		P	17.8
3	☐			87.78		P	31.8
4	☐			106.67		P	6.3
5	☐			97.78		P	25.6
6	☐			98.89		P	27.2
7	☐			124.45		P	12.4
8	☐			136.67		P	41.6

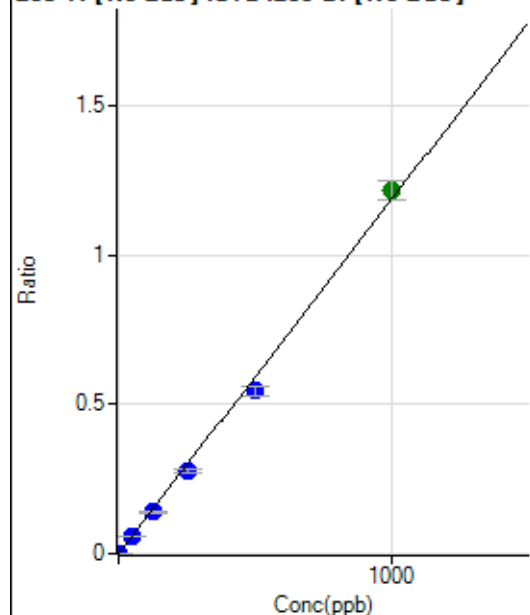
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	56.8
2	☐			17.78		P	75.8
3	☐			24.44		P	41.7
4	☐			32.22		P	21.5
5	☐			25.56		P	39.8
6	☐			36.67		P	27.3
7	☐			47.78		P	31.5
8	☐			91.11		P	14.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.44		P	20.8
2	☐			14.44		P	13.4
3	☐			12.22		P	41.7
4	☐			13.33		P	66.2
5	☐			15.56		P	61.9
6	☐			22.22		P	43.3
7	☐			31.11		P	27.0
8	☐			74.44		P	20.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	42.22	0.0000	P	33.1
2	☐	1.000	0.926	1761.25	0.0011	P	6.8
3	☐	50.000	48.712	89601.51	0.0578	P	0.8
4	☐	125.000	118.855	230913.20	0.1409	P	5.3
5	☐	250.000	234.936	467886.96	0.2785	P	4.6
6	☐	500.000	459.387	947793.80	0.5446	P	5.2
7	☐	1000.000	1024.905	2129967.19	1.2150	A	5.4
8	☐			347.79	0.0002	P	24.8

$$y = 0.0012 * x + 2.6993E-005$$

$$R = 0.9987$$

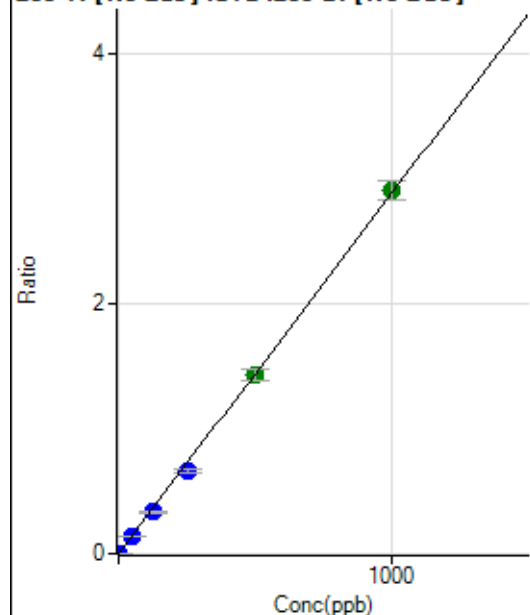
$$DL = 0.02262$$

$$BEC = 0.02277$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	94.44	0.0001	P	13.8
2	☐	1.000	0.889	4097.33	0.0026	P	4.2
3	☐	50.000	47.859	213514.58	0.1377	P	0.1
4	☐	125.000	115.630	544863.45	0.3325	P	5.3
5	☐	250.000	229.163	1107144.81	0.6590	P	4.2
6	☐	500.000	497.321	2487436.56	1.4300	A	6.3
7	☐	1000.000	1007.827	5079945.89	2.8979	A	5.4
8	☐			820.04	0.0006	P	19.0

$$y = 0.0029 * x + 6.0374E-005$$

$$R = 0.9997$$

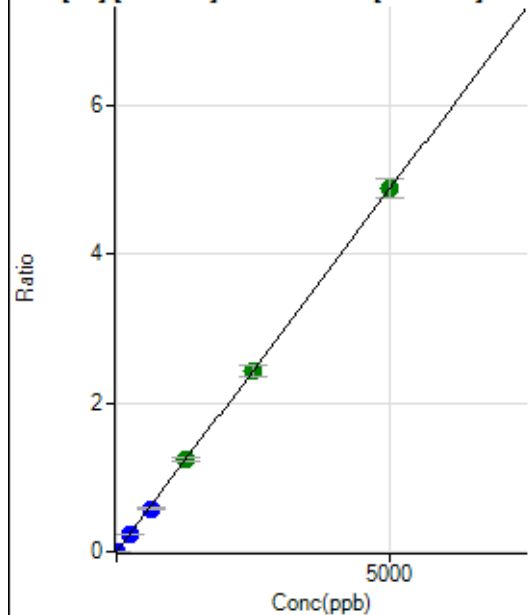
$$DL = 0.008688$$

$$BEC = 0.021$$

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	87.78	0.0001	P	2.2
2	☐	1.000	0.899	1458.98	0.0009	P	7.1
3	☐	250.000	242.437	366428.10	0.2363	P	1.3
4	☐	625.000	585.516	934938.03	0.5705	P	5.1
5	☐	1250.000	1271.097	2080548.60	1.2385	A	4.7
6	☐	2500.000	2491.480	4222481.53	2.4276	A	6.4
7	☐	5000.000	5004.300	8547465.36	4.8759	A	5.4
8	☐			1691.24	0.0012	P	12.1

$$y = 9.7433\text{E-}004 * x + 5.6090\text{E-}005$$

$$R = 1.0000$$

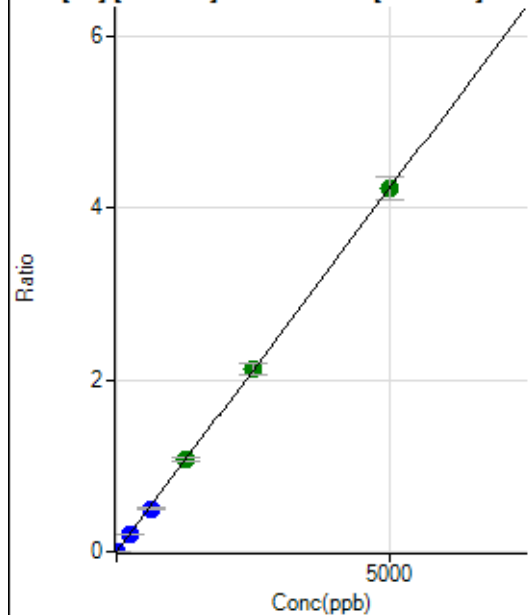
$$DL = 0.003839$$

$$BEC = 0.05757$$

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	78.89	0.0001	P	17.1
2	☐	1.000	0.971	1364.53	0.0009	P	0.3
3	☐	250.000	242.618	318194.76	0.2052	P	0.8
4	☐	625.000	587.525	813873.25	0.4967	P	5.5
5	☐	1250.000	1274.042	1809676.90	1.0771	A	4.3
6	☐	2500.000	2515.300	3699631.64	2.1265	A	5.9
7	☐	5000.000	4991.393	7394233.22	4.2197	A	6.3
8	☐			1585.67	0.0011	P	8.0

$$y = 8.4539\text{E-}004 * x + 5.0413\text{E-}005$$

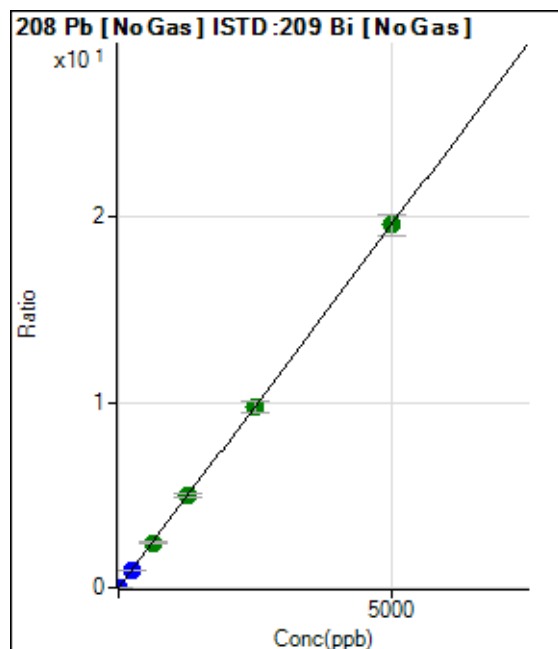
$$R = 0.9999$$

$$DL = 0.03068$$

$$BEC = 0.05963$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.45	0.0002	P	11.4
2	☐	1.000	0.936	6091.71	0.0039	P	1.9
3	☐	250.000	241.322	1468055.24	0.9466	P	0.7
4	☐	625.000	616.738	3963021.60	2.4188	A	5.5
5	☐	1250.000	1274.155	8394805.99	4.9969	A	4.3
6	☐	2500.000	2494.985	17023143.94	9.7844	A	5.8
7	☐	5000.000	4997.935	34351529.14	19.5999	A	5.9
8	☐			6929.66	0.0047	P	5.9

$$y = 0.0039 * x + 2.2018E-004$$

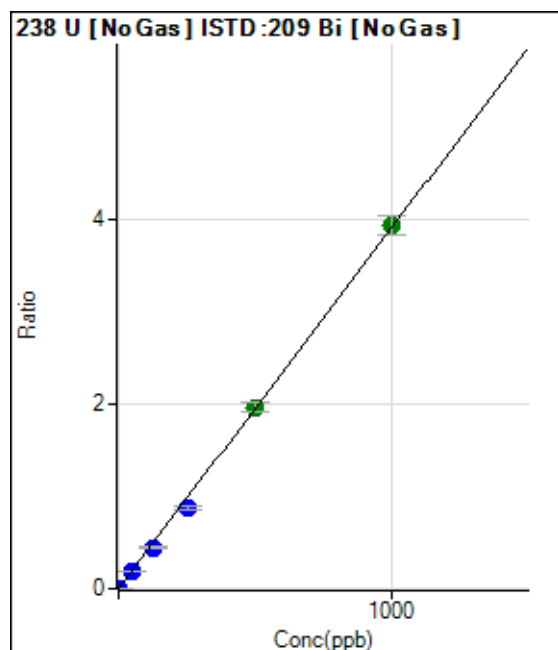
$$R = 1.0000$$

$$DL = 0.01915$$

$$BEC = 0.05615$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.6
2	☐	1.000	0.871	5333.35	0.0034	P	1.8
3	☐	50.000	46.439	281285.72	0.1814	P	0.7
4	☐	125.000	112.898	722652.11	0.4409	P	4.7
5	☐	250.000	225.461	1479363.22	0.8805	P	4.3
6	☐	500.000	503.237	3420428.21	1.9654	A	5.1
7	☐	1000.000	1006.207	6889231.64	3.9298	A	5.3
8	☐			586.69	0.0004	P	3.6

$$y = 0.0039 * x + 2.8423E-006$$

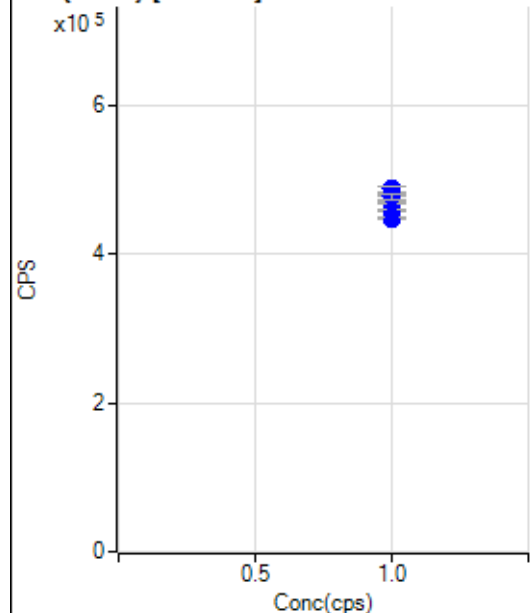
$$R = 0.9996$$

$$DL = 0.001891$$

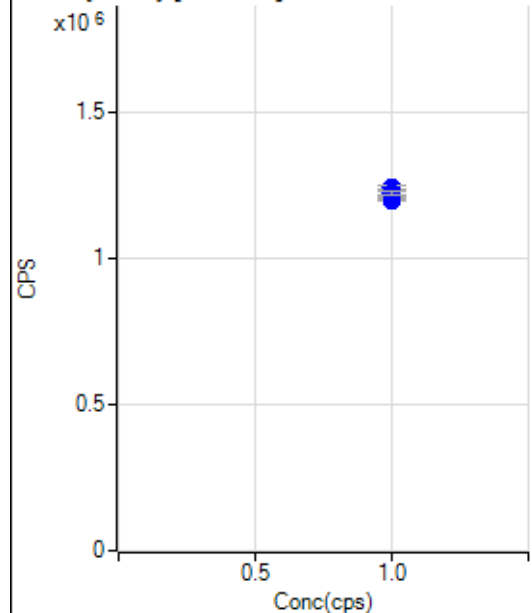
$$BEC = 0.0007278$$

Weight: <None>

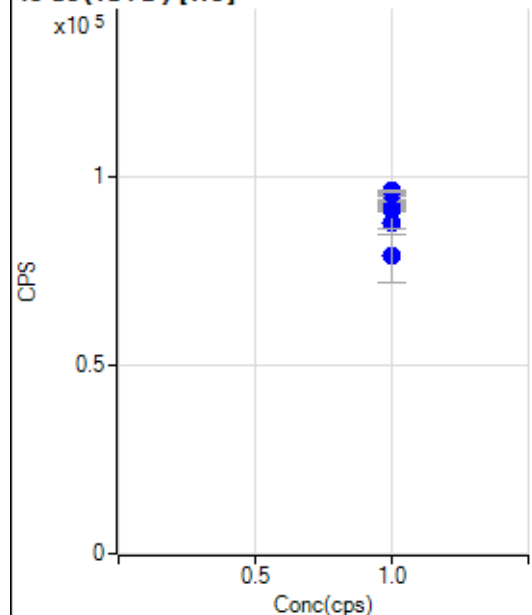
Min Conc: 0

6 Li (ISTD) [No Gas]

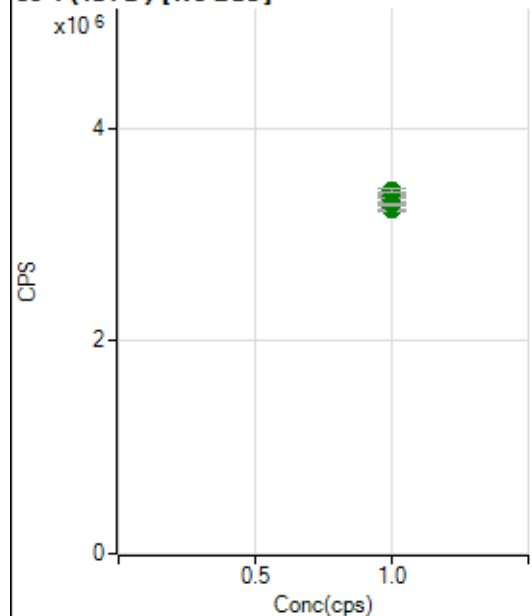
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		446822.63		P	0.4
2	☐	1.000		448967.67		P	0.1
3	☐	1.000		457096.25		P	0.1
4	☐	1.000		459814.09		P	0.5
5	☐	1.000		469159.54		P	1.0
6	☐	1.000		481014.38		P	1.2
7	☐	1.000		487443.27		P	1.6
8	☐	1.000		477499.27		P	1.5

45 Sc (ISTD) [No Gas]

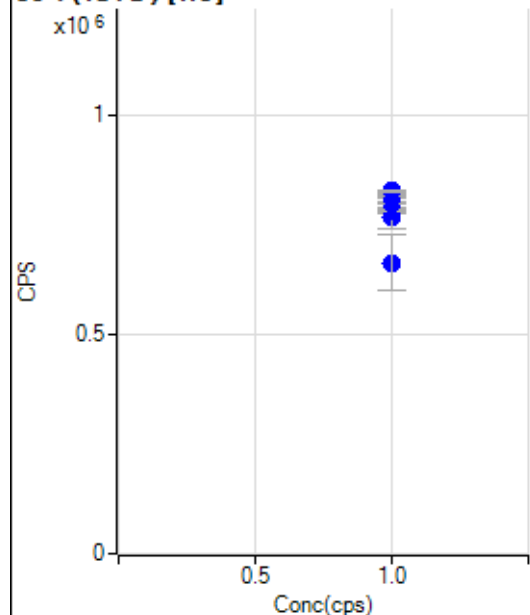
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1194906.10		P	0.1
2	☐	1.000		1193650.47		P	0.1
3	☐	1.000		1198191.43		P	0.5
4	☐	1.000		1204976.35		P	0.1
5	☐	1.000		1211861.63		P	1.0
6	☐	1.000		1232245.52		P	0.7
7	☐	1.000		1239329.28		P	1.3
8	☐	1.000		1222153.60		P	0.9

45 Sc (ISTD) [He]

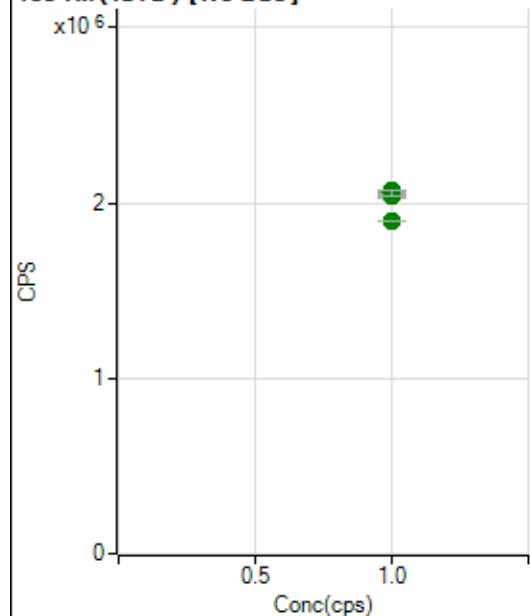
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		87751.35		P	6.7
2	☐	1.000		91274.71		P	0.6
3	☐	1.000		91687.22		P	0.7
4	☐	1.000		92548.95		P	0.3
5	☐	1.000		93567.35		P	0.8
6	☐	1.000		95260.00		P	0.3
7	☐	1.000		96322.21		P	0.5
8	☐	1.000		79191.84		P	17.9

89 Y (ISTD) [No Gas]

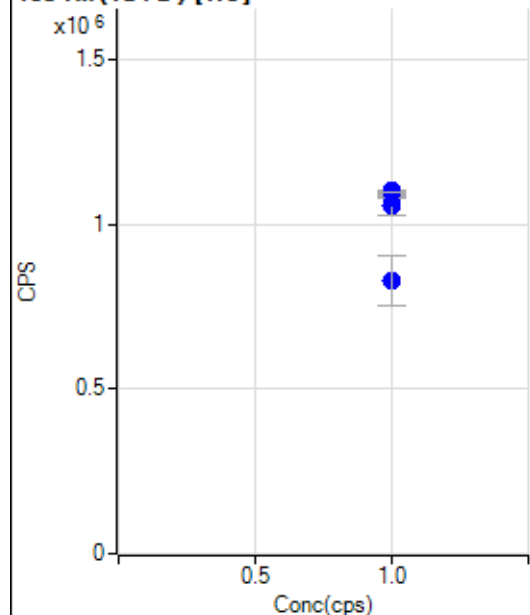
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3286379.92		A	0.7
2	☐	1.000		3256965.68		A	0.8
3	☐	1.000		3230724.91		A	0.2
4	☐	1.000		3331683.14		A	0.9
5	☐	1.000		3353614.78		A	0.5
6	☐	1.000		3366031.51		A	0.7
7	☐	1.000		3413204.05		A	1.1
8	☐	1.000		3284820.33		A	0.6

89 Y(ISTD) [He]

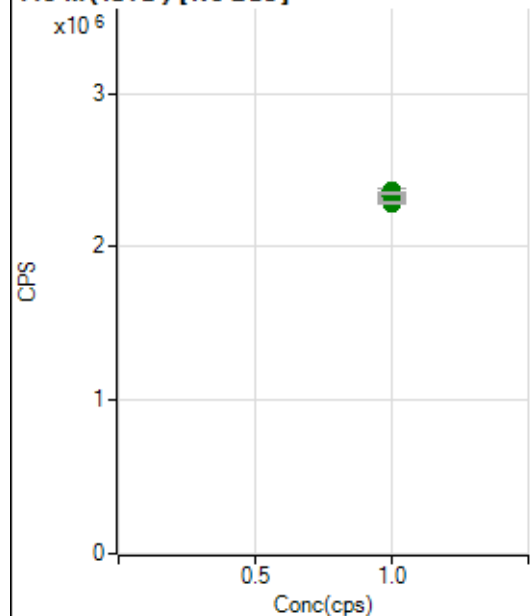
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		764791.76		P	6.4
2	☐	1.000		780474.51		P	0.8
3	☐	1.000		783837.88		P	0.5
4	☐	1.000		798727.53		P	0.5
5	☐	1.000		811130.02		P	0.4
6	☐	1.000		817067.24		P	0.2
7	☐	1.000		826643.44		P	0.3
8	☐	1.000		662928.94		P	19.0

103 Rh(ISTD) [No Gas]

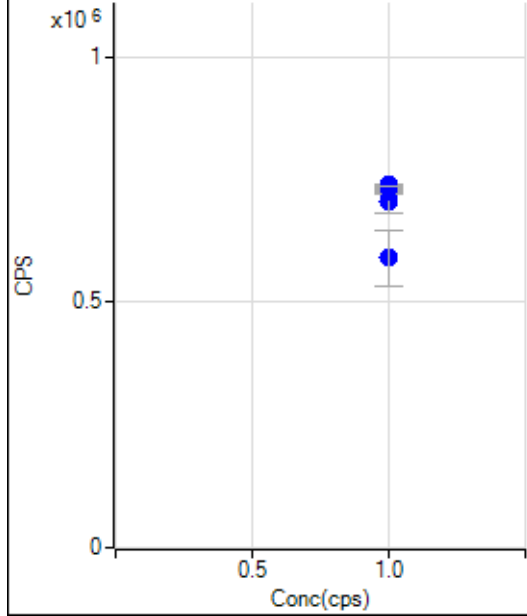
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2057002.18		A	0.8
2	☐	1.000		2052863.51		A	0.4
3	☐	1.000		2042261.51		A	1.6
4	☐	1.000		2052652.95		A	0.3
5	☐	1.000		2068143.29		A	0.7
6	☐	1.000		2044444.38		A	0.9
7	☐	1.000		2056423.20		A	1.7
8	☐	1.000		1898484.89		A	0.3

103 Rh (ISTD) [He]

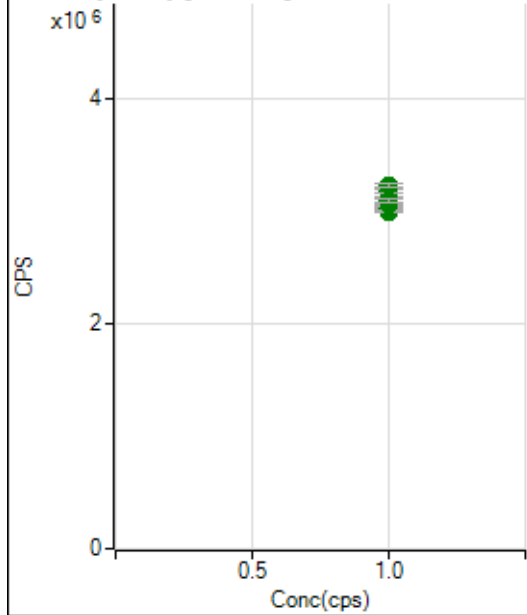
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1056661.68		P	6.1
2	☐	1.000		1087044.21		P	0.7
3	☐	1.000		1078532.56		P	0.4
4	☐	1.000		1095921.99		P	0.3
5	☐	1.000		1100560.95		P	0.2
6	☐	1.000		1094475.67		P	0.2
7	☐	1.000		1096861.26		P	0.1
8	☐	1.000		827516.87		P	18.6

115 In (ISTD) [No Gas]

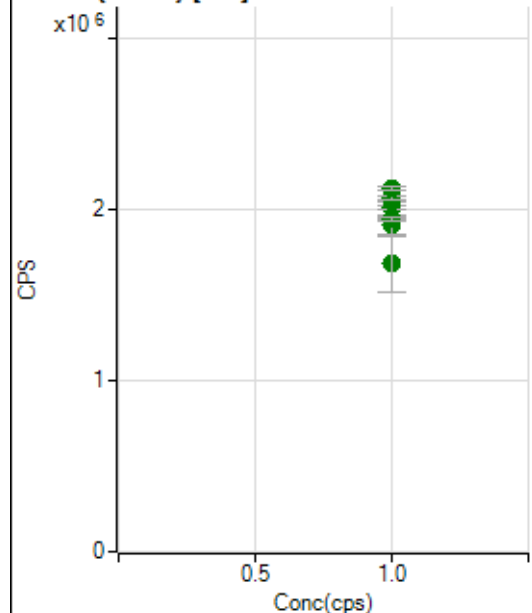
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2324519.31		A	1.1
2	☐	1.000		2312834.00		A	0.5
3	☐	1.000		2300245.18		A	0.4
4	☐	1.000		2345072.42		A	0.5
5	☐	1.000		2332764.44		A	1.8
6	☐	1.000		2365524.89		A	1.6
7	☐	1.000		2354787.99		A	0.6
8	☐	1.000		2283135.92		A	0.6

115 In (ISTD) [He]

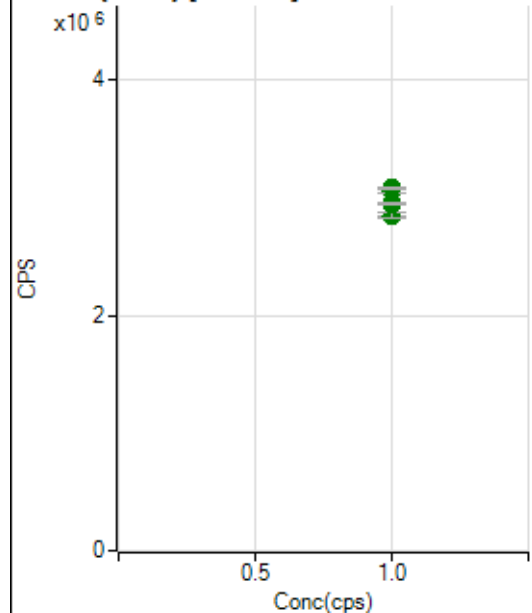
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		704414.47		P	6.1
2	☐	1.000		725121.72		P	0.6
3	☐	1.000		722991.24		P	0.4
4	☐	1.000		733365.32		P	0.3
5	☐	1.000		739260.79		P	0.0
6	☐	1.000		739067.63		P	0.2
7	☐	1.000		737073.04		P	0.2
8	☐	1.000		589930.89		P	19.0

159 Tb (ISTD) [No Gas]

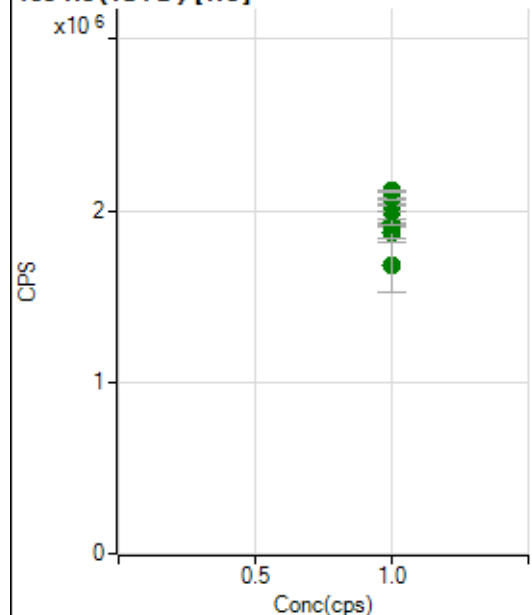
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3037511.48		A	0.4
2	☐	1.000		3031120.96		A	0.8
3	☐	1.000		2997416.31		A	0.5
4	☐	1.000		3067542.11		A	0.4
5	☐	1.000		3126464.33		A	0.8
6	☐	1.000		3182394.78		A	1.2
7	☐	1.000		3229819.22		A	1.1
8	☐	1.000		3096815.44		A	1.4

159 Tb (ISTD) [He]

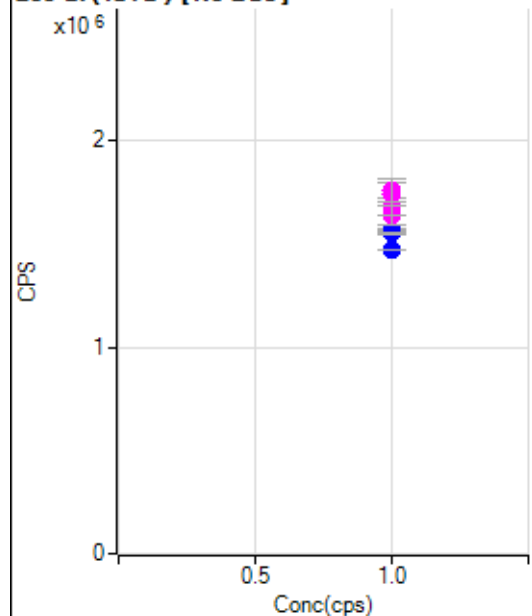
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1905474.58		A	6.1
2	☐	1.000		1945270.82		A	0.3
3	☐	1.000		1946368.79		A	1.1
4	☐	1.000		2008337.44		A	1.0
5	☐	1.000		2046120.37		A	0.8
6	☐	1.000		2062712.40		A	1.1
7	☐	1.000		2117796.17		A	0.9
8	☐	1.000		1679438.60		A	19.0

165 Ho (ISTD) [No Gas]

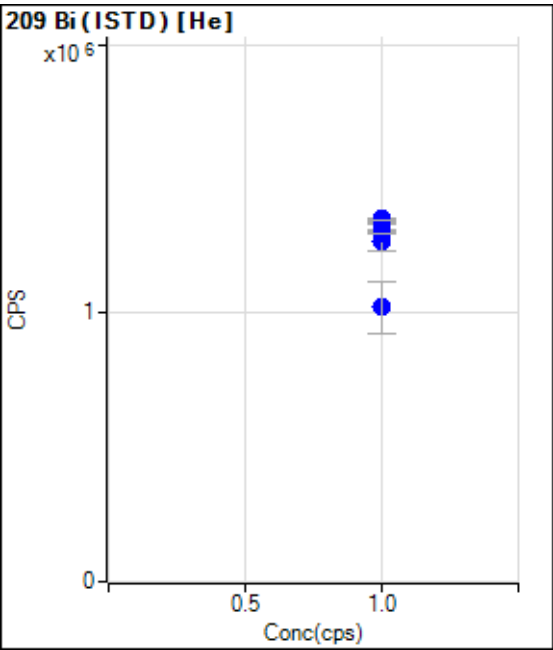
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2835805.51		A	1.0
2	☐	1.000		2843869.12		A	0.5
3	☐	1.000		2847039.92		A	1.4
4	☐	1.000		2939133.32		A	0.2
5	☐	1.000		2941814.89		A	0.4
6	☐	1.000		3052215.02		A	0.8
7	☐	1.000		3082169.33		A	0.4
8	☐	1.000		2949681.45		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1871082.71		A	6.2
2	☐	1.000		1914839.43		A	0.3
3	☐	1.000		1933806.90		A	1.5
4	☐	1.000		1995590.11		A	0.3
5	☐	1.000		2033409.36		A	0.3
6	☐	1.000		2069765.96		A	0.7
7	☐	1.000		2115566.06		A	0.7
8	☐	1.000		1682542.53		A	19.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1565025.05		P	0.6
2	☐	1.000		1565795.41		P	0.4
3	☐	1.000		1550910.71		P	1.0
4	☐	1.000		1641775.10		M	5.6
5	☐	1.000		1682416.83		M	5.1
6	☐	1.000		1744023.50		M	6.2
7	☐	1.000		1757029.38		M	6.4
8	☐	1.000		1470329.46		P	0.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1		1.000		1270668.53		P	6.2
2		1.000		1305905.89		P	0.5
3		1.000		1296768.15		P	0.5
4		1.000		1334392.25		P	0.3
5		1.000		1343796.35		P	0.1
6		1.000		1351642.29		P	0.1
7		1.000		1346003.33		P	0.3
8		1.000		1021655.22		P	19.2

US EPA Tune Check Report

Reviewed By:mohan
On:10/24/2024
10:33:12 PM
Inst Id :P7
ClientSampleId
:TUNE005

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7102324-MS.b
Acq. Date-Time 2024-10-23 03:34:36
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		2321	23212.92			1.407	5.000
24		73349	733491.31			0.698	5.000
25		9564	95640.45			0.668	5.000
26		10427	104266.15			0.628	5.000
59		13730	137303.40			1.015	5.000
113		1214	12137.22			0.884	5.000
115		26998	269984.62			0.608	5.000
206		5378	53784.18			0.806	5.000
207		4500	45003.99			0.853	5.000
208		10998	109984.17			0.741	5.000
220		0	3.80			23.903	

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	2361	2333	2278	2335	2300
24	73715	74064	73051	73023	72892
25	9607	9584	9462	9621	9546
26	10446	10478	10313	10461	10435
59	13901	13797	13562	13778	13614
113	1222	1222	1207	1220	1198
115	27081	27186	26789	27068	26868
206	5337	5417	5342	5432	5365
207	4481	4517	4450	4553	4501
208	10929	11091	10900	11052	11021

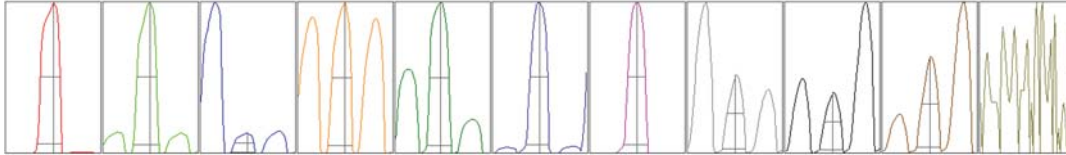
US EPA Tune Check Report

Reviewed By:mohan
On:10/24/2024
10:33:12 PM
Inst Id :P7
ClientSampleId
:TUNE005

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3931.66	9.05	8.90 - 9.10	
24	124991.18	24.00	23.90 - 24.10	
25	16276.19	25.00	24.90 - 25.10	
26	18008.86	26.00	25.90 - 26.10	
59	23298.06	58.95	58.90 - 59.10	
113	2255.27	113.00	112.90 - 113.10	
115	50471.28	115.00	114.90 - 115.10	
206	10675.27	206.05	205.90 - 206.10	
207	8773.65	207.05	206.90 - 207.10	
208	21642.27	208.05	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.776	0.900	
24	0.63	0.815	0.900	
25	0.62	0.742	0.900	
26	0.62	0.780	0.900	
59	0.62	0.782	0.900	
113	0.55	0.740	0.900	
115	0.54	0.770	0.900	
206	0.52	0.735	0.900	
207	0.53	0.748	0.900	
208	0.52	0.759	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

Reviewed By:mohan
On:10/24/2024
10:33:12 PM
Inst Id :P7
ClientSampleId
TUNE005

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	8.0 V	Deflect	17.0 V
Extract 2	-105.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	180 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.7 mm

EM

Discriminator	4.9 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		4152	41517.85			0.943	
89		25837	258366.38			0.714	
205		8168	81679.62			0.735	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4189	4152	4180	4089	4149
89	26101	25829	25902	25605	25747
205	8259	8179	8151	8092	8159

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 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	8.9 V	Deflect	3.6 V

US EPA Tune Check Report

Reviewed By:mohan
On:10/24/2024
10:33:12 PM
Inst Id :P7
ClientSampleId
TUNE005

Extract 2	-100.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-60 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.11		
Hardware Settings					
Torch					
Torch H	-0.3 mm	Torch V	0.7 mm		
EM					
Discriminator	4.9 mV	Analog HV	2407 V	Pulse HV	1924 V

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:10:01 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.31	0.17	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	0.01	-0.03	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.03	-0.03	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.09	0.00	0.00	N/A	ppb
Cadmium	106-1	1.03	0.15	-1.18	0.00	N/A	ppb
Cadmium	111-1	0.07	0.00	-0.07	0.00	N/A	ppb
Calcium	43-1	0.81	-2.91	2.10	0.00	N/A	ppb
Calcium	44-1	0.25	-0.09	-0.16	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	N/A	ppb
Copper	63-2	0.04	0.01	-0.05	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	1.40	-0.64	-0.76	0.00	N/A	ppb
Iron	57-2	3.42	-5.72	2.31	0.00	N/A	ppb
Iron	54-2	1.94	-0.09	-1.86	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:10:01 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.24	0.15	0.09	0.00	N/A	ppb
Manganese	55-2	0.11	0.01	-0.13	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	-0.17	0.00	N/A	ppb
Phosphorus	31-2	-8.50	-8.76	-25.51	-14.26		ppb
Potassium	39-2	21.37	-15.08	-6.30	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.88	-0.66	-0.22	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.07	-1.94	-1.13	0.00	N/A	ppb
Silicon	28-1	-0.16	-0.02	0.18	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	2.12	-0.86	-1.26	0.00	N/A	ppb
Strontium	86-1	-0.02	0.02	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	-235.46	-6.45	-167.17	-136.36		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	-0.04	0.01	0.03	0.00	N/A	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:10:01 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	-0.01	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	-0.17	0.11	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:13:37 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.08	17.01	14.83	15.64	7.63	ppb
Antimony	121-1	2.00	1.93	1.99	1.97	1.91	ppb
Arsenic	75-2	0.93	0.92	0.90	0.92	1.45	ppb
Barium	135-1	9.23	9.45	9.03	9.24	2.26	ppb
Barium	137-1	9.12	9.07	9.15	9.12	0.43	ppb
Beryllium	9-1	0.94	0.97	0.97	0.96	1.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	1.32	0.79	1.02	26.26	ppb
Cadmium	106-1	2.73	-0.09	2.41	1.68	91.60	ppb
Cadmium	111-1	1.19	0.85	1.16	1.07	17.38	ppb
Calcium	43-1	508.62	533.50	486.83	509.65	4.58	ppb
Calcium	44-1	506.26	503.15	511.25	506.89	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.91	1.91	1.91	0.34	ppb
Cobalt	59-2	1.10	1.00	1.09	1.06	5.00	ppb
Copper	63-2	1.69	1.91	1.85	1.82	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				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	43.84	44.88	43.66	44.13	1.49	ppb
Iron	57-2	35.12	41.02	51.42	42.52	19.41	ppb
Iron	54-2	42.69	45.11	42.99	43.60	3.03	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:13:37 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.95	0.93	0.90	7.61	ppb
Lead	207-1	0.97	0.97	0.98	0.97	0.37	ppb
Lead	208-1	0.92	0.96	0.94	0.94	2.06	ppb
Lithium	6-1				100		%
Magnesium	24-2	437.58	433.79	430.57	433.98	0.81	ppb
Manganese	55-2	1.16	0.97	1.27	1.13	13.09	ppb
Molybdenum	94-1	5.35	5.37	4.89	5.20	5.18	ppb
Molybdenum	95-1	4.32	4.48	4.27	4.36	2.51	ppb
Molybdenum	96-1	4.39	4.54	4.58	4.50	2.24	ppb
Molybdenum	97-1	4.47	4.45	4.33	4.41	1.75	ppb
Molybdenum	98-1	4.42	4.51	4.31	4.42	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	0.89	1.14	1.06	13.57	ppb
Phosphorus	31-2	20.26	7.19	15.32	14.26	46.29	ppb
Potassium	39-2	416.34	421.69	417.17	418.40	0.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	5.14	4.56	5.83	5.18	12.21	ppb
Selenium	77-2	2.51	3.74	10.13	5.46	74.98	ppb
Selenium	78-2	4.46	6.58	12.42	7.82	52.68	ppb
Silicon	28-1	0.74	1.22	0.92	0.96	25.38	ppb
Silver	107-1	0.91	0.92	0.99	0.94	4.46	ppb
Silver	109-1	0.93	0.96	0.88	0.92	4.09	ppb
Sodium	23-2	406.72	414.12	409.55	410.13	0.91	ppb
Strontium	86-1	0.88	0.98	0.97	0.94	5.38	ppb
Strontium	88-1	0.98	0.99	1.00	0.99	0.69	ppb
Sulfur	34-1	207.37	24.17	177.53	136.36	72.09	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.87	0.91	1.00	0.93	6.94	ppb
Thallium	205-1	0.85	0.93	0.88	0.89	4.34	ppb
Tin	118-1	4.78	4.78	4.89	4.82	1.24	ppb
Titanium	47-1	4.27	4.68	4.32	4.42	5.03	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:13:37 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.87	0.89	0.87	1.80	ppb
Vanadium	51-2	4.81	4.81	4.64	4.75	1.99	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	6.73	6.16	5.34	6.08	11.53	ppb
Zirconium	90-1	0.90	0.95	0.97	0.94	3.89	ppb
Zirconium	91-1	1.00	0.99	1.00	1.00	0.29	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:17:03 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1044.44	1073.72	1052.58	1056.91	1.43	ppb
Antimony	121-1	50.23	50.83	50.57	50.54	0.59	ppb
Arsenic	75-2	50.28	50.82	52.15	51.08	1.88	ppb
Barium	135-1	246.08	248.92	245.43	246.81	0.75	ppb
Barium	137-1	245.07	250.36	248.69	248.04	1.09	ppb
Beryllium	9-1	49.68	52.40	52.99	51.69	3.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	57.08	50.42	61.30	56.27	9.75	ppb
Cadmium	106-1	51.10	55.65	54.03	53.59	4.30	ppb
Cadmium	111-1	52.76	54.22	53.50	53.50	1.36	ppb
Calcium	43-1	5744.22	5772.50	5722.64	5746.45	0.44	ppb
Calcium	44-1	5515.48	5539.98	5528.54	5528.00	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.93	52.08	51.98	51.67	1.23	ppb
Cobalt	59-2	51.80	52.51	52.42	52.24	0.73	ppb
Copper	63-2	524.24	526.55	531.33	527.37	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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	2240.22	2245.05	2260.61	2248.62	0.47	ppb
Iron	57-2	2346.88	2347.93	2371.57	2355.46	0.59	ppb
Iron	54-2	2375.10	2376.89	2432.45	2394.81	1.36	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:17:03 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	241.78	239.64	245.89	242.44	1.31	ppb
Lead	207-1	240.53	243.00	244.33	242.62	0.80	ppb
Lead	208-1	240.60	240.13	243.23	241.32	0.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	4263.34	4320.74	4309.36	4297.82	0.71	ppb
Manganese	55-2	518.47	524.64	525.83	522.98	0.75	ppb
Molybdenum	94-1	511.16	513.37	515.35	513.29	0.41	ppb
Molybdenum	95-1	509.72	513.20	513.72	512.22	0.43	ppb
Molybdenum	96-1	504.88	510.61	513.98	509.82	0.90	ppb
Molybdenum	97-1	503.99	510.08	515.49	509.85	1.13	ppb
Molybdenum	98-1	507.61	511.95	517.86	512.47	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.41	51.79	52.73	52.64	1.55	ppb
Phosphorus	31-2	962.09	996.68	915.40	958.06	4.26	ppb
Potassium	39-2	2237.41	2250.40	2297.43	2261.74	1.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	50.80	53.31	53.19	52.43	2.70	ppb
Selenium	77-2	46.22	48.52	47.72	47.49	2.46	ppb
Selenium	78-2	54.30	55.14	47.27	52.24	8.28	ppb
Silicon	28-1	50.34	51.21	51.69	51.08	1.34	ppb
Silver	107-1	52.27	53.48	53.35	53.04	1.25	ppb
Silver	109-1	51.69	53.32	52.40	52.47	1.56	ppb
Sodium	23-2	4389.37	4418.43	4440.32	4416.04	0.58	ppb
Strontium	86-1	1256.25	1261.22	1281.95	1266.47	1.08	ppb
Strontium	88-1	1259.44	1266.06	1265.91	1263.80	0.30	ppb
Sulfur	34-1	899.64	877.89	680.75	819.43	14.72	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	48.70	48.32	49.11	48.71	0.81	ppb
Thallium	205-1	47.83	47.88	47.86	47.86	0.05	ppb
Tin	118-1	50.27	51.32	50.70	50.76	1.04	ppb
Titanium	47-1	516.10	518.93	521.83	518.95	0.55	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:17:03 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	46.52	46.06	46.74	46.44	0.75	ppb
Vanadium	51-2	50.17	50.72	50.93	50.61	0.78	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	524.42	529.81	532.35	528.86	0.77	ppb
Zirconium	90-1	50.02	50.83	50.90	50.58	0.97	ppb
Zirconium	91-1	49.72	50.71	50.53	50.32	1.05	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:20:26 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2182.36	2155.46	2153.94	2163.92	0.74	ppb
Antimony	121-1	124.17	125.71	125.54	125.14	0.68	ppb
Arsenic	75-2	127.78	127.80	128.95	128.18	0.52	ppb
Barium	135-1	610.13	614.68	612.17	612.33	0.37	ppb
Barium	137-1	609.04	618.79	617.34	615.06	0.86	ppb
Beryllium	9-1	131.02	126.70	129.16	128.96	1.68	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	126.18	136.97	123.48	128.88	5.54	ppb
Cadmium	106-1	130.26	129.78	130.95	130.33	0.45	ppb
Cadmium	111-1	131.61	130.91	132.73	131.75	0.70	ppb
Calcium	43-1	14042.33	14179.66	14313.03	14178.34	0.95	ppb
Calcium	44-1	13624.43	13814.68	13781.04	13740.05	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.39	126.14	125.95	126.49	0.62	ppb
Cobalt	59-2	130.33	129.48	128.02	129.27	0.90	ppb
Copper	63-2	1314.65	1306.72	1305.43	1308.93	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				104		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	5543.31	5510.62	5512.13	5522.02	0.33	ppb
Iron	57-2	5872.40	5832.96	5894.22	5866.53	0.53	ppb
Iron	54-2	5901.90	5957.57	5914.76	5924.74	0.49	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:20:26 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	597.14	607.83	551.58	585.52	5.10	ppb
Lead	207-1	602.81	609.19	550.57	587.53	5.47	ppb
Lead	208-1	637.74	634.72	577.74	616.74	5.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	10823.23	10663.22	10754.69	10747.05	0.75	ppb
Manganese	55-2	1309.39	1293.85	1296.30	1299.85	0.64	ppb
Molybdenum	94-1	1257.82	1251.91	1268.15	1259.29	0.65	ppb
Molybdenum	95-1	1256.61	1230.38	1266.65	1251.22	1.50	ppb
Molybdenum	96-1	1229.82	1223.79	1231.34	1228.32	0.33	ppb
Molybdenum	97-1	1241.45	1236.41	1272.45	1250.10	1.56	ppb
Molybdenum	98-1	1227.25	1216.62	1263.43	1235.77	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.46	131.81	129.41	131.22	1.22	ppb
Phosphorus	31-2	2412.30	2456.44	2550.22	2472.99	2.85	ppb
Potassium	39-2	5757.21	5622.01	5685.06	5688.09	1.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	82-1	127.94	125.58	129.44	127.65	1.52	ppb
Selenium	77-2	128.46	123.33	130.79	127.53	2.99	ppb
Selenium	78-2	130.96	119.78	126.52	125.75	4.48	ppb
Silicon	28-1	124.17	125.50	127.69	125.78	1.41	ppb
Silver	107-1	129.48	130.46	129.96	129.97	0.38	ppb
Silver	109-1	128.88	130.53	129.46	129.62	0.65	ppb
Sodium	23-2	10367.80	10442.82	10420.87	10410.50	0.37	ppb
Strontium	86-1	3113.96	3095.58	3138.12	3115.89	0.68	ppb
Strontium	88-1	3105.33	3090.12	3127.33	3107.59	0.60	ppb
Sulfur	34-1	2193.30	2394.78	2368.18	2318.75	4.72	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	122.35	122.65	111.56	118.86	5.31	ppb
Thallium	205-1	118.88	119.47	108.55	115.63	5.31	ppb
Tin	118-1	124.51	126.33	127.34	126.06	1.14	ppb
Titanium	47-1	1285.36	1298.12	1305.62	1296.36	0.79	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:20:26 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	115.15	116.66	106.88	112.90	4.67	ppb
Vanadium	51-2	127.37	126.60	125.91	126.63	0.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	1301.59	1322.11	1295.77	1306.49	1.06	ppb
Zirconium	90-1	124.21	122.87	125.88	124.32	1.21	ppb
Zirconium	91-1	123.86	122.20	124.82	123.62	1.07	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:23:47 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4333.77	4362.39	4283.26	4326.47	0.93	ppb
Antimony	121-1	245.36	249.40	247.89	247.55	0.82	ppb
Arsenic	75-2	260.30	250.04	253.46	254.60	2.05	ppb
Barium	135-1	1203.74	1224.02	1215.64	1214.47	0.84	ppb
Barium	137-1	1222.46	1230.92	1214.00	1222.46	0.69	ppb
Beryllium	9-1	251.51	253.56	257.21	254.09	1.14	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	261.71	252.90	253.35	255.99	1.94	ppb
Cadmium	106-1	254.40	256.52	250.13	253.68	1.28	ppb
Cadmium	111-1	254.80	256.12	257.66	256.19	0.56	ppb
Calcium	43-1	28372.94	28643.26	27859.92	28292.04	1.41	ppb
Calcium	44-1	25576.90	25663.59	25466.61	25569.03	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.77	255.83	251.63	254.07	0.86	ppb
Cobalt	59-2	256.96	258.67	254.71	256.78	0.77	ppb
Copper	63-2	2621.46	2624.17	2569.02	2604.88	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	11124.00	11024.68	10936.05	11028.24	0.85	ppb
Iron	57-2	11680.25	11750.93	11525.73	11652.30	0.99	ppb
Iron	54-2	11907.06	11949.99	11632.16	11829.74	1.46	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:23:47 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1264.92	1334.21	1214.17	1271.10	4.74	ppb
Lead	207-1	1267.50	1331.67	1222.96	1274.04	4.29	ppb
Lead	208-1	1276.61	1327.76	1218.10	1274.16	4.31	ppb
Lithium	6-1				105		%
Magnesium	24-2	21025.50	20850.03	20853.47	20909.67	0.48	ppb
Manganese	55-2	2620.38	2607.66	2571.91	2599.98	0.97	ppb
Molybdenum	94-1	2452.97	2492.38	2506.69	2484.02	1.12	ppb
Molybdenum	95-1	2489.61	2460.26	2489.35	2479.74	0.68	ppb
Molybdenum	96-1	2478.84	2501.54	2501.36	2493.91	0.52	ppb
Molybdenum	97-1	2439.58	2528.61	2514.12	2494.10	1.92	ppb
Molybdenum	98-1	2461.93	2497.43	2484.23	2481.19	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.92	258.81	258.09	259.27	0.57	ppb
Phosphorus	31-2	4999.25	5009.61	4801.53	4936.80	2.38	ppb
Potassium	39-2	11463.62	11437.17	11328.40	11409.73	0.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	82-1	250.76	257.23	257.72	255.24	1.52	ppb
Selenium	77-2	257.88	269.97	255.86	261.24	2.92	ppb
Selenium	78-2	256.25	256.28	258.98	257.17	0.61	ppb
Silicon	28-1	289.20	292.10	292.12	291.14	0.58	ppb
Silver	107-1	253.86	254.05	254.72	254.21	0.18	ppb
Silver	109-1	254.92	254.39	253.60	254.30	0.26	ppb
Sodium	23-2	21321.16	20863.38	20895.46	21026.66	1.22	ppb
Strontium	86-1	6209.99	6256.98	6256.34	6241.10	0.43	ppb
Strontium	88-1	6238.60	6287.20	6297.58	6274.46	0.50	ppb
Sulfur	34-1	4553.64	4627.87	4577.00	4586.17	0.83	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	236.28	245.10	223.42	234.94	4.64	ppb
Thallium	205-1	229.02	238.85	219.62	229.16	4.20	ppb
Tin	118-1	246.99	250.57	248.43	248.66	0.73	ppb
Titanium	47-1	2571.93	2598.28	2585.50	2585.24	0.51	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:23:47 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	225.02	235.41	215.95	225.46	4.32	ppb
Vanadium	51-2	254.08	252.03	250.57	252.23	0.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	2628.06	2588.18	2559.18	2591.81	1.33	ppb
Zirconium	90-1	248.32	251.61	250.63	250.19	0.68	ppb
Zirconium	91-1	246.61	252.15	250.85	249.87	1.16	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:26:58 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8599.26	8514.60	8556.61	8556.82	0.49	ppb
Antimony	121-1	490.40	500.35	489.24	493.33	1.24	ppb
Arsenic	75-2	503.05	495.25	506.94	501.75	1.19	ppb
Barium	135-1	2386.83	2432.83	2398.58	2406.08	0.99	ppb
Barium	137-1	2553.88	2520.84	2500.54	2525.08	1.07	ppb
Beryllium	9-1	496.16	506.20	503.64	502.00	1.04	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.52	513.43	498.24	502.73	1.85	ppb
Cadmium	106-1	499.61	505.86	505.52	503.66	0.70	ppb
Cadmium	111-1	503.87	512.77	505.90	507.51	0.92	ppb
Calcium	43-1	56051.99	56279.41	56767.83	56366.41	0.65	ppb
Calcium	44-1	50504.38	51427.54	50947.03	50959.65	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.29	498.18	501.99	500.82	0.46	ppb
Cobalt	59-2	502.86	498.38	503.41	501.55	0.55	ppb
Copper	63-2	5101.72	4981.37	5025.96	5036.35	1.21	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				108		%
Holmium	165-2				111		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	21820.77	21503.03	21768.53	21697.44	0.79	ppb
Iron	57-2	22981.64	22708.52	23011.34	22900.50	0.73	ppb
Iron	54-2	23363.40	23083.93	23253.03	23233.45	0.61	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:26:58 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2674.64	2419.41	2380.39	2491.48	6.41	ppb
Lead	207-1	2685.06	2414.56	2446.28	2515.30	5.88	ppb
Lead	208-1	2661.99	2411.38	2411.59	2494.99	5.80	ppb
Lithium	6-1				108		%
Magnesium	24-2	41058.01	41229.98	40890.42	41059.47	0.41	ppb
Manganese	55-2	5031.81	4920.10	5099.97	5017.30	1.81	ppb
Molybdenum	94-1	4981.74	5032.74	4997.26	5003.92	0.52	ppb
Molybdenum	95-1	4992.93	5049.32	5030.48	5024.24	0.57	ppb
Molybdenum	96-1	4929.77	5018.41	5005.64	4984.61	0.96	ppb
Molybdenum	97-1	4965.57	5058.12	5020.69	5014.79	0.93	ppb
Molybdenum	98-1	4961.15	4985.33	4993.26	4979.91	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.86	497.43	507.11	504.13	1.15	ppb
Phosphorus	31-2	9936.01	9955.93	10115.93	10002.62	0.99	ppb
Potassium	39-2	21010.31	20837.64	21216.16	21021.37	0.90	ppb
Rhodium	103-1				99		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	82-1	503.92	510.62	513.30	509.28	0.95	ppb
Selenium	77-2	464.21	494.54	475.14	477.96	3.21	ppb
Selenium	78-2	496.44	483.29	524.68	501.47	4.22	ppb
Silicon	28-1	576.64	575.29	586.00	579.31	1.01	ppb
Silver	107-1	497.64	506.18	496.21	500.01	1.08	ppb
Silver	109-1	499.19	504.95	494.67	499.60	1.03	ppb
Sodium	23-2	41833.98	41830.07	41909.63	41857.89	0.11	ppb
Strontium	86-1	12483.49	12710.25	12582.37	12592.04	0.90	ppb
Strontium	88-1	12361.34	12504.44	12582.51	12482.76	0.90	ppb
Sulfur	34-1	9823.44	9843.99	9869.55	9845.66	0.23	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	486.89	443.37	447.89	459.39	5.21	ppb
Thallium	205-1	533.41	481.42	477.13	497.32	6.30	ppb
Tin	118-1	486.99	494.07	486.44	489.17	0.87	ppb
Titanium	47-1	4881.67	5011.85	5011.19	4968.24	1.51	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:26:58 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	533.07	486.27	490.38	503.24	5.15	ppb
Vanadium	51-2	499.56	497.01	495.79	497.45	0.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	5015.67	5003.32	5048.35	5022.45	0.46	ppb
Zirconium	90-1	497.18	504.48	504.29	501.98	0.83	ppb
Zirconium	91-1	494.90	507.21	501.90	501.34	1.23	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:30:02 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17164.11	17274.08	17212.50	17216.90	0.32	ppb
Antimony	121-1	991.69	1004.55	1015.46	1003.90	1.19	ppb
Arsenic	75-2	994.93	1008.14	989.51	997.52	0.96	ppb
Barium	135-1	5057.00	4988.16	5127.61	5057.59	1.38	ppb
Barium	137-1	4909.54	4942.78	5134.74	4995.69	2.43	ppb
Beryllium	9-1	989.21	999.97	1003.02	997.40	0.73	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	990.24	995.97	1002.81	996.34	0.63	ppb
Cadmium	106-1	989.46	983.24	1016.51	996.40	1.78	ppb
Cadmium	111-1	981.74	993.27	1006.02	993.68	1.22	ppb
Calcium	43-1	111633.07	112996.65	113183.61	112604.45	0.75	ppb
Calcium	44-1	101021.14	102121.29	103042.74	102061.72	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	988.32	1002.20	1004.39	998.30	0.87	ppb
Cobalt	59-2	992.84	1000.06	997.75	996.88	0.37	ppb
Copper	63-2	9876.40	10017.86	9946.35	9946.87	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				109		%
Holmium	165-2				113		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	43279.79	43673.51	43674.30	43542.53	0.52	ppb
Iron	57-2	45407.08	45564.96	45743.45	45571.83	0.37	ppb
Iron	54-2	43463.02	44413.79	44542.41	44139.74	1.34	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:30:02 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5310.71	4811.69	4890.50	5004.30	5.36	ppb
Lead	207-1	5352.28	4788.17	4833.73	4991.39	6.28	ppb
Lead	208-1	5330.90	4778.60	4884.31	4997.94	5.87	ppb
Lithium	6-1				109		%
Magnesium	24-2	83243.57	82691.37	83308.67	83081.21	0.41	ppb
Manganese	55-2	9899.22	10025.26	9952.45	9958.98	0.64	ppb
Molybdenum	94-1	9925.98	10128.52	9946.14	10000.21	1.12	ppb
Molybdenum	95-1	9868.34	10195.05	9913.15	9992.18	1.77	ppb
Molybdenum	96-1	9901.44	10100.25	10032.63	10011.44	1.01	ppb
Molybdenum	97-1	9897.52	10193.60	9889.59	9993.57	1.73	ppb
Molybdenum	98-1	9961.82	10122.44	9963.44	10015.90	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.67	1000.55	996.89	994.70	0.72	ppb
Phosphorus	31-2	19801.10	20287.98	19970.81	20019.96	1.23	ppb
Potassium	39-2	41948.11	42919.96	41824.28	42230.78	1.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				110		%
Selenium	82-1	974.86	1011.83	994.09	993.60	1.86	ppb
Selenium	77-2	1048.13	977.69	998.23	1008.02	3.59	ppb
Selenium	78-2	1025.20	976.31	990.24	997.25	2.53	ppb
Silicon	28-1	941.61	955.18	953.20	950.00	0.77	ppb
Silver	107-1	996.17	996.30	1002.04	998.17	0.34	ppb
Silver	109-1	995.15	997.30	1002.82	998.42	0.40	ppb
Sodium	23-2	84299.40	84642.31	84266.54	84402.75	0.25	ppb
Strontium	86-1	24763.61	25130.95	24975.01	24956.52	0.74	ppb
Strontium	88-1	24791.95	25299.08	24920.94	25003.99	1.05	ppb
Sulfur	34-1	20059.31	20305.28	20272.34	20212.31	0.66	ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	1087.12	980.03	1007.57	1024.91	5.43	ppb
Thallium	205-1	1069.96	970.91	982.61	1007.83	5.37	ppb
Tin	118-1	1009.51	987.76	1019.48	1005.58	1.61	ppb
Titanium	47-1	9864.35	10134.11	9965.03	9987.83	1.36	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:30:02 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1066.44	967.28	984.91	1006.21	5.26	ppb
Vanadium	51-2	993.74	1005.78	1001.93	1000.48	0.61	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	9921.03	10002.14	9948.79	9957.32	0.41	ppb
Zirconium	90-1	974.99	1014.41	1007.65	999.02	2.11	ppb
Zirconium	91-1	987.62	1012.69	998.25	999.52	1.26	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:32:59 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	123539.92	95457.11	83230.31	100742.45	20.52	ppb
Antimony	121-1	0.80	0.83	0.85	0.82	3.01	ppb
Arsenic	75-2	1.04	0.38	1.08	0.84	47.32	ppb
Barium	135-1	2.64	2.37	2.41	2.47	5.75	ppb
Barium	137-1	2.57	2.34	2.44	2.45	4.78	ppb
Beryllium	9-1	0.74	0.47	0.61	0.61	22.64	ppb
Bismuth	209-1				94		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.59	0.76	0.52	0.63	19.90	ppb
Cadmium	106-1	0.51	-0.93	-0.33	-0.25		ppb
Cadmium	111-1	0.23	0.13	0.26	0.21	32.28	ppb
Calcium	43-1	503400.37	498590.38	487894.55	496628.43	1.60	ppb
Calcium	44-1	507577.30	498200.39	492503.16	499426.95	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.44	3.71	3.13	3.76	17.52	ppb
Cobalt	59-2	4.23	2.95	2.76	3.31	24.04	ppb
Copper	63-2	4.00	2.85	2.20	3.02	30.16	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				104		%
Holmium	165-2				90		%
Indium	115-1				98		%
Indium	115-2				84		%
Iron	56-2	308589.32	237859.65	208699.19	251716.05	20.41	ppb
Iron	57-2	309523.62	236970.32	206953.07	251149.00	21.00	ppb
Iron	54-2	308298.45	238530.02	207345.74	251391.40	20.56	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:32:59 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.28	1.09	1.00	1.12	12.67	ppb
Lead	207-1	1.32	1.22	1.11	1.22	8.38	ppb
Lead	208-1	1.22	1.15	1.07	1.15	6.22	ppb
Lithium	6-1				107		%
Magnesium	24-2	617973.90	476953.70	418672.11	504533.24	20.31	ppb
Manganese	55-2	8.32	5.82	5.58	6.57	23.08	ppb
Molybdenum	94-1	3.19	3.13	3.10	3.14	1.52	ppb
Molybdenum	95-1	2.29	2.17	2.02	2.16	6.25	ppb
Molybdenum	96-1	3.69	3.67	3.68	3.68	0.28	ppb
Molybdenum	97-1	2.16	1.95	1.82	1.98	8.72	ppb
Molybdenum	98-1	2.17	1.93	1.79	1.96	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.60	4.42	4.05	5.02	27.46	ppb
Phosphorus	31-2	2.18	21.91	-10.48	4.54	359.87	ppb
Potassium	39-2	309061.75	237946.37	209060.31	252022.81	20.42	ppb
Rhodium	103-1				92		%
Rhodium	103-2				78		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	82-1	2.09	1.67	2.12	1.96	12.82	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	7.44	1.73	3.14	4.10	72.52	ppb
Silicon	28-1	6.74	5.83	5.11	5.90	13.89	ppb
Silver	107-1	0.18	0.14	0.13	0.15	17.32	ppb
Silver	109-1	0.18	0.19	0.16	0.18	9.37	ppb
Sodium	23-2	616231.01	476426.88	419913.60	504190.49	20.04	ppb
Strontium	86-1	5.86	5.39	4.70	5.32	10.96	ppb
Strontium	88-1	5.54	5.17	5.01	5.24	5.13	ppb
Sulfur	34-1	-19.68	-10.45	200.15	56.67	219.40	ppb
Terbium	159-1				102		%
Terbium	159-2				88		%
Thallium	203-1	0.23	0.18	0.13	0.18	28.04	ppb
Thallium	205-1	0.22	0.15	0.15	0.17	21.34	ppb
Tin	118-1	0.60	0.63	0.65	0.63	3.84	ppb
Titanium	47-1	1.87	1.57	1.74	1.72	8.64	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:32:59 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.10	0.10	3.58	ppb
Vanadium	51-2	0.45	0.35	0.27	0.36	24.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				87		%
Zinc	66-2	10.91	7.92	6.79	8.54	24.91	ppb
Zirconium	90-1	0.67	0.63	0.64	0.65	3.44	ppb
Zirconium	91-1	0.65	0.72	0.67	0.68	5.45	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:18:58 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	442.34	426.66	422.68	430.56	2.41	ppb
Antimony	121-1	200.46	204.25	203.21	202.64	0.97	ppb
Arsenic	75-2	210.33	202.29	209.74	207.45	2.16	ppb
Barium	135-1	98.01	98.60	96.92	97.84	0.87	ppb
Barium	137-1	98.10	99.59	99.02	98.90	0.76	ppb
Beryllium	9-1	106.79	108.83	108.14	107.92	0.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	90.72	98.92	92.48	94.04	4.59	ppb
Cadmium	106-1	80.78	88.38	87.43	85.53	4.84	ppb
Cadmium	111-1	105.27	105.38	105.73	105.46	0.23	ppb
Calcium	43-1	2063.21	2161.10	2133.11	2119.14	2.38	ppb
Calcium	44-1	2068.58	2115.28	2126.41	2103.42	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.81	104.33	105.48	105.87	1.68	ppb
Cobalt	59-2	109.09	109.09	106.93	108.37	1.15	ppb
Copper	63-2	103.90	101.89	101.95	102.58	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	1911.96	1905.40	1875.03	1897.47	1.04	ppb
Iron	57-2	1911.28	1914.58	1822.38	1882.75	2.78	ppb
Iron	54-2	1924.34	1920.29	1934.57	1926.40	0.38	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:18:58 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	211.80	215.71	213.86	213.79	0.92	ppb
Lead	207-1	202.62	205.67	206.25	204.85	0.95	ppb
Lead	208-1	206.37	209.30	209.06	208.24	0.78	ppb
Lithium	6-1				92		%
Magnesium	24-2	1075.95	1049.82	1051.70	1059.16	1.38	ppb
Manganese	55-2	107.97	106.70	104.20	106.29	1.80	ppb
Molybdenum	94-1	0.15	0.15	0.15	0.15	2.81	ppb
Molybdenum	95-1	0.06	0.02	0.02	0.03	63.66	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	15.78	ppb
Molybdenum	97-1	0.01	0.04	0.00	0.02	138.96	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	23.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.17	113.26	116.74	115.06	1.51	ppb
Phosphorus	31-2	-9.07	11.48	1.62	1.34	764.05	ppb
Potassium	39-2	1806.42	1749.34	1746.68	1767.48	1.91	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	82-1	213.67	214.81	218.69	215.72	1.22	ppb
Selenium	77-2	209.72	208.04	213.26	210.34	1.27	ppb
Selenium	78-2	201.68	205.29	211.44	206.14	2.39	ppb
Silicon	28-1	-1.34	-0.60	-0.77	-0.90		ppb
Silver	107-1	50.12	50.83	51.03	50.66	0.95	ppb
Silver	109-1	50.00	50.44	51.35	50.59	1.36	ppb
Sodium	23-2	1775.96	1756.54	1744.62	1759.04	0.90	ppb
Strontium	86-1	0.31	0.27	0.39	0.32	19.55	ppb
Strontium	88-1	0.33	0.29	0.29	0.30	8.23	ppb
Sulfur	34-1	368.76	348.51	275.39	330.89	14.84	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	212.91	216.54	216.82	215.42	1.01	ppb
Thallium	205-1	207.93	211.32	211.64	210.30	0.98	ppb
Tin	118-1	0.17	0.13	0.17	0.15	16.06	ppb
Titanium	47-1	-0.03	0.05	-0.03	0.00		ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:18:58 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	99.11	ppb
Vanadium	51-2	103.44	101.75	100.89	102.03	1.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	218.52	211.24	216.18	215.32	1.73	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	15.02	ppb
Zirconium	91-1	0.12	0.11	0.16	0.13	18.91	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:24:16 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.73	0.38	0.61	0.09	802.44	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	18.16	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.04	-0.03	0.00	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.07	-0.04		ppb
Beryllium	9-1	0.09	0.03	-0.06	0.02	339.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.09	0.45	0.18	130.25	ppb
Cadmium	106-1	-3.54	-3.19	-1.41	-2.72		ppb
Cadmium	111-1	-0.26	-0.24	-0.11	-0.21		ppb
Calcium	43-1	-4.44	-7.04	-8.38	-6.62		ppb
Calcium	44-1	-30.92	-28.87	-28.52	-29.44		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.03	0.04	-0.02		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	20.46	ppb
Copper	63-2	-0.42	-0.35	-0.32	-0.37		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	-1.69	-1.39	-1.31	-1.46		ppb
Iron	57-2	-10.71	-1.50	-4.20	-5.47		ppb
Iron	54-2	-4.19	-2.44	-6.18	-4.27		ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:24:16 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.04	0.03	28.73	ppb
Lead	207-1	0.03	0.04	0.04	0.04	19.35	ppb
Lead	208-1	0.04	0.04	0.04	0.04	7.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	-1.77	0.11	-1.08	-0.92		ppb
Manganese	55-2	0.28	0.00	0.15	0.15	97.45	ppb
Molybdenum	94-1	0.01	0.06	0.02	0.03	97.01	ppb
Molybdenum	95-1	-0.01	0.02	0.03	0.01	134.82	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	53.42	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	349.22	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	97.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.13	-0.16	-0.18		ppb
Phosphorus	31-2	4.14	-12.39	-18.43	-8.89		ppb
Potassium	39-2	-26.72	-18.14	-22.07	-22.31		ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	-0.63	-0.68	-1.40	-0.90		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.04	-0.15	0.29	1.06	163.32	ppb
Silicon	28-1	-2.11	-2.57	-2.09	-2.26		ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.81	ppb
Sodium	23-2	6.90	6.25	4.71	5.96	18.88	ppb
Strontium	86-1	0.03	0.01	-0.05	0.00		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	118.13	ppb
Sulfur	34-1	151.56	364.49	171.26	229.10	51.36	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.01	0.02	44.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.94	ppb
Tin	118-1	-0.02	0.02	-0.02	-0.01		ppb
Titanium	47-1	0.06	-0.14	-0.04	-0.04		ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:24:16 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	399.45	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	0.59	1.21	1.11	0.97	34.37	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	108.20	ppb
Zirconium	91-1	-0.01	0.01	0.04	0.01	194.93	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:27:42 DataFile Name : 014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73869.92	75582.49	74281.68	74578.03	1.20	ppb
Antimony	121-1	1.06	1.12	1.06	1.08	3.35	ppb
Arsenic	75-2	0.35	0.25	0.42	0.34	25.56	ppb
Barium	135-1	1.39	1.37	1.20	1.32	7.68	ppb
Barium	137-1	1.26	1.32	1.34	1.31	2.92	ppb
Beryllium	9-1	0.28	0.14	0.31	0.25	36.47	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.18	5.28	7.02	5.83	17.75	ppb
Cadmium	106-1	-1.75	-2.29	-4.08	-2.71		ppb
Cadmium	111-1	0.23	0.22	-0.06	0.13	129.50	ppb
Calcium	43-1	100443.09	100355.14	101124.19	100640.81	0.42	ppb
Calcium	44-1	93281.53	94422.27	94354.65	94019.49	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.94	19.21	19.93	19.69	2.14	ppb
Cobalt	59-2	1.20	1.24	1.29	1.24	3.56	ppb
Copper	63-2	6.75	7.18	7.19	7.04	3.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	83521.14	83995.57	84388.06	83968.26	0.52	ppb
Iron	57-2	82716.98	83993.19	85301.70	84003.96	1.54	ppb
Iron	54-2	84058.88	84808.28	85409.33	84758.83	0.80	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:27:42 DataFile Name : 014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.35	4.11	4.03	4.16	3.92	ppb
Lead	207-1	3.99	3.86	3.56	3.80	5.84	ppb
Lead	208-1	4.11	3.84	3.78	3.91	4.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	78237.75	78817.53	78895.24	78650.17	0.46	ppb
Manganese	55-2	8.25	7.97	8.00	8.07	1.92	ppb
Molybdenum	94-1	1431.75	1428.56	1450.31	1436.87	0.82	ppb
Molybdenum	95-1	1705.22	1721.86	1741.23	1722.77	1.05	ppb
Molybdenum	96-1	1675.79	1682.05	1702.10	1686.65	0.81	ppb
Molybdenum	97-1	1726.98	1725.94	1729.88	1727.60	0.12	ppb
Molybdenum	98-1	1745.76	1704.58	1730.49	1726.94	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.25	5.07	4.67	4.99	5.96	ppb
Phosphorus	31-2	95366.79	95707.76	96712.79	95929.11	0.73	ppb
Potassium	39-2	78742.51	79380.23	79259.47	79127.40	0.43	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	82-1	-0.41	0.32	-0.21	-0.10		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.55	-0.96	-2.02	-1.18		ppb
Silicon	28-1	4.31	5.20	5.59	5.03	13.04	ppb
Silver	107-1	0.07	0.04	0.04	0.05	29.15	ppb
Silver	109-1	0.06	0.04	0.03	0.04	37.13	ppb
Sodium	23-2	78781.66	80540.65	80100.91	79807.74	1.15	ppb
Strontium	86-1	33.43	33.05	33.39	33.29	0.62	ppb
Strontium	88-1	33.38	33.18	33.61	33.39	0.64	ppb
Sulfur	34-1	95651.81	96724.38	96394.56	96256.92	0.57	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.12	0.10	0.12	0.11	10.44	ppb
Thallium	205-1	0.11	0.13	0.12	0.12	10.29	ppb
Tin	118-1	0.15	0.20	0.22	0.19	19.21	ppb
Titanium	47-1	1828.78	1830.35	1826.60	1828.58	0.10	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:27:42 DataFile Name : 014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	11.44	ppb
Vanadium	51-2	0.15	0.14	0.16	0.15	8.73	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	13.17	13.65	14.05	13.62	3.23	ppb
Zirconium	90-1	0.06	0.05	0.09	0.06	30.05	ppb
Zirconium	91-1	0.06	0.11	0.08	0.09	30.29	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:30:58 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73938.33	75585.26	73969.97	74497.85	1.26	ppb
Antimony	121-1	19.92	19.66	20.09	19.89	1.09	ppb
Arsenic	75-2	21.74	20.44	20.57	20.92	3.40	ppb
Barium	135-1	19.48	19.39	19.89	19.59	1.36	ppb
Barium	137-1	19.32	19.27	19.39	19.33	0.31	ppb
Beryllium	9-1	19.72	20.00	19.27	19.66	1.89	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.54	23.60	24.06	24.40	4.15	ppb
Cadmium	106-1	13.98	13.65	14.61	14.08	3.46	ppb
Cadmium	111-1	18.83	18.55	18.87	18.75	0.93	ppb
Calcium	43-1	98707.92	102215.60	101295.32	100739.61	1.81	ppb
Calcium	44-1	92588.04	94287.63	94477.98	93784.55	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.61	39.31	38.27	38.73	1.36	ppb
Cobalt	59-2	20.73	21.04	20.31	20.69	1.77	ppb
Copper	63-2	25.05	25.37	25.15	25.19	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				109		%
Holmium	165-2				112		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	84135.74	84408.73	83242.25	83928.91	0.73	ppb
Iron	57-2	83331.07	84533.73	82700.01	83521.61	1.12	ppb
Iron	54-2	84474.55	85180.86	83801.03	84485.48	0.82	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:30:58 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.52	26.42	23.68	24.54	6.64	ppb
Lead	207-1	23.05	26.19	22.85	24.03	7.79	ppb
Lead	208-1	23.09	25.72	22.81	23.87	6.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	78405.57	78292.61	77951.11	78216.43	0.30	ppb
Manganese	55-2	27.64	27.05	27.24	27.31	1.11	ppb
Molybdenum	94-1	1418.49	1465.61	1437.18	1440.43	1.65	ppb
Molybdenum	95-1	1709.72	1744.24	1730.26	1728.07	1.00	ppb
Molybdenum	96-1	1641.59	1712.52	1700.27	1684.79	2.25	ppb
Molybdenum	97-1	1693.28	1756.68	1732.21	1727.39	1.85	ppb
Molybdenum	98-1	1702.46	1773.79	1708.13	1728.13	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.57	26.48	24.74	25.60	3.40	ppb
Phosphorus	31-2	95676.18	96780.11	95345.22	95933.83	0.78	ppb
Potassium	39-2	78782.91	79592.98	78360.06	78911.98	0.79	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	82-1	18.94	21.07	20.33	20.11	5.36	ppb
Selenium	77-2	7.27	12.06	18.06	12.46	43.37	ppb
Selenium	78-2	17.88	21.30	19.12	19.43	8.91	ppb
Silicon	28-1	4.73	5.51	5.85	5.36	10.68	ppb
Silver	107-1	18.06	17.71	17.87	17.88	0.96	ppb
Silver	109-1	17.87	17.63	17.86	17.79	0.75	ppb
Sodium	23-2	79105.62	79493.56	78955.36	79184.84	0.35	ppb
Strontium	86-1	31.86	33.62	33.69	33.06	3.14	ppb
Strontium	88-1	33.08	34.29	33.60	33.66	1.80	ppb
Sulfur	34-1	94517.07	96181.74	97361.72	96020.18	1.49	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	19.97	22.05	20.33	20.78	5.36	ppb
Thallium	205-1	19.38	21.35	19.26	20.00	5.86	ppb
Tin	118-1	0.16	0.14	0.13	0.15	10.74	ppb
Titanium	47-1	1794.28	1832.74	1830.33	1819.12	1.18	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:30:58 DataFile Name : 015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.02	24.36	ppb
Vanadium	51-2	18.93	19.10	19.15	19.06	0.62	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	31.27	32.88	32.06	32.07	2.51	ppb
Zirconium	90-1	0.02	0.04	0.04	0.04	29.03	ppb
Zirconium	91-1	0.02	0.06	0.04	0.04	55.83	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:42:26 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41631.66	41638.02	41560.59	41610.09	0.10	ppb
Antimony	121-1	457.63	473.97	470.79	467.46	1.85	ppb
Arsenic	75-2	485.85	491.83	488.57	488.75	0.61	ppb
Barium	135-1	2290.00	2372.31	2335.77	2332.69	1.77	ppb
Barium	137-1	2399.57	2497.44	2435.66	2444.22	2.02	ppb
Beryllium	9-1	494.34	496.79	492.09	494.41	0.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	468.82	465.40	463.98	466.07	0.53	ppb
Cadmium	106-1	467.71	474.69	468.82	470.41	0.80	ppb
Cadmium	111-1	459.39	472.36	475.60	469.12	1.83	ppb
Calcium	43-1	242191.44	250084.09	248806.31	247027.28	1.71	ppb
Calcium	44-1	241277.03	247372.38	245618.31	244755.91	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.61	488.20	490.85	490.55	0.45	ppb
Cobalt	59-2	487.49	482.15	487.65	485.76	0.64	ppb
Copper	63-2	5091.10	4966.50	5048.61	5035.40	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	56-2	107285.17	106079.86	106985.86	106783.63	0.59	ppb
Iron	57-2	106553.93	105885.72	107410.32	106616.66	0.72	ppb
Iron	54-2	108060.87	107584.37	106337.96	107327.74	0.83	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:42:26 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2671.28	2660.58	2696.52	2676.13	0.69	ppb
Lead	207-1	2694.35	2714.94	2727.42	2712.24	0.62	ppb
Lead	208-1	2672.91	2670.79	2698.08	2680.59	0.57	ppb
Lithium	6-1				98		%
Magnesium	24-2	214169.47	209994.57	211115.36	211759.80	1.02	ppb
Manganese	55-2	4968.32	4914.79	4937.71	4940.27	0.54	ppb
Molybdenum	94-1	4933.27	4984.73	4922.94	4946.98	0.67	ppb
Molybdenum	95-1	4930.91	4989.51	4960.98	4960.46	0.59	ppb
Molybdenum	96-1	4878.21	4881.45	4891.09	4883.58	0.14	ppb
Molybdenum	97-1	4889.98	4999.97	4996.82	4962.26	1.26	ppb
Molybdenum	98-1	4837.70	4961.53	4983.19	4927.47	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.94	478.35	481.94	481.41	0.59	ppb
Phosphorus	31-2	9888.26	9915.81	9594.75	9799.61	1.82	ppb
Potassium	39-2	103403.04	102463.99	103114.65	102993.90	0.47	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				102		%
Selenium	82-1	474.45	483.69	482.69	480.28	1.06	ppb
Selenium	77-2	456.49	516.02	492.81	488.44	6.14	ppb
Selenium	78-2	475.76	476.75	489.35	480.62	1.58	ppb
Silicon	28-1	736.40	768.12	762.47	755.67	2.24	ppb
Silver	107-1	452.27	468.86	465.27	462.14	1.89	ppb
Silver	109-1	455.50	467.01	462.43	461.65	1.26	ppb
Sodium	23-2	205468.92	203758.22	204655.65	204627.60	0.42	ppb
Strontium	86-1	12371.17	12356.03	12286.48	12337.89	0.37	ppb
Strontium	88-1	12288.34	12226.74	12361.28	12292.12	0.55	ppb
Sulfur	34-1	9133.53	9820.16	9520.72	9491.47	3.63	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	491.47	492.82	495.57	493.29	0.42	ppb
Thallium	205-1	538.86	534.98	540.20	538.01	0.50	ppb
Tin	118-1	460.25	474.13	469.35	467.91	1.51	ppb
Titanium	47-1	5035.30	5147.28	5087.99	5090.19	1.10	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:42:26 DataFile Name : 016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	548.71	561.14	552.84	554.23	1.14	ppb
Vanadium	51-2	496.74	493.36	494.72	494.94	0.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	5072.13	5025.32	5073.94	5057.13	0.55	ppb
Zirconium	90-1	491.41	495.57	497.31	494.76	0.61	ppb
Zirconium	91-1	489.11	496.30	498.55	494.65	1.00	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:46:21 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	1.03	1.31	1.10	16.82	ppb
Antimony	121-1	0.23	0.24	0.29	0.25	11.94	ppb
Arsenic	75-2	-0.02	-0.02	0.09	0.01	515.39	ppb
Barium	135-1	0.13	0.04	0.12	0.10	53.94	ppb
Barium	137-1	0.00	0.06	-0.01	0.01	285.28	ppb
Beryllium	9-1	0.22	0.10	0.19	0.17	36.72	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.09	-0.09	0.06	233.53	ppb
Cadmium	106-1	-1.97	-3.37	-4.06	-3.13		ppb
Cadmium	111-1	-0.10	-0.19	-0.25	-0.18		ppb
Calcium	43-1	-3.16	-7.98	2.07	-3.02		ppb
Calcium	44-1	-25.25	-26.88	-24.37	-25.50		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.05	0.04	0.05	29.26	ppb
Cobalt	59-2	-0.01	0.00	0.02	0.00	605.94	ppb
Copper	63-2	-0.19	-0.09	-0.33	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2.62	3.13	3.70	3.15	17.13	ppb
Iron	57-2	-4.81	0.37	-3.55	-2.66		ppb
Iron	54-2	2.06	4.40	0.70	2.39	78.40	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:46:21 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.14	0.14	0.13	13.95	ppb
Lead	207-1	0.14	0.09	0.13	0.12	20.93	ppb
Lead	208-1	0.12	0.12	0.13	0.13	5.68	ppb
Lithium	6-1				99		%
Magnesium	24-2	5.27	6.95	4.99	5.74	18.44	ppb
Manganese	55-2	0.23	0.25	0.25	0.24	4.73	ppb
Molybdenum	94-1	0.34	0.32	0.31	0.32	5.68	ppb
Molybdenum	95-1	0.22	0.21	0.20	0.21	4.29	ppb
Molybdenum	96-1	0.23	0.24	0.25	0.24	3.68	ppb
Molybdenum	97-1	0.23	0.32	0.21	0.25	22.60	ppb
Molybdenum	98-1	0.23	0.23	0.21	0.22	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.01	-0.16	-0.07		ppb
Phosphorus	31-2	-6.88	-11.64	-4.71	-7.74		ppb
Potassium	39-2	-21.39	-19.47	-20.64	-20.50		ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	82-1	-1.39	0.37	0.46	-0.19		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.75	-0.37	1.14	0.51	155.12	ppb
Silicon	28-1	-2.55	-2.69	-2.20	-2.48		ppb
Silver	107-1	0.04	0.04	0.03	0.04	17.16	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.62	ppb
Sodium	23-2	28.16	31.96	27.30	29.14	8.50	ppb
Strontium	86-1	0.31	0.20	0.29	0.27	21.48	ppb
Strontium	88-1	0.33	0.27	0.26	0.29	13.56	ppb
Sulfur	34-1	-273.14	7.31	52.92	-70.97		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.05	0.04	16.57	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	4.66	ppb
Tin	118-1	0.06	0.06	0.10	0.07	31.90	ppb
Titanium	47-1	0.10	0.13	0.28	0.17	56.98	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:46:21 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	15.80	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	146.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	0.48	1.00	1.16	0.88	40.75	ppb
Zirconium	90-1	0.07	0.11	0.09	0.09	21.37	ppb
Zirconium	91-1	0.13	0.09	0.10	0.11	16.44	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BL Instrumnet Name : P7
Client Sample ID : PBS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:25:40 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	-0.63	-0.63	-0.30		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	14.03	ppb
Arsenic	75-2	-0.06	-0.06	-0.06	-0.06		ppb
Barium	135-1	-0.07	-0.09	-0.08	-0.08		ppb
Barium	137-1	-0.10	-0.08	-0.09	-0.09		ppb
Beryllium	9-1	-0.08	-0.09	-0.05	-0.07		ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.10	0.03	158.44	ppb
Cadmium	106-1	-3.46	-5.75	-3.58	-4.26		ppb
Cadmium	111-1	-0.26	-0.41	-0.26	-0.31		ppb
Calcium	43-1	-7.88	-11.51	-7.85	-9.08		ppb
Calcium	44-1	-36.14	-34.82	-33.65	-34.87		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.04	0.04	0.02	125.35	ppb
Cobalt	59-2	-0.03	0.01	-0.03	-0.01		ppb
Copper	63-2	-0.32	-0.49	-0.43	-0.41		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	-1.40	-0.89	-0.78	-1.02		ppb
Iron	57-2	-3.26	-10.15	-4.12	-5.84		ppb
Iron	54-2	-1.34	-2.00	-2.55	-1.96		ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BL Instrumnet Name : P7
Client Sample ID : PBS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:25:40 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.03	0.02	35.23	ppb
Lead	207-1	0.03	0.05	0.04	0.04	27.57	ppb
Lead	208-1	0.02	0.03	0.03	0.03	16.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	2.63	-0.32	0.58	0.96	156.98	ppb
Manganese	55-2	0.20	0.06	-0.02	0.08	132.25	ppb
Molybdenum	94-1	-0.01	0.05	0.08	0.04	116.91	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	57.15	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	44.76	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	44.10	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	18.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.23	-0.25	-0.25		ppb
Phosphorus	31-2	-20.20	-14.52	-12.67	-15.79		ppb
Potassium	39-2	-20.98	-29.70	-19.79	-23.49		ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	-0.27	-1.00	-1.36	-0.88		ppb
Selenium	77-2	1.35	0.00	1.35	0.90	86.60	ppb
Selenium	78-2	-2.37	-3.14	-1.95	-2.49		ppb
Silicon	28-1	-2.02	-2.77	-2.50	-2.43		ppb
Silver	107-1	0.01	0.01	0.00	0.00	59.32	ppb
Silver	109-1	0.01	0.00	0.00	0.00	83.02	ppb
Sodium	23-2	6.44	6.27	6.67	6.46	3.07	ppb
Strontium	86-1	0.01	0.02	0.00	0.01	156.93	ppb
Strontium	88-1	0.00	0.01	0.02	0.01	92.13	ppb
Sulfur	34-1	347.18	395.98	192.48	311.88	34.06	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	-0.06	0.00	-0.02		ppb
Titanium	47-1	0.03	-0.05	-0.07	-0.03		ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BL Instrumnet Name : P7
Client Sample ID : PBS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:25:40 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	184.63	ppb
Vanadium	51-2	0.02	0.00	-0.01	0.00	317.49	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	0.80	0.44	0.79	0.68	30.86	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	35.93	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	10.56	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BS Instrumnet Name : P7
Client Sample ID : LCS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:29:05 DataFile Name : 019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.32	36.14	37.53	36.33	3.07	ppb
Antimony	121-1	4.01	3.96	4.06	4.01	1.18	ppb
Arsenic	75-2	2.87	2.14	2.19	2.40	16.97	ppb
Barium	135-1	19.37	18.47	19.24	19.03	2.54	ppb
Barium	137-1	19.39	18.61	19.27	19.09	2.20	ppb
Beryllium	9-1	2.05	2.08	1.92	2.01	4.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	2.37	3.20	2.78	14.78	ppb
Cadmium	106-1	-1.76	0.13	-0.03	-0.56		ppb
Cadmium	111-1	2.09	2.17	2.11	2.12	2.05	ppb
Calcium	43-1	982.32	1025.83	1020.57	1009.57	2.35	ppb
Calcium	44-1	1011.16	1003.26	1003.37	1005.93	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.02	4.64	4.82	4.83	3.96	ppb
Cobalt	59-2	2.29	2.17	2.14	2.20	3.64	ppb
Copper	63-2	4.00	4.40	4.17	4.19	4.71	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				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	396.03	393.90	395.74	395.22	0.29	ppb
Iron	57-2	404.18	397.99	404.62	402.26	0.92	ppb
Iron	54-2	395.51	394.24	401.49	397.08	0.98	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BS Instrumnet Name : P7
Client Sample ID : LCS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:29:05 DataFile Name : 019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.00	1.89	2.16	2.02	6.84	ppb
Lead	207-1	2.10	1.91	2.05	2.02	5.02	ppb
Lead	208-1	2.05	1.83	2.10	1.99	7.15	ppb
Lithium	6-1				92		%
Magnesium	24-2	957.41	954.97	961.70	958.02	0.36	ppb
Manganese	55-2	2.54	2.02	2.58	2.38	13.02	ppb
Molybdenum	94-1	11.59	11.34	11.93	11.62	2.54	ppb
Molybdenum	95-1	9.06	9.04	9.54	9.21	3.11	ppb
Molybdenum	96-1	9.69	9.63	9.85	9.73	1.18	ppb
Molybdenum	97-1	9.22	9.72	9.54	9.49	2.70	ppb
Molybdenum	98-1	9.33	9.40	9.69	9.47	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.03	1.88	2.01	6.01	ppb
Phosphorus	31-2	-7.07	-12.72	-10.41	-10.06		ppb
Potassium	39-2	898.88	893.71	909.05	900.54	0.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	10.40	10.01	11.24	10.55	5.96	ppb
Selenium	77-2	21.53	6.72	6.74	11.66	73.27	ppb
Selenium	78-2	6.69	11.00	16.61	11.43	43.53	ppb
Silicon	28-1	2.73	2.70	2.80	2.74	1.96	ppb
Silver	107-1	2.04	1.94	2.07	2.02	3.22	ppb
Silver	109-1	1.85	1.91	1.95	1.91	2.74	ppb
Sodium	23-2	899.24	895.31	924.94	906.50	1.78	ppb
Strontium	86-1	2.13	1.88	2.18	2.06	7.69	ppb
Strontium	88-1	2.06	2.01	2.11	2.06	2.57	ppb
Sulfur	34-1	314.92	364.22	216.86	298.67	25.11	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	2.05	1.74	1.94	1.91	8.14	ppb
Thallium	205-1	2.02	1.74	1.90	1.89	7.32	ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	9.77	9.59	9.02	9.46	4.14	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BS Instrumnet Name : P7
Client Sample ID : LCS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:29:05 DataFile Name : 019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.93	1.69	1.89	1.84	6.91	ppb
Vanadium	51-2	10.90	11.13	11.08	11.03	1.10	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	12.41	11.95	11.43	11.93	4.11	ppb
Zirconium	90-1	2.06	2.10	2.16	2.11	2.49	ppb
Zirconium	91-1	2.13	2.25	2.01	2.13	5.52	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BSD Instrumnet Name : P7
Client Sample ID : LCSD990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:32:31 DataFile Name : 020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.18	20.16	16.01	17.78	12.02	ppb
Antimony	121-1	2.03	2.02	2.02	2.02	0.39	ppb
Arsenic	75-2	0.85	1.28	1.04	1.06	20.39	ppb
Barium	135-1	9.31	9.21	9.36	9.29	0.81	ppb
Barium	137-1	9.48	9.86	9.50	9.61	2.19	ppb
Beryllium	9-1	0.95	1.13	0.90	0.99	11.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.25	1.55	1.08	1.29	18.31	ppb
Cadmium	106-1	-0.46	1.48	-1.39	-0.12		ppb
Cadmium	111-1	1.23	1.20	1.15	1.20	3.29	ppb
Calcium	43-1	506.81	492.27	491.08	496.72	1.76	ppb
Calcium	44-1	495.01	489.34	497.03	493.79	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.59	2.28	2.32	2.40	6.85	ppb
Cobalt	59-2	1.18	1.21	1.14	1.18	3.20	ppb
Copper	63-2	1.78	1.66	2.05	1.83	11.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	190.87	193.03	197.00	193.63	1.60	ppb
Iron	57-2	197.16	207.97	187.25	197.46	5.25	ppb
Iron	54-2	190.85	196.24	198.30	195.13	1.97	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BSD Instrumnet Name : P7
Client Sample ID : LCSD990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:32:31 DataFile Name : 020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.03	1.06	1.01	1.03	2.18	ppb
Lead	207-1	1.03	1.07	1.08	1.06	2.54	ppb
Lead	208-1	0.99	1.02	1.04	1.02	2.39	ppb
Lithium	6-1				92		%
Magnesium	24-2	473.21	468.40	486.71	476.10	1.99	ppb
Manganese	55-2	1.28	1.06	1.78	1.37	27.14	ppb
Molybdenum	94-1	5.66	5.80	5.71	5.73	1.25	ppb
Molybdenum	95-1	4.76	4.84	4.58	4.73	2.83	ppb
Molybdenum	96-1	4.79	4.77	4.88	4.81	1.25	ppb
Molybdenum	97-1	4.71	4.60	4.86	4.72	2.76	ppb
Molybdenum	98-1	4.84	4.78	4.73	4.78	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.84	1.00	0.90	9.67	ppb
Phosphorus	31-2	-24.22	-16.57	-4.69	-15.16		ppb
Potassium	39-2	438.56	434.58	438.75	437.30	0.54	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	3.98	6.42	4.37	4.93	26.65	ppb
Selenium	77-2	6.70	4.06	6.73	5.83	26.28	ppb
Selenium	78-2	5.84	5.59	3.91	5.11	20.52	ppb
Silicon	28-1	-0.28	-0.19	0.25	-0.07		ppb
Silver	107-1	1.00	1.04	1.02	1.02	1.83	ppb
Silver	109-1	0.99	1.02	1.06	1.02	3.28	ppb
Sodium	23-2	454.51	447.81	453.60	451.98	0.80	ppb
Strontium	86-1	1.02	1.16	1.16	1.12	7.32	ppb
Strontium	88-1	1.04	1.06	1.05	1.05	0.75	ppb
Sulfur	34-1	654.83	466.16	463.02	528.00	20.80	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	1.01	1.01	0.98	1.00	1.66	ppb
Thallium	205-1	0.96	0.99	0.98	0.97	1.62	ppb
Tin	118-1	-0.05	0.02	-0.04	-0.02		ppb
Titanium	47-1	4.66	4.45	5.03	4.71	6.22	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BSD Instrumnet Name : P7
Client Sample ID : LCSD990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:32:31 DataFile Name : 020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.94	0.94	0.95	2.09	ppb
Vanadium	51-2	5.01	5.12	5.14	5.09	1.38	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	6.26	6.74	7.83	6.94	11.59	ppb
Zirconium	90-1	1.05	1.13	1.04	1.07	4.65	ppb
Zirconium	91-1	1.15	1.08	1.07	1.10	4.12	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BL Instrumnet Name : P7
Client Sample ID : PBS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:36:19 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	-0.38	-0.39	-0.41		ppb
Antimony	121-1	-0.01	0.00	0.00	-0.01		ppb
Arsenic	75-2	0.02	-0.02	0.05	0.02	241.87	ppb
Barium	135-1	-0.05	-0.13	-0.08	-0.08		ppb
Barium	137-1	-0.10	-0.08	-0.08	-0.09		ppb
Beryllium	9-1	-0.10	-0.02	-0.07	-0.06		ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.18	0.06	166.42	ppb
Cadmium	106-1	-2.82	-1.60	-1.83	-2.08		ppb
Cadmium	111-1	-0.19	-0.12	-0.14	-0.15		ppb
Calcium	43-1	-13.62	-8.70	-6.38	-9.57		ppb
Calcium	44-1	-36.79	-35.60	-36.83	-36.40		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.08	0.04	-0.01		ppb
Cobalt	59-2	-0.03	-0.04	0.01	-0.02		ppb
Copper	63-2	-0.54	-0.58	-0.43	-0.52		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	-2.79	-2.13	-2.14	-2.35		ppb
Iron	57-2	-2.19	-1.72	-5.88	-3.26		ppb
Iron	54-2	-3.96	-5.16	-2.85	-3.99		ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BL Instrumnet Name : P7
Client Sample ID : PBS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:36:19 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.04	0.02	0.02	48.62	ppb
Lead	207-1	0.03	0.04	0.01	0.03	62.91	ppb
Lead	208-1	0.03	0.03	0.02	0.03	23.12	ppb
Lithium	6-1				92		%
Magnesium	24-2	-1.48	-0.79	0.47	-0.60		ppb
Manganese	55-2	0.04	-0.14	-0.02	-0.04		ppb
Molybdenum	94-1	0.01	0.04	0.02	0.02	66.31	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	1424.51	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	110.04	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	208.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.11	-0.32	-0.24		ppb
Phosphorus	31-2	-16.38	-4.87	-18.39	-13.21		ppb
Potassium	39-2	-26.17	-27.21	-27.21	-26.86		ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	-0.04	-0.26	-0.02	-0.11		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.57	-2.31	-1.12	-1.67		ppb
Silicon	28-1	-2.69	-2.79	-2.53	-2.67		ppb
Silver	107-1	0.00	0.01	0.00	0.00	66.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.26	ppb
Sodium	23-2	5.40	3.18	5.03	4.54	26.16	ppb
Strontium	86-1	0.01	0.00	0.00	0.00	242.10	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	195.04	160.08	412.63	255.92	53.47	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.04	-0.08	-0.05	-0.06		ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BL Instrumnet Name : P7
Client Sample ID : PBS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:36:19 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	11044.90	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	0.26	0.41	0.46	0.38	27.58	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	147.99	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	56.84	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BS Instrumnet Name : P7
Client Sample ID : LCS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:39:45 DataFile Name : 022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.56	34.36	34.45	35.12	3.55	ppb
Antimony	121-1	3.90	4.04	4.10	4.01	2.55	ppb
Arsenic	75-2	1.79	2.49	1.90	2.06	18.25	ppb
Barium	135-1	19.80	19.44	19.40	19.55	1.12	ppb
Barium	137-1	18.87	19.08	19.76	19.23	2.43	ppb
Beryllium	9-1	2.01	2.16	2.15	2.11	3.86	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.99	2.78	2.80	2.52	18.38	ppb
Cadmium	106-1	-0.41	-0.30	0.28	-0.14		ppb
Cadmium	111-1	2.27	2.27	2.41	2.31	3.42	ppb
Calcium	43-1	1034.50	1029.85	1055.34	1039.90	1.31	ppb
Calcium	44-1	1020.89	1016.91	1031.42	1023.07	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.26	4.76	4.59	4.87	7.15	ppb
Cobalt	59-2	2.15	2.19	2.23	2.19	1.77	ppb
Copper	63-2	3.82	4.17	3.87	3.95	4.81	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				98		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	391.07	396.95	389.86	392.63	0.97	ppb
Iron	57-2	383.26	394.16	387.24	388.22	1.42	ppb
Iron	54-2	392.08	398.11	404.18	398.13	1.52	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BS Instrumnet Name : P7
Client Sample ID : LCS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:39:45 DataFile Name : 022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.31	2.04	2.08	2.15	6.65	ppb
Lead	207-1	2.03	2.12	2.06	2.07	2.06	ppb
Lead	208-1	2.08	2.08	1.99	2.05	2.33	ppb
Lithium	6-1				92		%
Magnesium	24-2	942.44	968.27	954.86	955.19	1.35	ppb
Manganese	55-2	2.19	2.44	2.21	2.28	6.03	ppb
Molybdenum	94-1	11.18	11.44	11.26	11.29	1.17	ppb
Molybdenum	95-1	9.71	9.81	9.18	9.56	3.56	ppb
Molybdenum	96-1	9.99	9.91	9.93	9.94	0.43	ppb
Molybdenum	97-1	9.53	9.45	9.55	9.51	0.59	ppb
Molybdenum	98-1	9.54	9.75	9.62	9.64	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.39	2.06	2.14	10.47	ppb
Phosphorus	31-2	-22.55	-26.05	-5.53	-18.04		ppb
Potassium	39-2	904.19	907.73	894.43	902.11	0.76	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	82-1	11.98	11.84	9.72	11.18	11.29	ppb
Selenium	77-2	12.02	9.43	13.35	11.60	17.22	ppb
Selenium	78-2	16.37	16.58	6.17	13.04	45.64	ppb
Silicon	28-1	2.80	3.40	3.39	3.20	10.73	ppb
Silver	107-1	2.01	2.02	2.00	2.01	0.44	ppb
Silver	109-1	1.88	2.04	2.01	1.98	4.29	ppb
Sodium	23-2	894.25	903.47	899.35	899.02	0.51	ppb
Strontium	86-1	1.95	2.34	2.15	2.15	8.99	ppb
Strontium	88-1	2.11	2.10	2.13	2.11	0.69	ppb
Sulfur	34-1	92.08	117.62	183.94	131.22	36.13	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	1.98	1.97	2.00	1.98	0.84	ppb
Thallium	205-1	1.87	1.97	1.94	1.93	2.76	ppb
Tin	118-1	-0.04	0.01	0.02	0.00		ppb
Titanium	47-1	9.18	9.22	10.11	9.51	5.48	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BS Instrumnet Name : P7
Client Sample ID : LCS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:39:45 DataFile Name : 022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.91	1.93	1.92	1.92	0.37	ppb
Vanadium	51-2	10.05	10.75	10.92	10.57	4.36	ppb
Yttrium	89-1				93		%
Yttrium	89-2				96		%
Zinc	66-2	11.87	11.26	12.76	11.96	6.32	ppb
Zirconium	90-1	2.09	2.17	2.08	2.11	2.29	ppb
Zirconium	91-1	2.23	2.18	2.14	2.18	2.10	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BSD Instrumnet Name : P7
Client Sample ID : LCSD992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:43:11 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.50	19.87	16.00	17.79	10.96	ppb
Antimony	121-1	2.08	2.17	2.14	2.13	2.06	ppb
Arsenic	75-2	1.15	1.22	0.99	1.12	10.55	ppb
Barium	135-1	9.48	9.55	10.10	9.71	3.51	ppb
Barium	137-1	9.87	9.45	9.47	9.60	2.46	ppb
Beryllium	9-1	0.99	1.09	1.01	1.03	5.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	1.70	1.69	1.46	28.05	ppb
Cadmium	106-1	-1.73	-0.33	-2.06	-1.37		ppb
Cadmium	111-1	1.28	1.08	1.16	1.17	8.42	ppb
Calcium	43-1	525.72	524.67	498.24	516.21	3.02	ppb
Calcium	44-1	497.66	502.60	498.60	499.62	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.53	2.56	2.22	2.44	7.67	ppb
Cobalt	59-2	1.22	1.14	1.03	1.13	8.38	ppb
Copper	63-2	1.73	1.71	1.95	1.80	7.38	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				100		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	199.35	199.76	198.21	199.11	0.40	ppb
Iron	57-2	188.46	199.20	197.12	194.93	2.92	ppb
Iron	54-2	196.02	203.43	197.27	198.91	2.00	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BSD Instrumnet Name : P7
Client Sample ID : LCSD992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:43:11 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.01	0.94	1.02	0.99	4.26	ppb
Lead	207-1	1.05	1.05	1.14	1.08	4.78	ppb
Lead	208-1	1.03	1.05	1.07	1.05	2.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	478.60	481.87	481.53	480.66	0.37	ppb
Manganese	55-2	1.58	1.37	1.07	1.34	18.80	ppb
Molybdenum	94-1	5.52	5.71	5.93	5.72	3.60	ppb
Molybdenum	95-1	4.91	4.71	5.05	4.89	3.49	ppb
Molybdenum	96-1	4.97	4.89	4.93	4.93	0.80	ppb
Molybdenum	97-1	4.53	4.88	4.89	4.77	4.28	ppb
Molybdenum	98-1	4.87	4.81	4.78	4.82	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	1.12	1.15	1.04	16.41	ppb
Phosphorus	31-2	-22.19	-5.37	-16.69	-14.75		ppb
Potassium	39-2	441.78	439.86	447.91	443.18	0.95	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	4.74	6.70	4.68	5.37	21.37	ppb
Selenium	77-2	6.67	9.35	5.31	7.11	28.85	ppb
Selenium	78-2	4.59	5.77	3.75	4.70	21.65	ppb
Silicon	28-1	0.51	-0.01	0.19	0.23	113.26	ppb
Silver	107-1	1.00	1.10	0.99	1.03	5.75	ppb
Silver	109-1	1.05	1.02	1.02	1.03	1.70	ppb
Sodium	23-2	458.33	448.25	452.76	453.11	1.11	ppb
Strontium	86-1	1.06	0.94	1.13	1.04	9.06	ppb
Strontium	88-1	1.05	1.06	1.11	1.07	3.15	ppb
Sulfur	34-1	201.79	112.63	96.51	136.98	41.40	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.94	1.03	1.01	0.99	4.55	ppb
Thallium	205-1	0.97	0.98	1.00	0.98	1.46	ppb
Tin	118-1	0.02	-0.01	-0.01	0.00		ppb
Titanium	47-1	4.82	5.23	5.00	5.02	4.12	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BSD Instrumnet Name : P7
Client Sample ID : LCSD992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:43:11 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	1.01	0.97	0.97	3.11	ppb
Vanadium	51-2	5.50	5.42	5.28	5.40	2.06	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	6.00	5.77	7.64	6.47	15.79	ppb
Zirconium	90-1	1.06	1.09	1.17	1.11	5.06	ppb
Zirconium	91-1	1.17	1.00	1.02	1.06	8.67	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:46:38 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.07	-0.32	-0.07		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	0.01	-0.06	-0.01		ppb
Barium	135-1	-0.09	-0.12	-0.08	-0.10		ppb
Barium	137-1	-0.09	-0.10	-0.10	-0.10		ppb
Beryllium	9-1	0.03	-0.06	-0.02	-0.02		ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.09	-0.09	-0.06		ppb
Cadmium	106-1	-2.58	-1.72	-3.95	-2.75		ppb
Cadmium	111-1	-0.19	-0.12	-0.29	-0.20		ppb
Calcium	43-1	-7.03	-12.42	-13.30	-10.92		ppb
Calcium	44-1	-38.16	-38.11	-36.99	-37.75		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	0.01	313.39	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.01	166.52	ppb
Copper	63-2	-0.50	-0.66	-0.57	-0.58		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	-1.83	-2.22	-2.41	-2.15		ppb
Iron	57-2	-11.55	-9.58	-2.20	-7.78		ppb
Iron	54-2	-2.92	-4.38	-3.66	-3.65		ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:46:38 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.05	0.06	0.05	33.39	ppb
Lead	207-1	0.03	-0.01	0.02	0.01	160.67	ppb
Lead	208-1	0.03	0.02	0.03	0.03	16.39	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.17	0.26	0.76	0.73	62.20	ppb
Manganese	55-2	-0.05	0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.02	-0.01	0.04	0.00	906.29	ppb
Molybdenum	95-1	-0.01	-0.02	0.01	0.00		ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	75.19	ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.15	-0.27	-0.23		ppb
Phosphorus	31-2	-9.28	-7.36	-12.97	-9.87		ppb
Potassium	39-2	-28.77	-26.19	-25.50	-26.82		ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	82-1	-0.39	-0.59	0.26	-0.24		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.12	0.60	-0.98	1.25	208.89	ppb
Silicon	28-1	-3.45	-2.91	-3.25	-3.20		ppb
Silver	107-1	0.01	0.01	0.02	0.01	51.59	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.91	ppb
Sodium	23-2	5.27	3.14	5.33	4.58	27.22	ppb
Strontium	86-1	-0.04	-0.04	-0.02	-0.03		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	129.99	321.63	329.79	260.47	43.41	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.04		ppb
Titanium	47-1	-0.11	-0.01	0.10	-0.01		ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:46:38 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	2107.70	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	1.14	0.16	0.58	0.63	77.76	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.04	0.01	0.02	0.02	60.26	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:53:31 DataFile Name : 026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.57	34.05	35.61	35.74	4.94	ppb
Antimony	121-1	4.00	4.09	4.12	4.07	1.53	ppb
Arsenic	75-2	2.54	2.26	2.55	2.45	6.71	ppb
Barium	135-1	19.00	19.25	18.96	19.07	0.81	ppb
Barium	137-1	19.50	19.86	18.67	19.34	3.18	ppb
Beryllium	9-1	2.05	1.87	1.99	1.97	4.79	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.29	3.37	1.24	2.30	46.32	ppb
Cadmium	106-1	-0.39	-0.32	1.20	0.16	558.45	ppb
Cadmium	111-1	2.33	2.09	2.54	2.32	9.68	ppb
Calcium	43-1	1049.61	1058.79	1064.53	1057.64	0.71	ppb
Calcium	44-1	1013.61	1020.24	1014.14	1016.00	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.72	4.81	4.63	4.72	1.90	ppb
Cobalt	59-2	2.04	2.21	2.04	2.10	4.64	ppb
Copper	63-2	3.39	3.98	3.91	3.76	8.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	396.86	399.43	394.02	396.77	0.68	ppb
Iron	57-2	393.55	366.88	405.59	388.67	5.10	ppb
Iron	54-2	404.42	398.37	385.96	396.25	2.38	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:53:31 DataFile Name : 026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.75	2.04	1.98	1.92	7.84	ppb
Lead	207-1	1.81	2.11	1.92	1.95	7.62	ppb
Lead	208-1	1.81	2.03	1.97	1.94	5.86	ppb
Lithium	6-1				94		%
Magnesium	24-2	925.87	957.93	943.16	942.32	1.70	ppb
Manganese	55-2	2.11	2.42	1.93	2.15	11.42	ppb
Molybdenum	94-1	11.53	11.43	11.83	11.60	1.82	ppb
Molybdenum	95-1	9.55	9.65	9.79	9.66	1.26	ppb
Molybdenum	96-1	9.55	10.02	9.95	9.84	2.63	ppb
Molybdenum	97-1	9.51	9.07	9.58	9.38	2.95	ppb
Molybdenum	98-1	9.26	9.51	9.86	9.55	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	2.28	2.02	2.06	9.85	ppb
Phosphorus	31-2	-22.58	-7.03	-26.17	-18.59		ppb
Potassium	39-2	890.81	921.92	903.67	905.47	1.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	11.39	10.61	12.22	11.41	7.05	ppb
Selenium	77-2	14.49	13.25	12.04	13.26	9.22	ppb
Selenium	78-2	7.89	14.22	11.31	11.14	28.48	ppb
Silicon	28-1	2.46	2.41	3.01	2.63	12.80	ppb
Silver	107-1	2.10	2.02	2.02	2.05	2.32	ppb
Silver	109-1	2.07	2.06	2.11	2.08	1.39	ppb
Sodium	23-2	875.35	908.99	900.32	894.89	1.95	ppb
Strontium	86-1	1.99	2.16	2.18	2.11	5.11	ppb
Strontium	88-1	2.03	2.12	2.16	2.11	3.10	ppb
Sulfur	34-1	315.89	444.54	759.80	506.74	45.07	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	1.73	2.10	1.94	1.92	9.69	ppb
Thallium	205-1	1.74	1.93	1.91	1.86	5.58	ppb
Tin	118-1	0.02	0.01	-0.03	0.00		ppb
Titanium	47-1	9.33	9.66	9.54	9.51	1.80	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:53:31 DataFile Name : 026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.94	1.93	1.85	8.16	ppb
Vanadium	51-2	10.26	10.38	10.52	10.39	1.23	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	13.31	12.31	12.15	12.59	5.03	ppb
Zirconium	90-1	2.05	2.14	2.24	2.14	4.50	ppb
Zirconium	91-1	2.00	2.23	2.20	2.14	5.77	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:07:19 DataFile Name : 030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.13	17.55	15.19	16.29	7.28	ppb
Antimony	121-1	1.81	1.76	1.82	1.80	1.92	ppb
Arsenic	75-2	0.83	0.94	0.83	0.87	7.51	ppb
Barium	135-1	8.81	8.43	8.28	8.51	3.21	ppb
Barium	137-1	8.58	8.65	8.71	8.65	0.74	ppb
Beryllium	9-1	0.89	0.91	0.99	0.93	5.83	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	1.22	0.96	0.99	22.59	ppb
Cadmium	106-1	-2.29	-0.27	-0.79	-1.12		ppb
Cadmium	111-1	0.93	1.07	1.00	1.00	6.68	ppb
Calcium	43-1	469.77	457.54	457.34	461.55	1.54	ppb
Calcium	44-1	443.26	456.67	443.85	447.93	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.24	2.08	2.16	2.16	3.82	ppb
Cobalt	59-2	0.96	1.03	1.06	1.02	5.11	ppb
Copper	63-2	1.64	1.28	1.61	1.51	13.35	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				102		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	178.50	175.72	177.28	177.17	0.79	ppb
Iron	57-2	170.19	175.56	167.51	171.09	2.40	ppb
Iron	54-2	184.50	171.68	174.05	176.74	3.86	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:07:19 DataFile Name : 030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.77	1.03	0.91	0.90	14.48	ppb
Lead	207-1	0.83	0.87	1.01	0.90	10.85	ppb
Lead	208-1	0.81	0.94	0.97	0.91	9.26	ppb
Lithium	6-1				96		%
Magnesium	24-2	433.67	424.11	432.27	430.02	1.20	ppb
Manganese	55-2	1.15	1.22	0.96	1.11	12.25	ppb
Molybdenum	94-1	5.11	5.18	5.34	5.21	2.27	ppb
Molybdenum	95-1	4.34	4.28	4.24	4.28	1.17	ppb
Molybdenum	96-1	4.52	4.44	4.48	4.48	0.85	ppb
Molybdenum	97-1	4.27	4.53	4.39	4.40	2.95	ppb
Molybdenum	98-1	4.28	4.52	4.40	4.40	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.88	0.83	0.83	5.84	ppb
Phosphorus	31-2	-20.59	-24.51	-5.66	-16.92		ppb
Potassium	39-2	402.45	389.92	391.05	394.47	1.76	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	4.05	4.65	3.26	3.99	17.49	ppb
Selenium	77-2	3.93	3.94	5.27	4.38	17.60	ppb
Selenium	78-2	-0.30	1.68	2.48	1.29	110.92	ppb
Silicon	28-1	-0.30	-0.72	-0.53	-0.52		ppb
Silver	107-1	0.91	0.91	0.94	0.92	2.10	ppb
Silver	109-1	0.88	0.82	0.88	0.86	3.91	ppb
Sodium	23-2	414.24	401.11	408.10	407.82	1.61	ppb
Strontium	86-1	0.99	0.88	0.96	0.95	5.95	ppb
Strontium	88-1	0.98	0.97	0.94	0.97	2.15	ppb
Sulfur	34-1	-61.00	165.52	234.75	113.09	136.78	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.82	0.88	0.92	0.87	5.59	ppb
Thallium	205-1	0.80	0.87	0.89	0.86	5.37	ppb
Tin	118-1	0.01	-0.03	0.01	-0.01		ppb
Titanium	47-1	4.16	4.17	4.33	4.22	2.35	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:07:19 DataFile Name : 030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.86	0.87	0.83	6.58	ppb
Vanadium	51-2	4.78	4.60	4.42	4.60	3.97	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	8.23	6.77	6.65	7.22	12.19	ppb
Zirconium	90-1	0.96	0.91	0.94	0.94	3.07	ppb
Zirconium	91-1	1.04	1.02	0.93	1.00	5.55	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:10:43 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-0.47	0.79	0.22	295.23	ppb
Antimony	121-1	-0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.06	-0.06	-0.02	-0.05		ppb
Barium	135-1	-0.12	-0.15	-0.06	-0.11		ppb
Barium	137-1	-0.11	-0.11	-0.14	-0.12		ppb
Beryllium	9-1	-0.07	-0.06	-0.02	-0.05		ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	-0.09	-0.03		ppb
Cadmium	106-1	-1.23	-2.56	-1.83	-1.87		ppb
Cadmium	111-1	-0.09	-0.17	-0.13	-0.13		ppb
Calcium	43-1	-18.85	-5.69	-5.78	-10.11		ppb
Calcium	44-1	-40.16	-37.13	-39.92	-39.07		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	-0.03	0.01	-0.04	-0.02		ppb
Copper	63-2	-0.45	-0.47	-0.53	-0.49		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	-2.42	-2.48	-2.32	-2.41		ppb
Iron	57-2	-9.26	-6.37	-4.01	-6.54		ppb
Iron	54-2	-5.81	-1.48	-1.08	-2.79		ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:10:43 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.03	0.02	55.94	ppb
Lead	207-1	0.03	0.02	0.04	0.03	25.40	ppb
Lead	208-1	0.02	0.02	0.02	0.02	11.06	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.87	1.22	1.74	1.28	34.21	ppb
Manganese	55-2	-0.06	0.11	0.08	0.04	206.40	ppb
Molybdenum	94-1	0.02	-0.02	0.01	0.01	329.42	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	57.44	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	22.68	ppb
Molybdenum	97-1	0.03	-0.01	0.02	0.01	193.25	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	86.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.19	-0.37	-0.27		ppb
Phosphorus	31-2	-13.09	-16.52	-1.12	-10.24		ppb
Potassium	39-2	-24.62	-23.33	-22.96	-23.64		ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	82-1	-0.26	-0.41	0.70	0.01	5465.86	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.92	0.26	-0.91	-1.19		ppb
Silicon	28-1	-3.18	-2.83	-3.16	-3.06		ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.79	ppb
Sodium	23-2	3.38	2.98	1.92	2.76	27.32	ppb
Strontium	86-1	-0.05	-0.02	0.01	-0.02		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	30.40	ppb
Sulfur	34-1	566.91	540.27	441.99	516.39	12.74	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.02		ppb
Titanium	47-1	-0.04	-0.03	0.07	0.00	9110.99	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:10:43 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	58.63	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	1.22	1.38	1.10	1.23	11.61	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	133.02	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	87.87	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:14:10 DataFile Name : 032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.75	33.87	28.73	30.78	8.85	ppb
Antimony	121-1	3.52	3.68	3.73	3.65	2.99	ppb
Arsenic	75-2	2.31	1.44	2.46	2.07	26.61	ppb
Barium	135-1	17.38	16.49	17.03	16.97	2.64	ppb
Barium	137-1	17.12	17.05	17.55	17.24	1.58	ppb
Beryllium	9-1	1.92	2.01	1.87	1.93	3.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	2.74	1.88	2.02	32.96	ppb
Cadmium	106-1	2.62	2.42	0.57	1.87	60.54	ppb
Cadmium	111-1	2.30	2.04	2.00	2.11	7.69	ppb
Calcium	43-1	931.87	917.30	956.42	935.20	2.11	ppb
Calcium	44-1	899.81	895.65	897.56	897.67	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.35	3.91	4.24	4.17	5.45	ppb
Cobalt	59-2	2.06	1.97	1.91	1.98	3.82	ppb
Copper	63-2	3.24	3.84	3.58	3.55	8.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	351.28	355.21	352.23	352.91	0.58	ppb
Iron	57-2	356.89	358.46	348.30	354.55	1.54	ppb
Iron	54-2	355.34	365.32	352.04	357.57	1.93	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:14:10 DataFile Name : 032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.83	1.74	1.76	1.77	2.76	ppb
Lead	207-1	1.88	1.99	1.93	1.93	2.72	ppb
Lead	208-1	1.84	1.86	1.83	1.84	0.91	ppb
Lithium	6-1				95		%
Magnesium	24-2	841.41	849.22	849.39	846.68	0.54	ppb
Manganese	55-2	2.17	2.24	2.03	2.15	4.83	ppb
Molybdenum	94-1	10.09	10.89	10.63	10.54	3.85	ppb
Molybdenum	95-1	8.55	8.69	8.32	8.52	2.24	ppb
Molybdenum	96-1	8.48	8.54	8.35	8.46	1.17	ppb
Molybdenum	97-1	8.59	8.57	8.70	8.62	0.81	ppb
Molybdenum	98-1	8.61	8.60	8.47	8.56	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.53	1.68	1.64	5.76	ppb
Phosphorus	31-2	-5.82	-10.90	-7.30	-8.00		ppb
Potassium	39-2	810.62	805.09	799.17	804.96	0.71	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	9.84	9.73	10.20	9.92	2.44	ppb
Selenium	77-2	5.33	10.64	17.34	11.10	54.23	ppb
Selenium	78-2	9.26	9.62	3.41	7.43	46.89	ppb
Silicon	28-1	2.16	2.30	2.31	2.26	3.83	ppb
Silver	107-1	1.76	1.70	1.84	1.77	4.09	ppb
Silver	109-1	1.65	1.91	1.78	1.78	7.32	ppb
Sodium	23-2	794.36	798.25	806.18	799.60	0.75	ppb
Strontium	86-1	1.74	1.92	1.85	1.84	4.92	ppb
Strontium	88-1	1.87	1.92	1.94	1.91	1.78	ppb
Sulfur	34-1	604.30	384.03	520.98	503.11	22.11	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	1.64	1.78	1.77	1.73	4.78	ppb
Thallium	205-1	1.71	1.75	1.78	1.75	2.16	ppb
Tin	118-1	0.01	0.03	0.02	0.02	67.76	ppb
Titanium	47-1	8.83	8.35	8.28	8.49	3.53	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:14:10 DataFile Name : 032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.73	1.72	1.77	1.74	1.54	ppb
Vanadium	51-2	9.32	9.08	9.16	9.19	1.29	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	12.17	10.90	10.91	11.33	6.42	ppb
Zirconium	90-1	1.88	1.96	1.93	1.92	1.95	ppb
Zirconium	91-1	1.71	1.56	1.90	1.72	9.80	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:17:34 DataFile Name : 033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.25	18.48	16.15	17.63	7.29	ppb
Antimony	121-1	2.04	2.04	2.05	2.04	0.45	ppb
Arsenic	75-2	1.31	1.04	1.08	1.14	12.91	ppb
Barium	135-1	9.61	9.83	9.70	9.71	1.15	ppb
Barium	137-1	9.60	9.30	9.60	9.50	1.85	ppb
Beryllium	9-1	1.05	0.99	1.04	1.03	3.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	0.99	1.09	1.14	16.81	ppb
Cadmium	106-1	-0.64	-1.75	-0.93	-1.11		ppb
Cadmium	111-1	1.16	1.24	1.17	1.19	3.84	ppb
Calcium	43-1	538.95	522.59	541.53	534.36	1.92	ppb
Calcium	44-1	499.48	505.30	502.30	502.36	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.57	2.45	2.61	2.54	3.25	ppb
Cobalt	59-2	1.17	1.14	1.15	1.15	1.16	ppb
Copper	63-2	1.88	1.89	1.79	1.86	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				100		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	201.92	201.10	200.28	201.10	0.41	ppb
Iron	57-2	190.66	195.31	199.99	195.32	2.39	ppb
Iron	54-2	204.54	204.33	192.15	200.34	3.54	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:17:34 DataFile Name : 033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.00	1.05	1.01	1.02	2.66	ppb
Lead	207-1	1.06	1.14	1.05	1.08	4.70	ppb
Lead	208-1	1.03	1.10	1.06	1.06	3.13	ppb
Lithium	6-1				95		%
Magnesium	24-2	482.52	498.48	488.69	489.90	1.64	ppb
Manganese	55-2	1.12	1.32	1.27	1.24	8.24	ppb
Molybdenum	94-1	5.88	5.82	5.85	5.85	0.50	ppb
Molybdenum	95-1	4.83	5.03	4.93	4.93	1.94	ppb
Molybdenum	96-1	5.04	5.03	4.98	5.02	0.64	ppb
Molybdenum	97-1	4.95	4.78	4.66	4.80	3.05	ppb
Molybdenum	98-1	4.81	5.13	4.96	4.97	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.94	0.79	0.86	8.82	ppb
Phosphorus	31-2	-16.47	-20.23	-10.66	-15.79		ppb
Potassium	39-2	449.15	437.49	451.17	445.94	1.66	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	6.50	5.84	3.95	5.43	24.33	ppb
Selenium	77-2	5.41	2.70	8.06	5.39	49.79	ppb
Selenium	78-2	3.59	3.54	4.69	3.94	16.49	ppb
Silicon	28-1	-0.03	0.14	0.36	0.15	126.47	ppb
Silver	107-1	1.11	1.05	1.06	1.07	3.23	ppb
Silver	109-1	1.05	1.01	0.99	1.01	2.75	ppb
Sodium	23-2	461.69	469.59	461.87	464.38	0.97	ppb
Strontium	86-1	0.98	1.07	1.20	1.08	9.93	ppb
Strontium	88-1	1.05	1.14	1.11	1.10	3.92	ppb
Sulfur	34-1	478.42	787.67	452.52	572.87	32.55	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	1.00	1.07	0.95	1.01	6.05	ppb
Thallium	205-1	1.00	1.03	1.02	1.02	1.64	ppb
Tin	118-1	-0.02	-0.01	-0.06	-0.03		ppb
Titanium	47-1	5.35	5.39	5.30	5.35	0.84	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:17:34 DataFile Name : 033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.95	1.03	0.99	3.78	ppb
Vanadium	51-2	5.10	5.36	5.33	5.26	2.78	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	6.81	6.80	6.12	6.57	6.06	ppb
Zirconium	90-1	1.09	1.04	1.08	1.07	2.47	ppb
Zirconium	91-1	0.97	1.14	1.07	1.06	8.07	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BL Instrumnet Name : P7
Client Sample ID : PBS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:21:01 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	0.05	-0.72	-0.35		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.06	-0.06	-0.06	-0.06		ppb
Barium	135-1	-0.06	-0.08	-0.09	-0.08		ppb
Barium	137-1	-0.08	-0.11	-0.13	-0.11		ppb
Beryllium	9-1	-0.12	-0.08	-0.11	-0.10		ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.09	0.09	-0.03		ppb
Cadmium	106-1	-3.32	-3.63	-1.08	-2.68		ppb
Cadmium	111-1	-0.24	-0.25	-0.09	-0.20		ppb
Calcium	43-1	0.52	-8.04	-13.67	-7.06		ppb
Calcium	44-1	-38.33	-38.77	-38.51	-38.54		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.01	-0.02	-0.04	-0.02		ppb
Copper	63-2	-0.55	-0.58	-0.53	-0.56		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	-2.53	-2.72	-2.56	-2.60		ppb
Iron	57-2	-7.15	-5.08	-9.45	-7.23		ppb
Iron	54-2	-3.12	-6.00	-5.89	-5.00		ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BL Instrumnet Name : P7
Client Sample ID : PBS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:21:01 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.03	0.02	0.02	38.11	ppb
Lead	207-1	0.01	0.01	0.00	0.01	128.13	ppb
Lead	208-1	0.02	0.02	0.02	0.02	18.16	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.14	-1.29	0.16	-0.33		ppb
Manganese	55-2	-0.08	-0.23	-0.05	-0.12		ppb
Molybdenum	94-1	0.01	-0.01	0.03	0.01	169.92	ppb
Molybdenum	95-1	0.00	0.02	-0.01	0.00	306.31	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	69.68	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.36	-0.31	-0.32		ppb
Phosphorus	31-2	-14.41	-16.27	-3.24	-11.31		ppb
Potassium	39-2	-30.98	-28.19	-26.81	-28.66		ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	-0.84	-0.74	-0.91	-0.83		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.77	-1.46	-1.49	-1.91		ppb
Silicon	28-1	-2.47	-2.76	-2.46	-2.56		ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.04	ppb
Sodium	23-2	2.84	0.74	1.36	1.65	65.46	ppb
Strontium	86-1	-0.02	0.03	-0.04	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	469.14	300.30	410.56	393.33	21.80	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.08	0.01	-0.04		ppb
Titanium	47-1	0.00	-0.05	-0.05	-0.03		ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BL Instrumnet Name : P7
Client Sample ID : PBS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:21:01 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	0.33	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	0.54	0.54	1.05	0.71	41.66	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	153.88	ppb
Zirconium	91-1	0.03	0.00	0.02	0.02	79.68	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BS Instrumnet Name : P7
Client Sample ID : LCS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:24:25 DataFile Name : 035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.54	34.68	35.85	35.02	2.05	ppb
Antimony	121-1	3.82	4.11	4.06	4.00	3.86	ppb
Arsenic	75-2	2.08	2.18	2.37	2.21	6.62	ppb
Barium	135-1	18.59	19.13	19.46	19.06	2.32	ppb
Barium	137-1	18.45	18.75	19.41	18.87	2.60	ppb
Beryllium	9-1	2.10	2.22	1.90	2.07	7.83	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.72	2.60	2.62	2.31	22.12	ppb
Cadmium	106-1	1.27	0.00	0.93	0.73	90.19	ppb
Cadmium	111-1	2.30	2.47	2.40	2.39	3.46	ppb
Calcium	43-1	955.08	1068.48	1038.25	1020.60	5.75	ppb
Calcium	44-1	975.65	1026.04	1022.67	1008.12	2.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.97	4.95	4.90	4.94	0.73	ppb
Cobalt	59-2	2.25	2.24	2.27	2.25	0.69	ppb
Copper	63-2	4.08	4.29	4.15	4.17	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	394.89	399.63	393.83	396.12	0.78	ppb
Iron	57-2	401.51	408.40	395.58	401.83	1.60	ppb
Iron	54-2	399.86	400.49	407.31	402.55	1.03	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BS Instrumnet Name : P7
Client Sample ID : LCS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:24:25 DataFile Name : 035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	2.01	2.04	1.96	5.64	ppb
Lead	207-1	1.80	1.99	2.21	2.00	10.13	ppb
Lead	208-1	1.83	2.00	2.12	1.98	7.33	ppb
Lithium	6-1				96		%
Magnesium	24-2	965.54	970.41	950.06	962.00	1.10	ppb
Manganese	55-2	2.36	2.42	2.34	2.37	1.91	ppb
Molybdenum	94-1	11.00	11.43	11.51	11.31	2.40	ppb
Molybdenum	95-1	8.92	9.08	9.84	9.28	5.29	ppb
Molybdenum	96-1	9.40	9.84	9.84	9.69	2.63	ppb
Molybdenum	97-1	8.68	9.40	9.51	9.20	4.91	ppb
Molybdenum	98-1	9.08	9.43	9.95	9.49	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	2.19	2.01	2.00	9.55	ppb
Phosphorus	31-2	-18.43	-20.09	-8.81	-15.78		ppb
Potassium	39-2	909.80	927.38	904.72	913.97	1.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	10.43	10.28	11.27	10.66	4.99	ppb
Selenium	77-2	6.65	10.78	14.78	10.74	37.89	ppb
Selenium	78-2	7.66	11.84	9.42	9.64	21.77	ppb
Silicon	28-1	2.37	3.39	3.36	3.04	19.04	ppb
Silver	107-1	1.92	2.05	2.13	2.03	5.19	ppb
Silver	109-1	1.90	2.04	2.05	2.00	4.28	ppb
Sodium	23-2	903.33	907.23	915.91	908.83	0.71	ppb
Strontium	86-1	2.19	1.94	2.24	2.12	7.49	ppb
Strontium	88-1	2.04	2.13	2.10	2.09	2.05	ppb
Sulfur	34-1	-104.80	493.29	210.50	199.66	149.85	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	1.64	2.00	1.99	1.88	11.05	ppb
Thallium	205-1	1.70	1.97	2.03	1.90	9.26	ppb
Tin	118-1	0.03	-0.03	0.07	0.03	192.31	ppb
Titanium	47-1	9.11	9.56	9.12	9.26	2.78	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BS Instrumnet Name : P7
Client Sample ID : LCS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:24:25 DataFile Name : 035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.70	1.94	1.90	1.85	7.19	ppb
Vanadium	51-2	11.16	10.57	11.21	10.98	3.25	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	12.63	13.70	12.87	13.07	4.28	ppb
Zirconium	90-1	2.05	2.04	2.15	2.08	2.80	ppb
Zirconium	91-1	1.98	2.12	1.96	2.02	4.51	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BSD Instrumnet Name : P7
Client Sample ID : LCSD083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:27:52 DataFile Name : 036LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.52	19.09	18.95	18.52	4.68	ppb
Antimony	121-1	1.97	1.95	1.87	1.93	2.75	ppb
Arsenic	75-2	0.74	0.89	0.74	0.79	10.87	ppb
Barium	135-1	9.14	8.68	8.54	8.79	3.59	ppb
Barium	137-1	9.10	9.17	9.45	9.24	1.95	ppb
Beryllium	9-1	0.82	0.83	0.88	0.84	3.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	0.88	1.60	1.18	31.46	ppb
Cadmium	106-1	0.20	-1.50	-2.84	-1.38		ppb
Cadmium	111-1	0.94	0.78	0.71	0.81	14.52	ppb
Calcium	43-1	506.28	459.74	491.22	485.75	4.89	ppb
Calcium	44-1	469.04	467.51	471.33	469.29	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.31	2.26	2.14	2.24	3.93	ppb
Cobalt	59-2	0.97	1.02	1.11	1.03	6.98	ppb
Copper	63-2	1.55	1.49	1.72	1.58	7.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	191.37	186.68	187.49	188.52	1.33	ppb
Iron	57-2	185.83	176.81	192.50	185.05	4.25	ppb
Iron	54-2	195.82	187.65	188.76	190.74	2.33	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BSD Instrumnet Name : P7
Client Sample ID : LCSD083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:27:52 DataFile Name : 036LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.96	0.97	0.94	4.19	ppb
Lead	207-1	0.92	1.02	0.89	0.95	7.13	ppb
Lead	208-1	0.87	0.97	0.97	0.94	6.34	ppb
Lithium	6-1				95		%
Magnesium	24-2	468.97	454.13	458.83	460.65	1.65	ppb
Manganese	55-2	1.15	1.07	1.32	1.18	10.85	ppb
Molybdenum	94-1	5.46	5.44	5.51	5.47	0.63	ppb
Molybdenum	95-1	4.52	4.38	4.46	4.45	1.60	ppb
Molybdenum	96-1	4.48	4.45	4.66	4.53	2.61	ppb
Molybdenum	97-1	4.64	4.63	4.27	4.52	4.64	ppb
Molybdenum	98-1	4.63	4.69	4.46	4.59	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	1.02	0.74	0.84	19.34	ppb
Phosphorus	31-2	-2.61	-26.00	-16.25	-14.95		ppb
Potassium	39-2	415.50	425.34	428.51	423.12	1.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	4.07	5.11	4.21	4.46	12.65	ppb
Selenium	77-2	5.38	5.38	8.14	6.30	25.29	ppb
Selenium	78-2	-0.82	3.52	3.23	1.98	122.92	ppb
Silicon	28-1	0.07	0.53	0.17	0.26	94.33	ppb
Silver	107-1	0.96	0.95	0.99	0.97	1.93	ppb
Silver	109-1	0.94	0.98	0.97	0.96	1.95	ppb
Sodium	23-2	435.55	426.69	434.41	432.22	1.12	ppb
Strontium	86-1	0.95	1.00	0.95	0.97	3.05	ppb
Strontium	88-1	0.98	1.05	1.03	1.02	3.59	ppb
Sulfur	34-1	353.67	268.93	448.71	357.10	25.19	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.79	0.91	0.92	0.87	7.92	ppb
Thallium	205-1	0.83	0.91	0.93	0.89	6.05	ppb
Tin	118-1	0.01	0.00	-0.02	0.00		ppb
Titanium	47-1	4.61	5.11	4.85	4.86	5.23	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BSD Instrumnet Name : P7
Client Sample ID : LCSD083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:27:52 DataFile Name : 036LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.91	0.93	0.89	5.68	ppb
Vanadium	51-2	5.10	5.18	4.97	5.08	2.10	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	7.63	6.33	7.16	7.04	9.33	ppb
Zirconium	90-1	1.00	1.03	1.03	1.02	1.83	ppb
Zirconium	91-1	1.10	1.05	1.06	1.07	2.67	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-01 Instrumnet Name : P7
Client Sample ID : MYD0B5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:31:17 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61855.85	61232.80	61245.50	61444.71	0.58	ppb
Antimony	121-1	0.89	1.06	0.99	0.98	8.69	ppb
Arsenic	75-2	90.33	93.95	91.07	91.78	2.08	ppb
Barium	135-1	336.40	336.96	338.65	337.34	0.35	ppb
Barium	137-1	336.73	337.47	342.29	338.83	0.89	ppb
Beryllium	9-1	4.19	3.85	3.93	3.99	4.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.38	3.44	3.21	3.68	16.90	ppb
Cadmium	106-1	5.53	5.35	2.55	4.48	37.30	ppb
Cadmium	111-1	1.49	1.61	1.49	1.53	4.43	ppb
Calcium	43-1	17405.77	17252.81	17518.88	17392.49	0.77	ppb
Calcium	44-1	16191.86	16706.87	16396.38	16431.70	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.28	121.63	121.43	122.11	0.83	ppb
Cobalt	59-2	44.09	44.04	44.30	44.14	0.32	ppb
Copper	63-2	216.19	213.35	216.71	215.42	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	89524.90	89491.33	89695.56	89570.60	0.12	ppb
Iron	57-2	89422.25	88794.01	89133.06	89116.44	0.35	ppb
Iron	54-2	89896.77	89960.79	91117.34	90324.97	0.76	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-01 Instrumnet Name : P7
Client Sample ID : MYD0B5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:31:17 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.81	88.94	88.88	88.54	0.72	ppb
Lead	207-1	88.16	87.84	89.13	88.38	0.76	ppb
Lead	208-1	87.05	87.73	88.27	87.68	0.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	21257.59	21216.59	20901.33	21125.17	0.92	ppb
Manganese	55-2	3288.08	3308.29	3316.11	3304.16	0.44	ppb
Molybdenum	94-1	55.91	56.37	56.14	56.14	0.41	ppb
Molybdenum	95-1	0.90	0.93	0.84	0.89	4.68	ppb
Molybdenum	96-1	7.23	7.25	7.29	7.26	0.42	ppb
Molybdenum	97-1	0.81	0.82	0.79	0.81	2.18	ppb
Molybdenum	98-1	0.83	0.80	0.82	0.82	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.51	86.32	85.82	85.88	0.48	ppb
Phosphorus	31-2	1034.47	1115.23	1073.02	1074.24	3.76	ppb
Potassium	39-2	5938.66	5924.99	5885.70	5916.45	0.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.65	0.22	0.75	0.54	52.28	ppb
Selenium	77-2	2.58	11.61	9.04	7.74	60.09	ppb
Selenium	78-2	4.12	-2.70	2.24	1.22	288.36	ppb
Silicon	28-1	1906.81	1942.37	1936.99	1928.72	0.99	ppb
Silver	107-1	0.58	0.55	0.53	0.56	4.72	ppb
Silver	109-1	0.55	0.51	0.49	0.51	5.69	ppb
Sodium	23-2	163.30	166.07	168.75	166.04	1.64	ppb
Strontium	86-1	80.58	79.21	80.52	80.10	0.97	ppb
Strontium	88-1	80.77	81.72	81.25	81.25	0.59	ppb
Sulfur	34-1	-462.40	-710.51	-844.91	-672.61		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.46	0.51	0.53	0.50	7.09	ppb
Thallium	205-1	0.51	0.51	0.50	0.51	1.49	ppb
Tin	118-1	3.55	3.66	3.63	3.61	1.58	ppb
Titanium	47-1	863.29	873.77	878.54	871.87	0.89	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-01 Instrumnet Name : P7
Client Sample ID : MYD0B5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:31:17 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.89	0.91	0.88	4.14	ppb
Vanadium	51-2	182.38	182.04	181.35	181.92	0.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	260.91	256.15	261.25	259.44	1.10	ppb
Zirconium	90-1	32.15	32.37	32.35	32.29	0.38	ppb
Zirconium	91-1	31.72	31.04	32.56	31.78	2.40	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:34:37 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41569.13	41134.46	41558.99	41420.86	0.60	ppb
Antimony	121-1	453.56	455.38	462.07	457.00	0.98	ppb
Arsenic	75-2	485.83	480.71	478.90	481.81	0.75	ppb
Barium	135-1	2261.08	2265.26	2285.01	2270.45	0.56	ppb
Barium	137-1	2370.45	2409.19	2433.24	2404.29	1.32	ppb
Beryllium	9-1	488.61	486.88	487.62	487.70	0.18	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	453.86	469.45	465.55	462.95	1.75	ppb
Cadmium	106-1	459.22	453.86	469.10	460.73	1.68	ppb
Cadmium	111-1	453.68	455.66	462.97	457.44	1.07	ppb
Calcium	43-1	258249.48	261654.59	245689.51	255197.86	3.29	ppb
Calcium	44-1	241333.75	244560.87	245298.92	243731.18	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.62	490.73	487.18	488.51	0.40	ppb
Cobalt	59-2	482.49	486.63	476.54	481.89	1.05	ppb
Copper	63-2	5048.16	5061.06	5016.55	5041.92	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				102		%
Holmium	165-2				106		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	105241.90	106004.86	105268.16	105504.97	0.41	ppb
Iron	57-2	106320.78	106666.05	106211.64	106399.49	0.22	ppb
Iron	54-2	106833.46	106832.61	105504.97	106390.35	0.72	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:34:37 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2660.77	2720.43	2728.90	2703.37	1.37	ppb
Lead	207-1	2658.88	2715.88	2724.32	2699.69	1.32	ppb
Lead	208-1	2660.32	2691.14	2702.45	2684.64	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	210102.54	213571.40	211914.84	211862.93	0.82	ppb
Manganese	55-2	4884.68	4946.76	4914.15	4915.20	0.63	ppb
Molybdenum	94-1	4920.16	4937.80	5034.85	4964.27	1.24	ppb
Molybdenum	95-1	4947.01	4899.52	5008.60	4951.71	1.10	ppb
Molybdenum	96-1	4910.71	4919.20	4961.90	4930.60	0.56	ppb
Molybdenum	97-1	4875.50	4970.49	4984.54	4943.51	1.20	ppb
Molybdenum	98-1	4908.12	4939.16	4997.79	4948.35	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.49	476.66	472.09	474.08	0.49	ppb
Phosphorus	31-2	9630.31	9703.99	9495.19	9609.83	1.10	ppb
Potassium	39-2	101557.73	102404.95	102397.95	102120.21	0.48	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				98		%
Selenium	82-1	475.13	473.74	486.19	478.35	1.43	ppb
Selenium	77-2	506.23	449.99	487.74	481.32	5.95	ppb
Selenium	78-2	464.42	486.92	464.20	471.85	2.77	ppb
Silicon	28-1	761.79	759.34	771.71	764.28	0.86	ppb
Silver	107-1	447.74	450.23	451.38	449.79	0.41	ppb
Silver	109-1	445.51	447.24	451.05	447.94	0.63	ppb
Sodium	23-2	204771.01	205366.19	203058.45	204398.55	0.59	ppb
Strontium	86-1	12138.27	12124.04	12425.72	12229.34	1.39	ppb
Strontium	88-1	12261.42	12313.64	12429.77	12334.94	0.70	ppb
Sulfur	34-1	10111.02	10083.52	10152.70	10115.74	0.34	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	486.81	490.10	493.71	490.21	0.70	ppb
Thallium	205-1	531.82	531.65	546.39	536.62	1.58	ppb
Tin	118-1	449.73	457.22	462.36	456.44	1.39	ppb
Titanium	47-1	5035.62	5096.59	5129.15	5087.12	0.93	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:34:37 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	560.68	564.44	568.99	564.70	0.74	ppb
Vanadium	51-2	489.65	487.56	488.33	488.51	0.22	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%
Zinc	66-2	5020.82	5023.26	4966.31	5003.46	0.64	ppb
Zirconium	90-1	490.45	492.32	503.07	495.28	1.38	ppb
Zirconium	91-1	488.58	491.78	500.29	493.55	1.23	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:39:06 DataFile Name : 039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	1.86	2.15	2.15	13.73	ppb
Antimony	121-1	0.18	0.20	0.17	0.19	9.19	ppb
Arsenic	75-2	0.02	-0.02	0.02	0.00	654.89	ppb
Barium	135-1	0.10	-0.05	-0.04	0.00	2379.38	ppb
Barium	137-1	0.03	0.09	0.03	0.05	70.92	ppb
Beryllium	9-1	0.09	0.11	0.07	0.09	22.04	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.00	0.09	0.12	113.03	ppb
Cadmium	106-1	-3.81	-4.08	-4.58	-4.15		ppb
Cadmium	111-1	-0.25	-0.27	-0.30	-0.27		ppb
Calcium	43-1	11.40	1.70	8.10	7.07	69.73	ppb
Calcium	44-1	-24.70	-25.96	-28.86	-26.50		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.05	0.05	0.08	69.84	ppb
Cobalt	59-2	0.03	0.03	0.00	0.02	87.32	ppb
Copper	63-2	-0.09	-0.20	-0.24	-0.17		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				101		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	4.97	3.42	3.94	4.11	19.16	ppb
Iron	57-2	-3.44	1.74	-1.69	-1.13		ppb
Iron	54-2	0.46	3.87	3.24	2.52	71.74	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:39:06 DataFile Name : 039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.17	0.24	0.20	16.84	ppb
Lead	207-1	0.21	0.21	0.23	0.21	5.77	ppb
Lead	208-1	0.19	0.18	0.22	0.20	10.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	9.40	5.41	4.14	6.32	43.41	ppb
Manganese	55-2	0.27	0.23	0.04	0.18	69.56	ppb
Molybdenum	94-1	0.45	0.36	0.36	0.39	13.26	ppb
Molybdenum	95-1	0.35	0.32	0.29	0.32	8.45	ppb
Molybdenum	96-1	0.38	0.36	0.29	0.34	13.08	ppb
Molybdenum	97-1	0.34	0.36	0.32	0.34	5.89	ppb
Molybdenum	98-1	0.33	0.30	0.28	0.30	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.19	-0.19	-0.23		ppb
Phosphorus	31-2	-14.02	-2.28	-12.37	-9.56		ppb
Potassium	39-2	-24.32	-24.34	-29.86	-26.18		ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	-0.28	-1.05	-0.30	-0.54		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	-0.72	-1.03	-0.70		ppb
Silicon	28-1	-2.33	-2.72	-2.23	-2.43		ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.96	ppb
Silver	109-1	0.04	0.03	0.03	0.03	10.56	ppb
Sodium	23-2	28.55	28.06	24.69	27.10	7.75	ppb
Strontium	86-1	0.78	0.55	0.45	0.59	28.70	ppb
Strontium	88-1	0.67	0.63	0.56	0.62	8.62	ppb
Sulfur	34-1	30.16	-147.42	75.13	-14.05		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.06	0.06	0.05	18.03	ppb
Thallium	205-1	0.04	0.06	0.05	0.05	16.27	ppb
Tin	118-1	0.00	0.04	0.07	0.03	108.80	ppb
Titanium	47-1	0.36	0.22	0.19	0.26	35.51	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:39:06 DataFile Name : 039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.02	0.02	15.04	ppb
Vanadium	51-2	0.02	0.01	0.05	0.03	72.75	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	0.85	0.58	0.03	0.49	85.60	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	8.07	ppb
Zirconium	91-1	0.05	0.07	0.11	0.08	36.86	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-02 Instrumnet Name : P7
Client Sample ID : MYD0B6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:42:33 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53150.92	53986.73	53826.09	53654.58	0.83	ppb
Antimony	121-1	0.86	0.90	0.90	0.89	2.43	ppb
Arsenic	75-2	84.84	82.28	86.56	84.56	2.54	ppb
Barium	135-1	429.59	439.79	447.37	438.92	2.03	ppb
Barium	137-1	438.47	443.68	447.37	443.17	1.01	ppb
Beryllium	9-1	3.81	3.84	4.02	3.89	2.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.70	3.64	3.15	3.17	14.81	ppb
Cadmium	106-1	2.82	1.54	3.64	2.67	39.84	ppb
Cadmium	111-1	0.86	0.76	0.79	0.81	6.04	ppb
Calcium	43-1	14753.08	14847.17	14939.27	14846.51	0.63	ppb
Calcium	44-1	14937.16	15068.46	15143.40	15049.68	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.69	103.80	103.49	103.66	0.15	ppb
Cobalt	59-2	36.44	36.84	36.85	36.71	0.64	ppb
Copper	63-2	143.03	144.52	143.44	143.66	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	78161.88	78846.84	78147.46	78385.40	0.51	ppb
Iron	57-2	80750.91	81851.95	81346.94	81316.60	0.68	ppb
Iron	54-2	79508.50	79069.93	78697.56	79092.00	0.51	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-02 Instrumnet Name : P7
Client Sample ID : MYD0B6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:42:33 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.83	63.52	62.78	63.38	0.85	ppb
Lead	207-1	64.04	63.00	63.87	63.64	0.87	ppb
Lead	208-1	63.07	62.96	62.81	62.95	0.21	ppb
Lithium	6-1				96		%
Magnesium	24-2	18218.34	17920.46	17919.74	18019.51	0.96	ppb
Manganese	55-2	3817.33	3800.14	3834.90	3817.46	0.46	ppb
Molybdenum	94-1	43.05	42.87	43.35	43.09	0.57	ppb
Molybdenum	95-1	0.86	0.77	0.84	0.83	5.75	ppb
Molybdenum	96-1	5.62	5.77	5.83	5.74	1.85	ppb
Molybdenum	97-1	0.89	0.77	0.70	0.79	12.67	ppb
Molybdenum	98-1	0.74	0.82	0.75	0.77	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.30	70.54	73.90	71.91	2.45	ppb
Phosphorus	31-2	894.10	845.78	859.30	866.39	2.88	ppb
Potassium	39-2	3808.72	3851.56	3793.51	3817.93	0.79	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	-0.61	-0.27	0.29	-0.20		ppb
Selenium	77-2	7.84	6.53	15.81	10.06	49.96	ppb
Selenium	78-2	2.38	0.83	4.41	2.54	70.77	ppb
Silicon	28-1	1714.49	1708.04	1720.79	1714.44	0.37	ppb
Silver	107-1	0.33	0.34	0.33	0.33	1.11	ppb
Silver	109-1	0.31	0.29	0.32	0.31	5.36	ppb
Sodium	23-2	226.48	230.67	224.30	227.15	1.42	ppb
Strontium	86-1	69.12	69.76	69.91	69.59	0.61	ppb
Strontium	88-1	70.63	70.90	71.02	70.85	0.28	ppb
Sulfur	34-1	-792.21	-842.81	-1070.08	-901.70		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.51	0.54	0.51	0.52	3.40	ppb
Thallium	205-1	0.50	0.51	0.54	0.51	3.86	ppb
Tin	118-1	3.24	3.47	3.35	3.35	3.47	ppb
Titanium	47-1	776.12	776.35	785.57	779.34	0.69	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-02 Instrumnet Name : P7
Client Sample ID : MYD0B6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:42:33 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.79	0.78	0.79	0.72	ppb
Vanadium	51-2	158.34	158.64	161.13	159.37	0.96	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	167.45	172.78	173.16	171.13	1.87	ppb
Zirconium	90-1	24.57	24.83	24.89	24.77	0.69	ppb
Zirconium	91-1	24.44	25.26	25.39	25.03	2.06	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-03 Instrumnet Name : P7
Client Sample ID : MYD0B7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:45:54 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56788.29	55948.62	56627.24	56454.71	0.79	ppb
Antimony	121-1	0.69	0.69	0.63	0.67	5.59	ppb
Arsenic	75-2	78.86	80.64	76.66	78.72	2.53	ppb
Barium	135-1	298.36	305.43	303.63	302.47	1.21	ppb
Barium	137-1	299.17	302.19	305.34	302.24	1.02	ppb
Beryllium	9-1	3.67	3.74	3.70	3.70	0.94	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	2.17	2.19	2.08	8.13	ppb
Cadmium	106-1	1.23	0.49	-0.24	0.49	149.90	ppb
Cadmium	111-1	0.60	0.58	0.56	0.58	2.86	ppb
Calcium	43-1	15537.62	15546.92	15624.40	15569.65	0.31	ppb
Calcium	44-1	15637.72	15956.53	15925.42	15839.89	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.26	129.98	131.14	130.13	0.73	ppb
Cobalt	59-2	39.71	39.43	40.45	39.87	1.32	ppb
Copper	63-2	138.96	140.68	141.11	140.25	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	80422.40	79171.17	80313.45	79969.01	0.87	ppb
Iron	57-2	83544.01	82198.22	83144.62	82962.28	0.83	ppb
Iron	54-2	80516.42	79155.14	80784.94	80152.17	1.09	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-03 Instrumnet Name : P7
Client Sample ID : MYD0B7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:45:54 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.94	62.89	62.85	62.56	0.86	ppb
Lead	207-1	62.28	62.84	62.97	62.70	0.59	ppb
Lead	208-1	61.56	62.10	62.13	61.93	0.52	ppb
Lithium	6-1				91		%
Magnesium	24-2	20146.67	19699.94	19703.18	19849.93	1.29	ppb
Manganese	55-2	3099.47	3048.55	3087.08	3078.37	0.86	ppb
Molybdenum	94-1	32.66	33.64	33.21	33.17	1.48	ppb
Molybdenum	95-1	0.69	0.59	0.73	0.67	10.99	ppb
Molybdenum	96-1	4.58	4.68	4.66	4.64	1.19	ppb
Molybdenum	97-1	0.65	0.61	0.69	0.65	6.30	ppb
Molybdenum	98-1	0.68	0.64	0.69	0.67	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.61	81.42	84.17	83.07	1.75	ppb
Phosphorus	31-2	703.52	692.14	654.88	683.51	3.72	ppb
Potassium	39-2	3698.52	3670.35	3704.51	3691.13	0.49	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	-0.09	-0.49	0.30	-0.09		ppb
Selenium	77-2	10.70	5.36	14.76	10.28	45.89	ppb
Selenium	78-2	-0.48	-0.46	-3.21	-1.39		ppb
Silicon	28-1	1986.80	2027.75	2021.58	2012.04	1.10	ppb
Silver	107-1	0.30	0.31	0.32	0.31	3.30	ppb
Silver	109-1	0.28	0.28	0.29	0.28	2.11	ppb
Sodium	23-2	306.26	306.89	313.81	308.98	1.36	ppb
Strontium	86-1	72.84	73.36	73.82	73.34	0.67	ppb
Strontium	88-1	73.94	74.46	74.92	74.44	0.66	ppb
Sulfur	34-1	-1417.62	-1496.50	-1389.20	-1434.44		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.48	0.60	0.62	0.57	13.25	ppb
Thallium	205-1	0.54	0.53	0.57	0.55	3.87	ppb
Tin	118-1	3.54	3.33	3.73	3.53	5.74	ppb
Titanium	47-1	848.28	867.09	858.69	858.02	1.10	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-03 Instrumnet Name : P7
Client Sample ID : MYD0B7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:45:54 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.77	0.77	1.39	ppb
Vanadium	51-2	166.48	163.05	165.93	165.15	1.11	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	173.08	173.23	176.77	174.36	1.20	ppb
Zirconium	90-1	18.78	19.12	19.03	18.98	0.93	ppb
Zirconium	91-1	18.96	19.13	18.19	18.76	2.66	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44802.88	44453.37	44846.53	44700.93	0.48	ppb
Antimony	121-1	0.53	0.55	0.61	0.56	7.64	ppb
Arsenic	75-2	75.17	72.34	73.17	73.56	1.98	ppb
Barium	135-1	397.48	403.07	403.10	401.22	0.81	ppb
Barium	137-1	401.38	406.60	405.94	404.64	0.70	ppb
Beryllium	9-1	3.08	2.85	2.62	2.85	8.06	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.09	1.84	1.93	1.96	6.55	ppb
Cadmium	106-1	1.20	3.26	1.60	2.02	53.96	ppb
Cadmium	111-1	0.46	0.64	0.52	0.54	17.01	ppb
Calcium	43-1	12246.22	12199.67	12383.81	12276.57	0.78	ppb
Calcium	44-1	12426.26	12487.65	12473.98	12462.63	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.02	98.36	99.54	98.64	0.81	ppb
Cobalt	59-2	31.87	31.91	32.70	32.16	1.45	ppb
Copper	63-2	100.03	99.24	100.78	100.01	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				94		%
Holmium	165-2				97		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	69401.86	70018.72	70897.00	70105.86	1.07	ppb
Iron	57-2	71946.74	72756.17	73275.78	72659.56	0.92	ppb
Iron	54-2	69349.53	70102.87	70357.50	69936.63	0.75	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.56	53.99	53.34	53.30	1.34	ppb
Lead	207-1	53.44	53.89	54.10	53.81	0.63	ppb
Lead	208-1	52.60	53.01	53.12	52.91	0.52	ppb
Lithium	6-1				85		%
Magnesium	24-2	15272.06	15443.02	15563.75	15426.28	0.95	ppb
Manganese	55-2	4206.78	4211.83	4288.28	4235.63	1.08	ppb
Molybdenum	94-1	33.94	34.71	34.19	34.28	1.15	ppb
Molybdenum	95-1	0.78	0.81	0.75	0.78	3.99	ppb
Molybdenum	96-1	4.84	4.64	4.58	4.69	2.99	ppb
Molybdenum	97-1	0.77	0.85	0.56	0.73	20.60	ppb
Molybdenum	98-1	0.71	0.69	0.76	0.72	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.22	66.62	63.88	64.91	2.30	ppb
Phosphorus	31-2	581.30	614.29	615.52	603.71	3.22	ppb
Potassium	39-2	2852.60	2851.33	2915.14	2873.03	1.27	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	1.26	1.02	-0.42	0.62	147.16	ppb
Selenium	77-2	4.20	2.81	5.67	4.23	33.86	ppb
Selenium	78-2	1.59	-1.27	4.64	1.65	178.82	ppb
Silicon	28-1	2254.73	2288.93	2304.67	2282.77	1.12	ppb
Silver	107-1	0.20	0.24	0.24	0.23	9.89	ppb
Silver	109-1	0.23	0.23	0.23	0.23	1.39	ppb
Sodium	23-2	237.72	241.08	243.51	240.77	1.21	ppb
Strontium	86-1	61.92	62.64	62.06	62.20	0.62	ppb
Strontium	88-1	62.75	63.97	62.83	63.18	1.08	ppb
Sulfur	34-1	-1483.78	-1459.50	-1571.63	-1504.97		ppb
Terbium	159-1				91		%
Terbium	159-2				94		%
Thallium	203-1	0.48	0.52	0.46	0.49	6.54	ppb
Thallium	205-1	0.48	0.44	0.46	0.46	4.01	ppb
Tin	118-1	3.17	3.27	3.28	3.24	1.74	ppb
Titanium	47-1	739.48	739.02	745.21	741.24	0.46	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.69	0.68	0.68	2.35	ppb
Vanadium	51-2	151.83	153.33	154.29	153.15	0.81	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%
Zinc	66-2	135.40	134.03	134.28	134.57	0.54	ppb
Zirconium	90-1	19.28	19.68	19.53	19.49	1.04	ppb
Zirconium	91-1	19.82	19.89	18.70	19.47	3.43	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-05 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:52:39 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43830.15	43663.12	43031.80	43508.36	0.97	ppb
Antimony	121-1	0.49	0.51	0.56	0.52	6.94	ppb
Arsenic	75-2	67.10	67.54	68.51	67.72	1.07	ppb
Barium	135-1	474.16	474.85	465.87	471.63	1.06	ppb
Barium	137-1	474.90	478.52	471.05	474.82	0.79	ppb
Beryllium	9-1	3.03	2.93	2.60	2.85	7.79	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.05	1.36	2.49	1.97	29.06	ppb
Cadmium	106-1	0.06	1.91	-1.90	0.02	7715.83	ppb
Cadmium	111-1	0.31	0.63	0.16	0.37	66.45	ppb
Calcium	43-1	12212.57	12378.63	12057.26	12216.15	1.32	ppb
Calcium	44-1	12220.37	12374.22	12358.45	12317.68	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.26	96.03	99.30	97.86	1.70	ppb
Cobalt	59-2	32.58	32.21	32.24	32.34	0.64	ppb
Copper	63-2	99.61	98.78	98.28	98.89	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	68801.86	67938.95	68431.79	68390.87	0.63	ppb
Iron	57-2	71202.16	70744.47	71090.93	71012.52	0.34	ppb
Iron	54-2	68408.04	68561.10	69129.30	68699.48	0.55	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-05 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:52:39 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.73	53.26	53.42	53.14	0.67	ppb
Lead	207-1	53.98	54.28	54.46	54.24	0.45	ppb
Lead	208-1	52.70	53.42	53.47	53.20	0.81	ppb
Lithium	6-1				81		%
Magnesium	24-2	15148.61	14985.54	15157.41	15097.19	0.64	ppb
Manganese	55-2	4842.41	4801.00	4847.45	4830.29	0.53	ppb
Molybdenum	94-1	32.00	32.46	32.96	32.47	1.49	ppb
Molybdenum	95-1	0.89	0.73	0.78	0.80	10.55	ppb
Molybdenum	96-1	4.58	4.67	4.46	4.57	2.35	ppb
Molybdenum	97-1	0.78	0.63	0.70	0.70	10.34	ppb
Molybdenum	98-1	0.78	0.67	0.71	0.72	7.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.50	62.26	65.03	63.93	2.30	ppb
Phosphorus	31-2	585.85	492.87	586.95	555.23	9.73	ppb
Potassium	39-2	2818.03	2781.88	2820.32	2806.74	0.77	ppb
Rhodium	103-1				83		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	82-1	0.85	-0.31	0.57	0.37	164.14	ppb
Selenium	77-2	7.12	0.00	8.54	5.22	87.67	ppb
Selenium	78-2	-1.16	3.47	3.03	1.78	143.64	ppb
Silicon	28-1	2234.88	2245.75	2270.69	2250.44	0.82	ppb
Silver	107-1	0.23	0.23	0.22	0.23	2.87	ppb
Silver	109-1	0.23	0.25	0.21	0.23	8.41	ppb
Sodium	23-2	235.21	240.89	239.42	238.51	1.24	ppb
Strontium	86-1	64.03	64.48	64.34	64.28	0.35	ppb
Strontium	88-1	64.98	65.25	64.59	64.94	0.51	ppb
Sulfur	34-1	-1527.57	-1563.03	-1729.73	-1606.77		ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.45	0.42	0.41	0.43	5.07	ppb
Thallium	205-1	0.42	0.44	0.43	0.43	2.26	ppb
Tin	118-1	3.22	3.18	3.20	3.20	0.53	ppb
Titanium	47-1	715.09	722.61	715.24	717.65	0.60	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-05 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:52:39 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.66	0.64	0.65	1.90	ppb
Vanadium	51-2	147.05	145.97	146.99	146.67	0.42	ppb
Yttrium	89-1				88		%
Yttrium	89-2				90		%
Zinc	66-2	137.89	136.14	139.25	137.76	1.13	ppb
Zirconium	90-1	21.38	18.75	18.96	19.69	7.42	ppb
Zirconium	91-1	18.54	18.98	19.10	18.88	1.56	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04LX5 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 07:56:03 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8847.40	8965.62	8913.30	8908.77	0.66	ppb
Antimony	121-1	0.12	0.10	0.07	0.10	21.54	ppb
Arsenic	75-2	14.94	12.98	14.11	14.01	7.02	ppb
Barium	135-1	74.24	75.53	75.73	75.17	1.08	ppb
Barium	137-1	75.22	75.64	76.10	75.65	0.58	ppb
Beryllium	9-1	0.55	0.46	0.50	0.50	9.31	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.31	0.42	0.35	17.73	ppb
Cadmium	106-1	-2.41	0.17	-3.35	-1.86		ppb
Cadmium	111-1	-0.09	0.09	-0.20	-0.07		ppb
Calcium	43-1	2360.14	2371.51	2391.80	2374.48	0.68	ppb
Calcium	44-1	2392.79	2420.30	2405.00	2406.03	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.38	18.93	19.75	19.02	3.61	ppb
Cobalt	59-2	6.06	6.53	6.39	6.33	3.83	ppb
Copper	63-2	19.98	19.32	19.24	19.51	2.08	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				89		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	13643.30	13719.17	13670.58	13677.68	0.28	ppb
Iron	57-2	14278.49	14290.72	14134.52	14234.58	0.61	ppb
Iron	54-2	14259.06	14376.09	14393.98	14343.05	0.51	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04LX5 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 07:56:03 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.90	9.75	10.12	9.92	1.91	ppb
Lead	207-1	10.10	10.06	10.36	10.17	1.58	ppb
Lead	208-1	9.97	9.99	10.10	10.02	0.71	ppb
Lithium	6-1				79		%
Magnesium	24-2	3001.36	2996.89	3035.83	3011.36	0.71	ppb
Manganese	55-2	839.57	841.83	838.19	839.86	0.22	ppb
Molybdenum	94-1	6.56	6.92	6.72	6.73	2.71	ppb
Molybdenum	95-1	0.13	0.15	0.17	0.15	11.72	ppb
Molybdenum	96-1	0.94	0.86	1.06	0.96	10.60	ppb
Molybdenum	97-1	0.14	0.15	0.17	0.15	11.05	ppb
Molybdenum	98-1	0.09	0.12	0.16	0.12	29.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.32	13.38	12.65	12.78	4.24	ppb
Phosphorus	31-2	123.20	93.25	129.96	115.47	16.92	ppb
Potassium	39-2	528.31	545.59	545.86	539.92	1.86	ppb
Rhodium	103-1				83		%
Rhodium	103-2				85		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	82-1	-0.19	-1.58	0.99	-0.26		ppb
Selenium	77-2	0.00	3.03	1.52	1.52	99.81	ppb
Selenium	78-2	-1.07	2.05	2.58	1.18	166.60	ppb
Silicon	28-1	450.10	458.05	458.45	455.53	1.03	ppb
Silver	107-1	0.04	0.07	0.05	0.05	26.43	ppb
Silver	109-1	0.06	0.04	0.03	0.04	27.51	ppb
Sodium	23-2	74.84	73.61	74.99	74.48	1.01	ppb
Strontium	86-1	11.67	12.70	12.10	12.16	4.22	ppb
Strontium	88-1	12.10	12.32	12.37	12.26	1.18	ppb
Sulfur	34-1	-1645.61	-1418.48	-1437.56	-1500.55		ppb
Terbium	159-1				87		%
Terbium	159-2				89		%
Thallium	203-1	0.07	0.06	0.14	0.09	45.67	ppb
Thallium	205-1	0.11	0.08	0.09	0.09	15.86	ppb
Tin	118-1	0.61	0.71	0.63	0.65	7.90	ppb
Titanium	47-1	139.83	145.72	144.61	143.39	2.19	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04LX5 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 07:56:03 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.13	0.12	0.12	7.98	ppb
Vanadium	51-2	29.62	29.26	29.76	29.55	0.88	ppb
Yttrium	89-1				82		%
Yttrium	89-2				84		%
Zinc	66-2	26.52	28.58	28.37	27.82	4.08	ppb
Zirconium	90-1	3.73	3.67	3.83	3.74	2.16	ppb
Zirconium	91-1	3.55	3.85	3.96	3.78	5.66	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-06 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:59:25 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43397.07	43648.50	42985.69	43343.75	0.77	ppb
Antimony	121-1	53.52	54.30	54.49	54.11	0.95	ppb
Arsenic	75-2	91.31	90.32	92.91	91.51	1.43	ppb
Barium	135-1	1438.06	1446.97	1439.57	1441.53	0.33	ppb
Barium	137-1	1445.33	1462.36	1454.25	1453.98	0.59	ppb
Beryllium	9-1	30.04	31.45	30.40	30.63	2.40	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	22.95	28.31	26.81	26.02	10.62	ppb
Cadmium	106-1	23.57	26.62	22.54	24.24	8.76	ppb
Cadmium	111-1	27.80	28.48	27.91	28.06	1.31	ppb
Calcium	43-1	11785.67	11907.06	11959.71	11884.14	0.75	ppb
Calcium	44-1	11891.48	12058.68	11968.52	11972.89	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	207.63	209.97	203.89	207.17	1.48	ppb
Cobalt	59-2	316.09	321.25	312.92	316.75	1.33	ppb
Copper	63-2	232.65	235.21	230.17	232.68	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				88		%
Holmium	165-2				92		%
Indium	115-1				82		%
Indium	115-2				84		%
Iron	56-2	67439.73	68075.79	66891.94	67469.15	0.88	ppb
Iron	57-2	69789.42	70680.24	69232.04	69900.57	1.05	ppb
Iron	54-2	68232.66	68942.33	67809.39	68328.13	0.84	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-06 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:59:25 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.40	63.07	62.17	62.21	1.34	ppb
Lead	207-1	62.33	64.19	63.29	63.27	1.48	ppb
Lead	208-1	61.63	62.86	62.40	62.30	1.00	ppb
Lithium	6-1				78		%
Magnesium	24-2	14611.25	14894.46	14459.09	14654.93	1.51	ppb
Manganese	55-2	4628.67	4641.10	4591.49	4620.42	0.56	ppb
Molybdenum	94-1	32.41	33.26	32.79	32.82	1.31	ppb
Molybdenum	95-1	0.83	0.63	0.76	0.74	13.54	ppb
Molybdenum	96-1	4.69	4.48	4.41	4.53	3.23	ppb
Molybdenum	97-1	0.62	0.64	0.61	0.62	3.01	ppb
Molybdenum	98-1	0.66	0.73	0.64	0.68	6.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	347.35	360.35	343.97	350.56	2.47	ppb
Phosphorus	31-2	561.45	516.83	553.43	543.90	4.37	ppb
Potassium	39-2	2726.54	2757.65	2704.92	2729.70	0.97	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				78		%
Scandium	45-2				81		%
Selenium	82-1	67.78	68.36	67.07	67.74	0.95	ppb
Selenium	77-2	65.08	78.22	59.17	67.49	14.45	ppb
Selenium	78-2	65.62	62.43	67.37	65.14	3.85	ppb
Silicon	28-1	2193.55	2229.47	2206.45	2209.82	0.82	ppb
Silver	107-1	23.50	24.08	23.75	23.78	1.23	ppb
Silver	109-1	23.96	24.26	24.38	24.20	0.88	ppb
Sodium	23-2	213.30	219.37	218.05	216.91	1.47	ppb
Strontium	86-1	61.66	63.02	61.57	62.08	1.30	ppb
Strontium	88-1	62.13	63.39	62.41	62.64	1.06	ppb
Sulfur	34-1	-1733.89	-1729.54	-1873.91	-1779.11		ppb
Terbium	159-1				86		%
Terbium	159-2				90		%
Thallium	203-1	27.41	27.53	27.72	27.55	0.58	ppb
Thallium	205-1	27.07	26.73	27.33	27.04	1.11	ppb
Tin	118-1	3.06	3.18	2.93	3.06	4.10	ppb
Titanium	47-1	700.75	709.79	714.83	708.45	1.01	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-06 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:59:25 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.64	0.65	0.63	2.20	ppb
Vanadium	51-2	420.40	424.96	414.41	419.92	1.26	ppb
Yttrium	89-1				83		%
Yttrium	89-2				87		%
Zinc	66-2	414.68	422.34	414.52	417.18	1.07	ppb
Zirconium	90-1	18.48	18.99	18.66	18.71	1.37	ppb
Zirconium	91-1	18.55	18.86	19.55	18.99	2.67	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04MS Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:02:48 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44782.89	45915.76	45109.62	45269.42	1.29	ppb
Antimony	121-1	263.50	270.36	266.34	266.73	1.29	ppb
Arsenic	75-2	165.82	167.46	170.24	167.84	1.33	ppb
Barium	135-1	5830.67	6092.06	5809.90	5910.88	2.66	ppb
Barium	137-1	5743.41	5958.20	5873.99	5858.53	1.85	ppb
Beryllium	9-1	139.99	138.58	137.83	138.80	0.79	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	117.58	124.29	122.63	121.50	2.88	ppb
Cadmium	106-1	112.75	120.72	119.55	117.67	3.66	ppb
Cadmium	111-1	136.80	139.44	137.98	138.07	0.96	ppb
Calcium	43-1	11450.77	11599.17	11374.51	11474.82	1.00	ppb
Calcium	44-1	11638.43	11693.28	11711.09	11680.93	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	641.47	652.78	647.26	647.17	0.87	ppb
Cobalt	59-2	1427.75	1444.08	1444.03	1438.62	0.65	ppb
Copper	63-2	760.40	769.21	773.82	767.81	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				87		%
Holmium	165-2				91		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	67527.19	68136.23	68034.68	67899.37	0.48	ppb
Iron	57-2	69896.01	70760.25	70698.52	70451.59	0.68	ppb
Iron	54-2	67645.35	68074.92	68057.99	67926.09	0.36	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04MS Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:02:48 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.57	104.75	104.63	104.32	0.62	ppb
Lead	207-1	104.70	104.63	104.90	104.74	0.13	ppb
Lead	208-1	103.48	104.33	104.97	104.26	0.72	ppb
Lithium	6-1				75		%
Magnesium	24-2	14069.16	14233.48	14243.89	14182.17	0.69	ppb
Manganese	55-2	5459.73	5484.85	5494.03	5479.54	0.32	ppb
Molybdenum	94-1	31.74	32.47	31.96	32.06	1.17	ppb
Molybdenum	95-1	0.86	0.66	0.81	0.78	13.63	ppb
Molybdenum	96-1	4.39	4.61	4.62	4.54	2.86	ppb
Molybdenum	97-1	0.69	0.64	0.65	0.66	3.91	ppb
Molybdenum	98-1	0.77	0.64	0.65	0.68	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1471.19	1499.03	1482.46	1484.23	0.94	ppb
Phosphorus	31-2	512.61	499.12	573.91	528.55	7.54	ppb
Potassium	39-2	2649.78	2669.15	2674.11	2664.35	0.48	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				76		%
Scandium	45-2				79		%
Selenium	82-1	294.89	303.59	306.80	301.76	2.04	ppb
Selenium	77-2	293.45	310.52	290.79	298.25	3.59	ppb
Selenium	78-2	290.33	300.17	307.28	299.26	2.84	ppb
Silicon	28-1	2115.79	2123.72	2157.02	2132.18	1.03	ppb
Silver	107-1	116.07	118.60	117.70	117.45	1.09	ppb
Silver	109-1	116.79	118.29	118.05	117.71	0.68	ppb
Sodium	23-2	209.24	213.06	216.97	213.09	1.81	ppb
Strontium	86-1	57.75	59.60	60.41	59.25	2.30	ppb
Strontium	88-1	59.67	60.60	60.85	60.37	1.03	ppb
Sulfur	34-1	-1906.24	-2073.89	-2025.88	-2002.00		ppb
Terbium	159-1				85		%
Terbium	159-2				89		%
Thallium	203-1	137.57	136.81	138.02	137.46	0.45	ppb
Thallium	205-1	132.95	135.86	136.55	135.12	1.42	ppb
Tin	118-1	2.85	2.90	3.07	2.94	3.96	ppb
Titanium	47-1	689.32	698.16	700.96	696.15	0.87	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04MS Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:02:48 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.60	0.63	0.62	2.45	ppb
Vanadium	51-2	1488.78	1508.98	1494.11	1497.29	0.70	ppb
Yttrium	89-1				83		%
Yttrium	89-2				85		%
Zinc	66-2	1511.42	1527.73	1542.51	1527.22	1.02	ppb
Zirconium	90-1	17.65	18.59	18.76	18.34	3.27	ppb
Zirconium	91-1	17.28	18.29	18.57	18.04	3.77	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-08 Instrumnet Name : P7
Client Sample ID : MYD0C0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:06:07 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45722.16	45920.58	45650.88	45764.54	0.31	ppb
Antimony	121-1	2.08	1.98	2.04	2.03	2.47	ppb
Arsenic	75-2	178.62	175.67	175.80	176.70	0.94	ppb
Barium	135-1	498.34	507.42	498.57	501.44	1.03	ppb
Barium	137-1	502.68	505.85	498.92	502.48	0.69	ppb
Beryllium	9-1	1.26	1.39	1.56	1.40	10.71	ppb
Bismuth	209-1				87		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.76	2.30	2.50	9.20	ppb
Cadmium	106-1	0.00	2.37	2.73	1.70	87.16	ppb
Cadmium	111-1	1.67	1.93	2.22	1.94	14.15	ppb
Calcium	43-1	9969.60	9945.75	9965.76	9960.37	0.13	ppb
Calcium	44-1	9996.06	10184.59	10136.99	10105.88	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.92	130.85	128.44	130.40	1.37	ppb
Cobalt	59-2	68.79	66.44	66.63	67.29	1.94	ppb
Copper	63-2	282.15	285.21	282.04	283.13	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				93		%
Indium	115-1				81		%
Indium	115-2				84		%
Iron	56-2	114987.63	114020.18	113625.61	114211.14	0.61	ppb
Iron	57-2	113197.10	113691.58	112698.52	113195.73	0.44	ppb
Iron	54-2	115846.85	115978.47	113313.55	115046.29	1.31	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-08 Instrumnet Name : P7
Client Sample ID : MYD0C0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:06:07 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.52	71.96	72.61	72.03	0.76	ppb
Lead	207-1	72.19	70.49	71.65	71.44	1.21	ppb
Lead	208-1	70.64	70.93	71.15	70.91	0.36	ppb
Lithium	6-1				75		%
Magnesium	24-2	23825.69	24188.27	24072.94	24028.97	0.77	ppb
Manganese	55-2	3167.48	3151.49	3135.45	3151.47	0.51	ppb
Molybdenum	94-1	28.31	28.36	28.39	28.35	0.15	ppb
Molybdenum	95-1	1.20	1.24	1.16	1.20	3.30	ppb
Molybdenum	96-1	4.98	4.82	5.11	4.97	2.91	ppb
Molybdenum	97-1	1.34	1.27	1.45	1.35	6.73	ppb
Molybdenum	98-1	1.27	1.16	1.20	1.21	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.65	115.84	118.87	118.79	2.44	ppb
Phosphorus	31-2	1887.83	1902.08	1739.18	1843.03	4.90	ppb
Potassium	39-2	7987.11	7971.43	7907.13	7955.22	0.53	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				79		%
Scandium	45-2				83		%
Selenium	82-1	-0.60	-0.75	0.28	-0.36		ppb
Selenium	77-2	13.00	11.55	12.96	12.50	6.61	ppb
Selenium	78-2	1.08	1.50	-0.64	0.65	174.23	ppb
Silicon	28-1	1903.72	1935.52	1937.69	1925.64	0.99	ppb
Silver	107-1	0.55	0.53	0.47	0.52	7.69	ppb
Silver	109-1	0.55	0.49	0.48	0.50	8.00	ppb
Sodium	23-2	204.75	203.26	197.74	201.91	1.83	ppb
Strontium	86-1	108.77	111.86	110.81	110.48	1.42	ppb
Strontium	88-1	110.66	112.50	112.58	111.91	0.97	ppb
Sulfur	34-1	-2014.66	-2083.43	-1941.80	-2013.30		ppb
Terbium	159-1				87		%
Terbium	159-2				91		%
Thallium	203-1	0.47	0.54	0.44	0.48	10.83	ppb
Thallium	205-1	0.52	0.53	0.53	0.53	1.42	ppb
Tin	118-1	3.59	3.78	3.61	3.66	2.82	ppb
Titanium	47-1	1404.33	1419.91	1421.02	1415.08	0.66	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-08 Instrumnet Name : P7
Client Sample ID : MYD0C0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:06:07 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.21	1.23	1.23	1.04	ppb
Vanadium	51-2	292.20	288.61	287.87	289.56	0.80	ppb
Yttrium	89-1				85		%
Yttrium	89-2				89		%
Zinc	66-2	357.89	360.43	356.97	358.43	0.50	ppb
Zirconium	90-1	15.66	16.05	15.91	15.87	1.25	ppb
Zirconium	91-1	15.67	16.44	15.90	16.00	2.47	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-09 Instrumnet Name : P7
Client Sample ID : MYD0C1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:09:30 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65318.21	65126.89	66600.76	65681.95	1.22	ppb
Antimony	121-1	1.36	1.45	1.49	1.43	4.62	ppb
Arsenic	75-2	163.32	165.49	169.30	166.03	1.82	ppb
Barium	135-1	664.04	664.07	702.88	677.00	3.31	ppb
Barium	137-1	663.42	668.77	704.24	678.81	3.27	ppb
Beryllium	9-1	1.96	2.06	2.04	2.02	2.72	ppb
Bismuth	209-1				84		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	2.93	3.09	2.76	16.26	ppb
Cadmium	106-1	4.60	1.93	0.72	2.42	82.25	ppb
Cadmium	111-1	0.60	0.66	0.47	0.58	16.54	ppb
Calcium	43-1	15349.04	15617.40	16325.00	15763.81	3.20	ppb
Calcium	44-1	15524.54	15623.94	16518.89	15889.12	3.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177.14	179.86	178.52	178.51	0.76	ppb
Cobalt	59-2	74.09	74.72	72.68	73.83	1.41	ppb
Copper	63-2	213.74	217.72	213.48	214.98	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				87		%
Holmium	165-2				93		%
Indium	115-1				80		%
Indium	115-2				83		%
Iron	56-2	133682.49	133608.56	132587.97	133293.01	0.46	ppb
Iron	57-2	131647.45	134520.74	131849.45	132672.55	1.21	ppb
Iron	54-2	133195.55	133041.90	132622.11	132953.19	0.22	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-09 Instrumnet Name : P7
Client Sample ID : MYD0C1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:09:30 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.04	31.58	32.54	31.72	2.39	ppb
Lead	207-1	30.20	30.73	31.89	30.94	2.79	ppb
Lead	208-1	30.38	30.70	31.80	30.96	2.42	ppb
Lithium	6-1				74		%
Magnesium	24-2	29226.63	29360.61	28596.95	29061.40	1.40	ppb
Manganese	55-2	3151.79	3170.36	3161.59	3161.24	0.29	ppb
Molybdenum	94-1	32.91	33.01	34.78	33.57	3.14	ppb
Molybdenum	95-1	1.22	1.06	1.22	1.16	8.11	ppb
Molybdenum	96-1	5.59	5.64	5.93	5.72	3.23	ppb
Molybdenum	97-1	1.14	1.19	1.02	1.12	7.75	ppb
Molybdenum	98-1	1.13	1.14	1.17	1.15	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.52	143.00	140.43	140.98	1.28	ppb
Phosphorus	31-2	1925.40	1953.49	1907.28	1928.72	1.21	ppb
Potassium	39-2	4180.62	4164.71	4183.06	4176.13	0.24	ppb
Rhodium	103-1				78		%
Rhodium	103-2				82		%
Scandium	45-1				80		%
Scandium	45-2				85		%
Selenium	82-1	1.51	1.08	0.87	1.15	28.38	ppb
Selenium	77-2	12.60	11.29	14.17	12.69	11.34	ppb
Selenium	78-2	1.17	3.33	-1.61	0.96	257.20	ppb
Silicon	28-1	1634.33	1649.25	1727.92	1670.50	3.01	ppb
Silver	107-1	0.23	0.24	0.25	0.24	5.22	ppb
Silver	109-1	0.18	0.23	0.25	0.22	14.79	ppb
Sodium	23-2	206.17	208.77	211.08	208.67	1.18	ppb
Strontium	86-1	174.61	173.50	188.55	178.89	4.69	ppb
Strontium	88-1	178.14	177.02	189.50	181.55	3.80	ppb
Sulfur	34-1	-1905.54	-2048.47	-1524.14	-1826.05		ppb
Terbium	159-1				85		%
Terbium	159-2				90		%
Thallium	203-1	0.48	0.43	0.47	0.46	5.16	ppb
Thallium	205-1	0.41	0.44	0.44	0.43	3.85	ppb
Tin	118-1	3.15	3.20	3.35	3.23	3.20	ppb
Titanium	47-1	1586.54	1597.18	1681.60	1621.77	3.21	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-09 Instrumnet Name : P7
Client Sample ID : MYD0C1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:09:30 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.75	1.77	1.86	1.79	3.17	ppb
Vanadium	51-2	348.25	351.73	347.03	349.01	0.70	ppb
Yttrium	89-1				86		%
Yttrium	89-2				91		%
Zinc	66-2	295.03	292.92	297.19	295.05	0.72	ppb
Zirconium	90-1	18.62	18.75	20.13	19.17	4.37	ppb
Zirconium	91-1	18.21	18.50	20.30	19.01	5.96	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-10 Instrumnet Name : P7
Client Sample ID : MYD0C2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:12:50 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40761.81	41087.36	40188.23	40679.13	1.12	ppb
Antimony	121-1	31.46	32.23	32.36	32.02	1.52	ppb
Arsenic	75-2	128.49	129.40	134.18	130.69	2.34	ppb
Barium	135-1	360.52	365.60	367.43	364.51	0.98	ppb
Barium	137-1	361.58	364.32	367.30	364.40	0.79	ppb
Beryllium	9-1	0.80	1.08	0.99	0.96	15.39	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.95	2.26	2.38	2.20	10.19	ppb
Cadmium	106-1	0.53	-0.47	0.34	0.13	395.51	ppb
Cadmium	111-1	0.29	0.13	0.24	0.22	37.86	ppb
Calcium	43-1	10662.07	10860.16	10595.18	10705.80	1.29	ppb
Calcium	44-1	10726.38	10804.48	10845.96	10792.27	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.09	103.50	102.81	103.80	1.13	ppb
Cobalt	59-2	51.38	50.47	49.86	50.57	1.51	ppb
Copper	63-2	137.68	138.34	135.51	137.18	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				88		%
Holmium	165-2				91		%
Indium	115-1				81		%
Indium	115-2				82		%
Iron	56-2	84818.49	84614.56	83298.29	84243.78	0.98	ppb
Iron	57-2	88131.91	87583.92	86575.72	87430.52	0.90	ppb
Iron	54-2	84001.73	85474.09	84138.63	84538.15	0.96	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-10 Instrumnet Name : P7
Client Sample ID : MYD0C2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:12:50 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.40	18.34	18.73	18.49	1.14	ppb
Lead	207-1	17.94	17.96	17.89	17.93	0.20	ppb
Lead	208-1	17.92	17.89	17.95	17.92	0.16	ppb
Lithium	6-1				72		%
Magnesium	24-2	19566.76	19532.22	19117.61	19405.53	1.29	ppb
Manganese	55-2	2069.38	2043.70	2016.50	2043.19	1.29	ppb
Molybdenum	94-1	21.74	22.12	22.17	22.01	1.06	ppb
Molybdenum	95-1	0.73	0.83	0.71	0.76	8.30	ppb
Molybdenum	96-1	3.48	3.49	3.54	3.50	0.99	ppb
Molybdenum	97-1	0.75	0.73	0.63	0.70	9.03	ppb
Molybdenum	98-1	0.70	0.71	0.69	0.70	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.12	156.93	155.26	156.10	0.53	ppb
Phosphorus	31-2	1145.26	1116.83	1223.33	1161.81	4.75	ppb
Potassium	39-2	2502.85	2489.44	2432.07	2474.79	1.52	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				76		%
Scandium	45-2				80		%
Selenium	82-1	0.93	1.03	-0.25	0.57	125.28	ppb
Selenium	77-2	8.87	4.48	13.48	8.94	50.33	ppb
Selenium	78-2	-1.27	-3.82	-0.72	-1.93		ppb
Silicon	28-1	1537.61	1547.77	1565.54	1550.30	0.91	ppb
Silver	107-1	0.23	0.19	0.24	0.22	12.48	ppb
Silver	109-1	0.21	0.24	0.21	0.22	8.82	ppb
Sodium	23-2	190.45	191.00	191.18	190.88	0.20	ppb
Strontium	86-1	106.04	106.76	108.65	107.15	1.26	ppb
Strontium	88-1	106.74	108.82	109.13	108.23	1.20	ppb
Sulfur	34-1	-1821.38	-1698.96	-1797.22	-1772.52		ppb
Terbium	159-1				85		%
Terbium	159-2				89		%
Thallium	203-1	0.26	0.30	0.36	0.31	14.99	ppb
Thallium	205-1	0.25	0.25	0.30	0.27	9.73	ppb
Tin	118-1	2.63	2.82	2.70	2.72	3.52	ppb
Titanium	47-1	1184.58	1211.51	1194.28	1196.79	1.14	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-10 Instrumnet Name : P7
Client Sample ID : MYD0C2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:12:50 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.96	0.93	0.95	2.35	ppb
Vanadium	51-2	210.57	212.14	206.61	209.77	1.36	ppb
Yttrium	89-1				84		%
Yttrium	89-2				86		%
Zinc	66-2	255.10	255.90	255.67	255.56	0.16	ppb
Zirconium	90-1	12.36	12.53	12.71	12.53	1.42	ppb
Zirconium	91-1	12.27	12.55	12.87	12.56	2.39	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-11 Instrumnet Name : P7
Client Sample ID : MYD0C3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:16:14 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51738.28	52203.71	51112.43	51684.81	1.06	ppb
Antimony	121-1	1.02	1.02	1.01	1.01	0.73	ppb
Arsenic	75-2	276.91	271.81	270.57	273.10	1.23	ppb
Barium	135-1	512.48	516.17	506.69	511.78	0.93	ppb
Barium	137-1	514.72	518.62	509.38	514.24	0.90	ppb
Beryllium	9-1	1.26	1.37	1.17	1.27	7.70	ppb
Bismuth	209-1				83		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	1.68	2.06	2.02	15.76	ppb
Cadmium	106-1	3.44	2.12	0.98	2.18	56.50	ppb
Cadmium	111-1	0.43	0.48	0.36	0.42	14.12	ppb
Calcium	43-1	12387.93	13013.96	12801.93	12734.61	2.50	ppb
Calcium	44-1	12777.97	12903.19	12954.39	12878.52	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.01	136.76	136.79	136.85	0.10	ppb
Cobalt	59-2	63.70	62.92	63.91	63.51	0.82	ppb
Copper	63-2	154.60	155.69	152.91	154.40	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				90		%
Indium	115-1				80		%
Indium	115-2				80		%
Iron	56-2	119172.82	118946.70	117496.02	118538.51	0.77	ppb
Iron	57-2	119903.91	118821.86	117850.77	118858.85	0.86	ppb
Iron	54-2	119733.03	119567.58	117876.36	119058.99	0.86	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-11 Instrumnet Name : P7
Client Sample ID : MYD0C3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:16:14 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.80	17.09	17.21	17.03	1.22	ppb
Lead	207-1	15.91	16.39	16.30	16.20	1.57	ppb
Lead	208-1	16.36	16.58	16.34	16.43	0.81	ppb
Lithium	6-1				72		%
Magnesium	24-2	26272.20	26281.14	26632.88	26395.40	0.78	ppb
Manganese	55-2	2919.65	2937.80	2909.35	2922.26	0.49	ppb
Molybdenum	94-1	29.67	29.65	30.27	29.87	1.17	ppb
Molybdenum	95-1	0.90	0.90	0.76	0.85	9.92	ppb
Molybdenum	96-1	4.82	5.05	4.92	4.93	2.37	ppb
Molybdenum	97-1	0.70	0.77	0.76	0.75	5.01	ppb
Molybdenum	98-1	0.76	0.79	0.80	0.78	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.72	118.48	115.07	116.76	1.46	ppb
Phosphorus	31-2	1413.56	1554.47	1449.47	1472.50	4.97	ppb
Potassium	39-2	2858.06	2868.52	2798.38	2841.65	1.33	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				76		%
Scandium	45-2				81		%
Selenium	82-1	1.55	0.18	-0.26	0.49	191.89	ppb
Selenium	77-2	8.80	10.36	11.87	10.34	14.84	ppb
Selenium	78-2	2.97	1.78	-0.81	1.32	146.79	ppb
Silicon	28-1	1864.27	1895.31	1904.29	1887.96	1.11	ppb
Silver	107-1	0.10	0.13	0.13	0.12	12.96	ppb
Silver	109-1	0.11	0.13	0.12	0.12	11.59	ppb
Sodium	23-2	194.21	189.88	190.86	191.65	1.18	ppb
Strontium	86-1	139.76	140.42	138.56	139.58	0.67	ppb
Strontium	88-1	141.06	141.70	142.18	141.65	0.40	ppb
Sulfur	34-1	-2026.04	-1760.47	-2040.23	-1942.25		ppb
Terbium	159-1				84		%
Terbium	159-2				87		%
Thallium	203-1	0.31	0.30	0.31	0.31	0.89	ppb
Thallium	205-1	0.30	0.28	0.30	0.30	4.39	ppb
Tin	118-1	2.62	2.60	2.56	2.59	1.20	ppb
Titanium	47-1	1210.76	1232.59	1232.07	1225.14	1.02	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-11 Instrumnet Name : P7
Client Sample ID : MYD0C3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:16:14 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.25	1.33	1.29	2.96	ppb
Vanadium	51-2	286.91	291.81	288.93	289.22	0.85	ppb
Yttrium	89-1				85		%
Yttrium	89-2				87		%
Zinc	66-2	173.12	171.16	173.17	172.48	0.67	ppb
Zirconium	90-1	17.29	17.41	17.13	17.28	0.81	ppb
Zirconium	91-1	17.16	17.31	17.19	17.22	0.47	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-12 Instrumnet Name : P7
Client Sample ID : MYD0C4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:19:35 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33441.78	33290.76	33337.63	33356.72	0.23	ppb
Antimony	121-1	4.58	4.72	4.81	4.70	2.50	ppb
Arsenic	75-2	300.58	288.23	290.90	293.24	2.22	ppb
Barium	135-1	361.24	368.40	364.09	364.57	0.99	ppb
Barium	137-1	364.80	370.62	365.23	366.88	0.88	ppb
Beryllium	9-1	1.51	1.38	1.39	1.43	5.06	ppb
Bismuth	209-1				87		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.50	3.14	5.46	4.37	26.73	ppb
Cadmium	106-1	1.08	3.80	1.29	2.06	73.41	ppb
Cadmium	111-1	3.55	3.55	3.32	3.47	3.83	ppb
Calcium	43-1	4404.28	4390.84	4364.77	4386.63	0.46	ppb
Calcium	44-1	4400.28	4482.88	4438.12	4440.43	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.74	91.89	91.50	91.71	0.21	ppb
Cobalt	59-2	50.29	51.02	49.50	50.27	1.51	ppb
Copper	63-2	1251.16	1248.00	1253.63	1250.93	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				91		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	95870.24	95250.94	95664.90	95595.36	0.33	ppb
Iron	57-2	99423.55	99031.02	99407.26	99287.27	0.22	ppb
Iron	54-2	96503.57	95965.12	95924.74	96131.14	0.34	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-12 Instrumnet Name : P7
Client Sample ID : MYD0C4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:19:35 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	393.26	396.51	398.21	395.99	0.64	ppb
Lead	207-1	399.64	406.00	407.94	404.53	1.07	ppb
Lead	208-1	393.64	398.62	398.29	396.85	0.70	ppb
Lithium	6-1				71		%
Magnesium	24-2	11572.43	11585.77	11618.41	11592.20	0.20	ppb
Manganese	55-2	3147.20	3131.27	3133.00	3137.16	0.28	ppb
Molybdenum	94-1	17.08	17.18	17.28	17.18	0.58	ppb
Molybdenum	95-1	2.19	2.02	2.16	2.12	4.42	ppb
Molybdenum	96-1	4.28	4.40	4.47	4.38	2.19	ppb
Molybdenum	97-1	2.01	2.22	2.22	2.15	5.60	ppb
Molybdenum	98-1	2.05	2.01	2.10	2.05	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.13	64.41	64.71	64.75	0.56	ppb
Phosphorus	31-2	2034.04	2167.87	2211.66	2137.86	4.33	ppb
Potassium	39-2	7107.99	7108.25	7118.97	7111.74	0.09	ppb
Rhodium	103-1				78		%
Rhodium	103-2				81		%
Scandium	45-1				73		%
Scandium	45-2				78		%
Selenium	82-1	2.45	2.62	2.96	2.68	9.62	ppb
Selenium	77-2	10.72	15.14	16.85	14.24	22.22	ppb
Selenium	78-2	3.53	1.16	3.98	2.89	52.51	ppb
Silicon	28-1	1886.33	1914.47	1897.57	1899.46	0.75	ppb
Silver	107-1	3.64	3.66	3.66	3.65	0.27	ppb
Silver	109-1	3.54	3.68	3.72	3.65	2.63	ppb
Sodium	23-2	175.99	178.64	178.10	177.57	0.79	ppb
Strontium	86-1	44.53	44.27	44.85	44.55	0.66	ppb
Strontium	88-1	44.93	45.13	45.63	45.23	0.79	ppb
Sulfur	34-1	-1686.88	-1645.54	-1906.08	-1746.16		ppb
Terbium	159-1				84		%
Terbium	159-2				88		%
Thallium	203-1	0.62	0.60	0.50	0.57	11.37	ppb
Thallium	205-1	0.49	0.58	0.56	0.54	8.32	ppb
Tin	118-1	4.06	4.13	3.95	4.05	2.18	ppb
Titanium	47-1	1074.38	1084.40	1077.10	1078.63	0.48	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-12 Instrumnet Name : P7
Client Sample ID : MYD0C4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:19:35 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.41	1.44	1.45	1.43	1.72	ppb
Vanadium	51-2	189.51	188.68	189.65	189.28	0.28	ppb
Yttrium	89-1				81		%
Yttrium	89-2				84		%
Zinc	66-2	411.58	418.41	414.68	414.89	0.82	ppb
Zirconium	90-1	9.05	8.86	8.87	8.93	1.22	ppb
Zirconium	91-1	9.01	9.03	9.01	9.02	0.17	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-13 Instrumnet Name : P7
Client Sample ID : MYD0C5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:22:59 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35925.00	36633.60	35945.42	36168.01	1.12	ppb
Antimony	121-1	1.55	1.46	1.48	1.50	3.04	ppb
Arsenic	75-2	128.13	123.00	124.31	125.15	2.13	ppb
Barium	135-1	426.92	425.49	423.45	425.28	0.41	ppb
Barium	137-1	427.97	431.66	428.86	429.50	0.45	ppb
Beryllium	9-1	1.78	1.77	1.70	1.75	2.59	ppb
Bismuth	209-1				85		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.31	6.17	5.22	5.90	10.12	ppb
Cadmium	106-1	5.82	3.66	4.90	4.79	22.53	ppb
Cadmium	111-1	6.50	6.13	6.22	6.28	3.10	ppb
Calcium	43-1	5157.56	5267.84	5367.88	5264.43	2.00	ppb
Calcium	44-1	5353.39	5401.63	5435.52	5396.85	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.16	82.29	83.16	82.54	0.66	ppb
Cobalt	59-2	50.71	50.78	52.16	51.22	1.60	ppb
Copper	63-2	826.68	827.95	836.36	830.33	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				86		%
Holmium	165-2				91		%
Indium	115-1				80		%
Indium	115-2				82		%
Iron	56-2	83726.18	84247.03	84478.77	84150.66	0.46	ppb
Iron	57-2	86937.92	87082.27	87470.33	87163.51	0.32	ppb
Iron	54-2	83581.08	84184.48	84195.38	83986.98	0.42	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-13 Instrumnet Name : P7
Client Sample ID : MYD0C5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:22:59 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.16	48.53	48.93	48.87	0.66	ppb
Lead	207-1	48.97	48.22	46.92	48.04	2.16	ppb
Lead	208-1	48.08	47.85	47.91	47.94	0.26	ppb
Lithium	6-1				72		%
Magnesium	24-2	10870.56	10879.34	10946.41	10898.77	0.38	ppb
Manganese	55-2	3463.83	3492.65	3506.54	3487.67	0.62	ppb
Molybdenum	94-1	14.90	14.51	14.82	14.74	1.42	ppb
Molybdenum	95-1	1.56	1.57	1.84	1.66	9.81	ppb
Molybdenum	96-1	3.58	3.67	3.57	3.61	1.43	ppb
Molybdenum	97-1	1.56	1.64	1.79	1.66	6.97	ppb
Molybdenum	98-1	1.65	1.56	1.59	1.60	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.55	66.68	71.84	68.69	4.02	ppb
Phosphorus	31-2	1503.78	1529.89	1534.63	1522.77	1.09	ppb
Potassium	39-2	6869.49	6888.39	6877.44	6878.44	0.14	ppb
Rhodium	103-1				79		%
Rhodium	103-2				82		%
Scandium	45-1				74		%
Scandium	45-2				78		%
Selenium	82-1	0.71	1.00	2.03	1.24	55.48	ppb
Selenium	77-2	10.54	15.07	10.57	12.06	21.60	ppb
Selenium	78-2	-0.67	2.87	-0.65	0.52	393.49	ppb
Silicon	28-1	1826.85	1830.01	1828.63	1828.50	0.09	ppb
Silver	107-1	0.65	0.62	0.61	0.63	3.48	ppb
Silver	109-1	0.66	0.63	0.60	0.63	4.61	ppb
Sodium	23-2	182.01	182.16	184.87	183.01	0.88	ppb
Strontium	86-1	53.03	54.28	53.82	53.71	1.17	ppb
Strontium	88-1	54.06	54.22	54.02	54.10	0.19	ppb
Sulfur	34-1	-1911.66	-1869.57	-2164.76	-1982.00		ppb
Terbium	159-1				85		%
Terbium	159-2				89		%
Thallium	203-1	0.40	0.40	0.44	0.41	5.07	ppb
Thallium	205-1	0.42	0.42	0.41	0.42	1.08	ppb
Tin	118-1	2.68	2.79	2.63	2.70	2.93	ppb
Titanium	47-1	990.35	993.63	987.14	990.38	0.33	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-13 Instrumnet Name : P7
Client Sample ID : MYD0C5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:22:59 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.44	1.46	1.54	1.48	3.57	ppb
Vanadium	51-2	163.18	163.36	164.49	163.68	0.44	ppb
Yttrium	89-1				82		%
Yttrium	89-2				85		%
Zinc	66-2	477.39	475.03	480.82	477.75	0.61	ppb
Zirconium	90-1	7.62	7.84	7.82	7.76	1.60	ppb
Zirconium	91-1	7.50	7.91	7.73	7.71	2.65	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-14 Instrumnet Name : P7
Client Sample ID : MYD0C6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:26:22 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35783.62	35829.03	36552.75	36055.14	1.20	ppb
Antimony	121-1	1.10	1.14	1.22	1.15	5.31	ppb
Arsenic	75-2	53.52	54.80	56.36	54.89	2.59	ppb
Barium	135-1	341.02	344.24	336.51	340.59	1.14	ppb
Barium	137-1	343.10	345.19	341.23	343.17	0.58	ppb
Beryllium	9-1	1.52	1.25	1.18	1.31	13.90	ppb
Bismuth	209-1				84		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	2.93	2.58	2.51	18.00	ppb
Cadmium	106-1	0.93	1.28	0.89	1.03	20.71	ppb
Cadmium	111-1	2.12	1.84	2.20	2.05	9.17	ppb
Calcium	43-1	6123.77	5983.21	6141.51	6082.83	1.43	ppb
Calcium	44-1	6125.76	6147.93	6192.28	6155.32	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149.38	150.40	152.89	150.89	1.20	ppb
Cobalt	59-2	40.92	40.98	41.84	41.25	1.24	ppb
Copper	63-2	131.59	133.25	136.95	133.93	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				92		%
Indium	115-1				79		%
Indium	115-2				82		%
Iron	56-2	71492.19	71848.38	72904.90	72081.82	1.02	ppb
Iron	57-2	74289.82	74346.10	75279.59	74638.50	0.74	ppb
Iron	54-2	71918.70	72786.72	72176.88	72294.10	0.62	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-14 Instrumnet Name : P7
Client Sample ID : MYD0C6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:26:22 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.34	24.72	24.24	24.43	1.05	ppb
Lead	207-1	22.88	23.50	23.83	23.40	2.06	ppb
Lead	208-1	23.42	23.84	23.63	23.63	0.87	ppb
Lithium	6-1				72		%
Magnesium	24-2	11617.56	11633.59	11769.82	11673.66	0.72	ppb
Manganese	55-2	1937.73	1934.74	1968.50	1946.99	0.96	ppb
Molybdenum	94-1	15.64	16.21	16.06	15.97	1.87	ppb
Molybdenum	95-1	1.97	2.13	2.12	2.07	4.29	ppb
Molybdenum	96-1	3.98	4.03	3.90	3.97	1.55	ppb
Molybdenum	97-1	1.92	1.96	1.90	1.92	1.44	ppb
Molybdenum	98-1	2.03	1.87	2.01	1.97	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.23	66.67	65.54	65.48	1.87	ppb
Phosphorus	31-2	1153.20	1127.57	1129.34	1136.70	1.26	ppb
Potassium	39-2	4789.76	4799.36	4854.52	4814.55	0.73	ppb
Rhodium	103-1				78		%
Rhodium	103-2				81		%
Scandium	45-1				73		%
Scandium	45-2				77		%
Selenium	82-1	-1.15	0.42	0.35	-0.13		ppb
Selenium	77-2	7.62	6.09	13.81	9.17	44.54	ppb
Selenium	78-2	6.15	0.32	0.85	2.44	132.10	ppb
Silicon	28-1	1662.04	1680.87	1674.19	1672.37	0.57	ppb
Silver	107-1	0.30	0.25	0.27	0.27	8.54	ppb
Silver	109-1	0.27	0.23	0.24	0.25	8.48	ppb
Sodium	23-2	166.35	166.26	175.78	169.46	3.23	ppb
Strontium	86-1	57.65	59.13	59.29	58.69	1.54	ppb
Strontium	88-1	59.26	59.67	59.91	59.61	0.56	ppb
Sulfur	34-1	-2001.90	-2170.74	-2021.88	-2064.84		ppb
Terbium	159-1				84		%
Terbium	159-2				89		%
Thallium	203-1	0.32	0.28	0.32	0.31	7.13	ppb
Thallium	205-1	0.30	0.30	0.28	0.29	3.51	ppb
Tin	118-1	3.37	3.40	3.39	3.39	0.53	ppb
Titanium	47-1	892.44	892.22	907.93	897.53	1.00	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-14 Instrumnet Name : P7
Client Sample ID : MYD0C6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:26:22 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.20	1.20	1.19	2.67	ppb
Vanadium	51-2	144.43	147.21	148.12	146.59	1.31	ppb
Yttrium	89-1				80		%
Yttrium	89-2				84		%
Zinc	66-2	379.92	383.05	391.38	384.79	1.54	ppb
Zirconium	90-1	8.28	8.13	8.31	8.24	1.18	ppb
Zirconium	91-1	8.38	8.26	8.45	8.36	1.13	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-15 Instrumnet Name : P7
Client Sample ID : MYD0C7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:29:47 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31531.08	31731.90	32028.76	31763.91	0.79	ppb
Antimony	121-1	0.89	0.98	0.91	0.93	5.16	ppb
Arsenic	75-2	71.84	71.69	73.14	72.22	1.10	ppb
Barium	135-1	275.21	273.00	272.42	273.55	0.54	ppb
Barium	137-1	273.27	276.70	270.23	273.40	1.18	ppb
Beryllium	9-1	0.67	0.90	0.86	0.81	14.92	ppb
Bismuth	209-1				84		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.96	0.53	0.71	30.86	ppb
Cadmium	106-1	-1.57	-3.46	-3.69	-2.91		ppb
Cadmium	111-1	0.22	0.02	-0.03	0.07	194.42	ppb
Calcium	43-1	4961.33	5080.80	5099.06	5047.06	1.48	ppb
Calcium	44-1	5104.65	5125.29	5154.76	5128.23	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	890.01	884.52	897.61	890.71	0.74	ppb
Cobalt	59-2	32.28	31.93	33.56	32.59	2.64	ppb
Copper	63-2	97.28	97.60	98.70	97.86	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				90		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	69551.19	69056.11	70348.25	69651.85	0.94	ppb
Iron	57-2	71689.52	71757.62	72770.63	72072.59	0.84	ppb
Iron	54-2	70287.44	71207.80	70208.62	70567.95	0.79	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-15 Instrumnet Name : P7
Client Sample ID : MYD0C7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:29:47 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.28	14.18	13.83	14.10	1.67	ppb
Lead	207-1	13.15	13.93	13.43	13.50	2.93	ppb
Lead	208-1	13.55	13.79	13.47	13.60	1.23	ppb
Lithium	6-1				69		%
Magnesium	24-2	14416.54	14514.90	14639.48	14523.64	0.77	ppb
Manganese	55-2	2631.48	2637.34	2665.37	2644.73	0.68	ppb
Molybdenum	94-1	17.27	17.86	17.65	17.59	1.71	ppb
Molybdenum	95-1	10.91	11.25	10.75	10.97	2.32	ppb
Molybdenum	96-1	12.18	12.52	11.72	12.14	3.30	ppb
Molybdenum	97-1	10.78	11.18	10.76	10.91	2.17	ppb
Molybdenum	98-1	10.88	11.14	10.88	10.96	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.94	81.76	84.41	83.37	1.69	ppb
Phosphorus	31-2	824.77	1020.09	914.02	919.63	10.63	ppb
Potassium	39-2	2606.18	2622.54	2668.91	2632.55	1.24	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				71		%
Scandium	45-2				75		%
Selenium	82-1	1.33	-0.37	0.85	0.61	145.07	ppb
Selenium	77-2	11.03	7.85	3.14	7.34	54.07	ppb
Selenium	78-2	2.52	2.00	0.63	1.72	56.88	ppb
Silicon	28-1	1587.42	1582.95	1575.19	1581.85	0.39	ppb
Silver	107-1	0.11	0.12	0.09	0.11	17.69	ppb
Silver	109-1	0.12	0.11	0.11	0.11	8.31	ppb
Sodium	23-2	166.08	164.36	173.26	167.90	2.81	ppb
Strontium	86-1	46.11	44.35	45.42	45.30	1.96	ppb
Strontium	88-1	44.85	45.16	45.17	45.06	0.39	ppb
Sulfur	34-1	-1885.30	-1787.83	-1917.54	-1863.55		ppb
Terbium	159-1				84		%
Terbium	159-2				88		%
Thallium	203-1	0.56	0.43	0.50	0.50	13.72	ppb
Thallium	205-1	0.49	0.53	0.49	0.50	4.40	ppb
Tin	118-1	3.02	3.01	3.10	3.04	1.67	ppb
Titanium	47-1	339.74	345.37	341.69	342.27	0.83	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-15 Instrumnet Name : P7
Client Sample ID : MYD0C7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:29:47 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.65	0.64	0.65	0.27	ppb
Vanadium	51-2	120.95	119.48	121.87	120.77	1.00	ppb
Yttrium	89-1				79		%
Yttrium	89-2				81		%
Zinc	66-2	274.49	278.50	281.94	278.31	1.34	ppb
Zirconium	90-1	5.11	5.02	4.94	5.02	1.68	ppb
Zirconium	91-1	5.00	4.74	4.99	4.91	3.02	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-16 Instrumnet Name : P7
Client Sample ID : MYD0C8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:33:09 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51042.61	51333.78	50737.28	51037.89	0.58	ppb
Antimony	121-1	1.68	1.67	1.66	1.67	0.72	ppb
Arsenic	75-2	149.68	156.09	147.44	151.07	2.97	ppb
Barium	135-1	490.62	500.00	499.77	496.80	1.08	ppb
Barium	137-1	491.87	505.32	506.37	501.19	1.61	ppb
Beryllium	9-1	1.53	1.95	1.81	1.76	12.10	ppb
Bismuth	209-1				84		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.06	2.27	3.29	2.87	18.70	ppb
Cadmium	106-1	3.44	2.36	3.88	3.23	24.22	ppb
Cadmium	111-1	1.41	1.22	1.30	1.31	7.11	ppb
Calcium	43-1	13090.36	13184.03	13306.91	13193.77	0.82	ppb
Calcium	44-1	13350.06	13434.81	13481.92	13422.26	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	174.95	173.87	172.86	173.89	0.60	ppb
Cobalt	59-2	73.07	72.80	72.86	72.91	0.19	ppb
Copper	63-2	246.20	243.47	241.91	243.86	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				88		%
Holmium	165-2				91		%
Indium	115-1				81		%
Indium	115-2				82		%
Iron	56-2	114233.58	112478.42	112758.21	113156.74	0.83	ppb
Iron	57-2	112697.51	112156.99	113682.12	112845.54	0.69	ppb
Iron	54-2	115073.68	111335.71	112507.12	112972.17	1.69	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-16 Instrumnet Name : P7
Client Sample ID : MYD0C8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:33:09 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.82	49.59	49.90	49.44	1.12	ppb
Lead	207-1	47.76	47.43	48.41	47.87	1.04	ppb
Lead	208-1	47.92	48.25	48.59	48.25	0.70	ppb
Lithium	6-1				71		%
Magnesium	24-2	23077.62	22644.45	22480.33	22734.14	1.36	ppb
Manganese	55-2	3389.09	3390.81	3379.44	3386.44	0.18	ppb
Molybdenum	94-1	38.83	38.67	39.53	39.01	1.17	ppb
Molybdenum	95-1	1.20	1.26	1.45	1.30	10.15	ppb
Molybdenum	96-1	6.09	6.34	6.18	6.20	2.09	ppb
Molybdenum	97-1	1.31	1.26	1.16	1.25	6.23	ppb
Molybdenum	98-1	1.21	1.20	1.25	1.22	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	160.71	156.82	162.14	159.89	1.72	ppb
Phosphorus	31-2	2407.78	2459.63	2247.43	2371.61	4.66	ppb
Potassium	39-2	10403.16	10322.57	10275.54	10333.75	0.62	ppb
Rhodium	103-1				78		%
Rhodium	103-2				81		%
Scandium	45-1				76		%
Scandium	45-2				82		%
Selenium	82-1	0.80	0.36	0.50	0.55	41.12	ppb
Selenium	77-2	16.27	19.25	14.79	16.77	13.55	ppb
Selenium	78-2	1.77	6.14	-1.27	2.21	168.05	ppb
Silicon	28-1	1710.64	1749.04	1740.79	1733.49	1.17	ppb
Silver	107-1	0.34	0.37	0.34	0.35	4.75	ppb
Silver	109-1	0.28	0.29	0.26	0.28	6.48	ppb
Sodium	23-2	202.15	201.55	196.03	199.91	1.69	ppb
Strontium	86-1	80.51	81.79	82.52	81.61	1.24	ppb
Strontium	88-1	82.12	82.30	84.32	82.91	1.47	ppb
Sulfur	34-1	-1893.36	-1961.42	-2010.32	-1955.03		ppb
Terbium	159-1				86		%
Terbium	159-2				90		%
Thallium	203-1	0.47	0.46	0.49	0.47	2.28	ppb
Thallium	205-1	0.48	0.45	0.47	0.46	2.69	ppb
Tin	118-1	3.31	3.30	3.25	3.29	0.98	ppb
Titanium	47-1	1430.81	1445.24	1464.11	1446.72	1.15	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-16 Instrumnet Name : P7
Client Sample ID : MYD0C8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:33:09 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.37	1.35	1.36	1.36	0.57	ppb
Vanadium	51-2	241.92	240.64	240.72	241.09	0.30	ppb
Yttrium	89-1				84		%
Yttrium	89-2				87		%
Zinc	66-2	288.60	282.55	281.93	284.36	1.30	ppb
Zirconium	90-1	22.14	22.41	22.92	22.49	1.77	ppb
Zirconium	91-1	22.19	22.74	22.83	22.58	1.54	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-17 Instrumnet Name : P7
Client Sample ID : MYD0C9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:36:33 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55039.25	56023.12	55568.14	55543.50	0.89	ppb
Antimony	121-1	0.81	0.77	0.82	0.80	3.23	ppb
Arsenic	75-2	123.06	122.62	125.84	123.84	1.41	ppb
Barium	135-1	481.89	487.41	494.59	487.96	1.30	ppb
Barium	137-1	489.45	491.63	496.17	492.41	0.70	ppb
Beryllium	9-1	1.93	2.05	2.51	2.16	14.21	ppb
Bismuth	209-1				84		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.83	1.88	3.04	2.58	23.94	ppb
Cadmium	106-1	-0.18	1.84	-0.76	0.30	457.53	ppb
Cadmium	111-1	0.61	0.81	0.56	0.66	20.17	ppb
Calcium	43-1	15063.03	15399.38	15211.71	15224.71	1.11	ppb
Calcium	44-1	15305.74	15513.76	15434.84	15418.11	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172.13	172.11	174.97	173.07	0.95	ppb
Cobalt	59-2	67.83	67.44	68.30	67.86	0.63	ppb
Copper	63-2	181.19	181.75	184.40	182.45	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				87		%
Holmium	165-2				91		%
Indium	115-1				79		%
Indium	115-2				81		%
Iron	56-2	107868.35	108002.63	108335.84	108068.94	0.22	ppb
Iron	57-2	105749.54	109628.31	108326.68	107901.51	1.83	ppb
Iron	54-2	107940.36	107021.94	109339.56	108100.62	1.08	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-17 Instrumnet Name : P7
Client Sample ID : MYD0C9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:36:33 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.59	34.09	33.55	33.74	0.89	ppb
Lead	207-1	32.81	32.90	32.77	32.83	0.20	ppb
Lead	208-1	32.80	33.23	33.27	33.10	0.79	ppb
Lithium	6-1				71		%
Magnesium	24-2	23650.12	24162.85	24133.23	23982.07	1.20	ppb
Manganese	55-2	3123.60	3124.07	3142.99	3130.22	0.35	ppb
Molybdenum	94-1	31.36	29.55	30.51	30.47	2.97	ppb
Molybdenum	95-1	1.00	0.86	1.02	0.96	9.21	ppb
Molybdenum	96-1	4.80	4.69	4.66	4.72	1.60	ppb
Molybdenum	97-1	0.81	0.84	1.01	0.89	12.17	ppb
Molybdenum	98-1	0.83	0.94	0.88	0.88	6.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	158.79	155.24	160.21	158.08	1.62	ppb
Phosphorus	31-2	2084.99	2066.06	2172.96	2108.00	2.71	ppb
Potassium	39-2	10465.57	10447.82	10534.99	10482.79	0.44	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				76		%
Scandium	45-2				81		%
Selenium	82-1	0.59	0.23	1.09	0.64	67.91	ppb
Selenium	77-2	8.95	17.95	9.08	11.99	43.00	ppb
Selenium	78-2	5.81	2.34	-0.18	2.66	113.37	ppb
Silicon	28-1	1808.98	1810.53	1810.14	1809.88	0.04	ppb
Silver	107-1	0.61	0.59	0.59	0.60	2.47	ppb
Silver	109-1	0.59	0.65	0.60	0.61	5.62	ppb
Sodium	23-2	178.29	186.17	187.60	184.02	2.72	ppb
Strontium	86-1	82.43	79.99	81.08	81.17	1.51	ppb
Strontium	88-1	83.76	82.39	82.44	82.86	0.94	ppb
Sulfur	34-1	-1910.40	-1683.21	-1773.03	-1788.88		ppb
Terbium	159-1				84		%
Terbium	159-2				88		%
Thallium	203-1	0.46	0.44	0.44	0.44	2.32	ppb
Thallium	205-1	0.45	0.43	0.44	0.44	1.55	ppb
Tin	118-1	2.90	2.81	2.85	2.85	1.56	ppb
Titanium	47-1	1180.27	1192.91	1188.09	1187.09	0.54	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-17 Instrumnet Name : P7
Client Sample ID : MYD0C9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:36:33 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.37	1.36	1.32	1.35	2.09	ppb
Vanadium	51-2	223.31	228.58	226.92	226.27	1.19	ppb
Yttrium	89-1				84		%
Yttrium	89-2				85		%
Zinc	66-2	251.76	251.92	246.21	249.96	1.30	ppb
Zirconium	90-1	18.28	17.06	17.63	17.66	3.45	ppb
Zirconium	91-1	17.97	17.07	17.44	17.49	2.59	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-18 Instrumnet Name : P7
Client Sample ID : MYD0D0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:39:53 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62735.43	63146.57	62439.76	62773.92	0.57	ppb
Antimony	121-1	1.07	1.09	1.10	1.09	1.20	ppb
Arsenic	75-2	132.23	135.48	134.28	134.00	1.22	ppb
Barium	135-1	452.95	461.97	459.61	458.17	1.02	ppb
Barium	137-1	457.61	460.63	460.60	459.62	0.38	ppb
Beryllium	9-1	2.07	2.27	1.95	2.10	7.64	ppb
Bismuth	209-1				82		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	2.43	2.41	2.25	13.00	ppb
Cadmium	106-1	2.44	0.22	-0.65	0.67	237.99	ppb
Cadmium	111-1	0.51	0.31	0.13	0.32	60.16	ppb
Calcium	43-1	15079.34	15565.15	15399.95	15348.15	1.61	ppb
Calcium	44-1	15471.39	15687.80	15677.59	15612.26	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179.40	180.28	181.80	180.49	0.67	ppb
Cobalt	59-2	67.38	66.70	66.10	66.73	0.96	ppb
Copper	63-2	153.48	153.32	153.48	153.43	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				91		%
Indium	115-1				79		%
Indium	115-2				80		%
Iron	56-2	118681.10	118388.36	117282.70	118117.39	0.62	ppb
Iron	57-2	117633.26	117515.53	116493.74	117214.18	0.53	ppb
Iron	54-2	118573.40	117943.63	117287.06	117934.70	0.55	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-18 Instrumnet Name : P7
Client Sample ID : MYD0D0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:39:53 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.95	25.72	25.67	25.78	0.59	ppb
Lead	207-1	24.62	24.82	24.21	24.55	1.27	ppb
Lead	208-1	24.76	24.91	24.79	24.82	0.32	ppb
Lithium	6-1				72		%
Magnesium	24-2	24960.06	24778.59	25182.74	24973.80	0.81	ppb
Manganese	55-2	2879.08	2875.54	2868.73	2874.45	0.18	ppb
Molybdenum	94-1	38.36	38.22	37.85	38.14	0.69	ppb
Molybdenum	95-1	0.92	0.87	0.82	0.87	6.13	ppb
Molybdenum	96-1	5.96	5.65	5.45	5.69	4.47	ppb
Molybdenum	97-1	0.77	0.77	0.84	0.79	4.74	ppb
Molybdenum	98-1	0.85	0.96	0.82	0.88	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	158.61	163.65	158.31	160.19	1.87	ppb
Phosphorus	31-2	2085.16	2028.16	1994.11	2035.81	2.26	ppb
Potassium	39-2	10098.28	10160.78	10079.17	10112.74	0.42	ppb
Rhodium	103-1				76		%
Rhodium	103-2				80		%
Scandium	45-1				76		%
Scandium	45-2				80		%
Selenium	82-1	0.05	-1.38	0.74	-0.20		ppb
Selenium	77-2	12.06	5.99	9.05	9.03	33.62	ppb
Selenium	78-2	0.67	1.48	5.10	2.41	97.77	ppb
Silicon	28-1	1657.42	1722.01	1687.31	1688.91	1.91	ppb
Silver	107-1	0.18	0.15	0.16	0.17	8.49	ppb
Silver	109-1	0.17	0.16	0.14	0.15	9.17	ppb
Sodium	23-2	177.93	180.14	182.44	180.17	1.25	ppb
Strontium	86-1	82.24	82.64	81.77	82.22	0.53	ppb
Strontium	88-1	82.80	84.69	82.82	83.43	1.30	ppb
Sulfur	34-1	-2346.59	-2169.03	-2230.38	-2248.67		ppb
Terbium	159-1				84		%
Terbium	159-2				88		%
Thallium	203-1	0.39	0.36	0.44	0.40	9.37	ppb
Thallium	205-1	0.37	0.36	0.34	0.36	5.04	ppb
Tin	118-1	3.35	3.37	3.52	3.41	2.74	ppb
Titanium	47-1	1301.66	1323.92	1313.43	1313.00	0.85	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-18 Instrumnet Name : P7
Client Sample ID : MYD0D0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:39:53 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.31	1.27	1.28	2.27	ppb
Vanadium	51-2	237.34	238.88	234.15	236.79	1.02	ppb
Yttrium	89-1				82		%
Yttrium	89-2				85		%
Zinc	66-2	232.13	233.32	228.81	231.42	1.01	ppb
Zirconium	90-1	21.45	21.88	21.53	21.62	1.07	ppb
Zirconium	91-1	21.78	22.09	21.72	21.86	0.92	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-19 Instrumnet Name : P7
Client Sample ID : MYD0D1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:43:16 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59349.30	59246.27	59546.82	59380.80	0.26	ppb
Antimony	121-1	1.12	1.02	1.03	1.06	5.11	ppb
Arsenic	75-2	156.98	161.87	155.37	158.07	2.14	ppb
Barium	135-1	435.55	429.37	430.60	431.84	0.76	ppb
Barium	137-1	434.02	429.98	434.99	433.00	0.61	ppb
Beryllium	9-1	1.99	2.01	1.75	1.92	7.45	ppb
Bismuth	209-1				83		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.75	2.79	2.60	2.71	3.83	ppb
Cadmium	106-1	-0.46	0.79	0.05	0.13	495.65	ppb
Cadmium	111-1	0.25	0.29	0.24	0.26	9.98	ppb
Calcium	43-1	15553.60	15867.90	15877.08	15766.19	1.17	ppb
Calcium	44-1	15796.15	15991.11	16017.66	15934.97	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197.32	196.17	198.97	197.49	0.71	ppb
Cobalt	59-2	63.51	64.47	65.94	64.64	1.89	ppb
Copper	63-2	151.19	152.51	155.56	153.09	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				86		%
Holmium	165-2				91		%
Indium	115-1				78		%
Indium	115-2				80		%
Iron	56-2	116453.85	118742.30	118625.27	117940.47	1.09	ppb
Iron	57-2	117364.58	119230.88	116994.43	117863.30	1.02	ppb
Iron	54-2	118240.45	120038.31	118647.92	118975.56	0.79	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-19 Instrumnet Name : P7
Client Sample ID : MYD0D1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:43:16 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.37	24.56	24.55	24.49	0.45	ppb
Lead	207-1	23.99	24.10	23.74	23.95	0.79	ppb
Lead	208-1	23.78	23.95	23.96	23.90	0.41	ppb
Lithium	6-1				70		%
Magnesium	24-2	24403.02	24928.51	24947.63	24759.72	1.25	ppb
Manganese	55-2	2678.68	2703.40	2691.52	2691.20	0.46	ppb
Molybdenum	94-1	38.50	37.78	38.77	38.35	1.34	ppb
Molybdenum	95-1	0.99	1.09	0.99	1.02	5.88	ppb
Molybdenum	96-1	6.07	5.99	5.80	5.95	2.36	ppb
Molybdenum	97-1	0.99	1.02	0.95	0.99	3.67	ppb
Molybdenum	98-1	0.96	0.93	0.99	0.96	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	164.45	166.04	165.28	165.26	0.48	ppb
Phosphorus	31-2	1965.20	2074.79	2106.48	2048.82	3.62	ppb
Potassium	39-2	8953.68	9029.02	9057.56	9013.42	0.60	ppb
Rhodium	103-1				75		%
Rhodium	103-2				79		%
Scandium	45-1				75		%
Scandium	45-2				80		%
Selenium	82-1	-1.49	0.30	0.69	-0.17		ppb
Selenium	77-2	16.45	19.67	13.57	16.56	18.45	ppb
Selenium	78-2	6.29	1.15	1.55	3.00	95.44	ppb
Silicon	28-1	1918.11	1938.37	1930.11	1928.86	0.53	ppb
Silver	107-1	0.14	0.18	0.17	0.16	12.58	ppb
Silver	109-1	0.16	0.16	0.15	0.16	5.73	ppb
Sodium	23-2	197.90	204.57	202.01	201.50	1.67	ppb
Strontium	86-1	81.00	81.27	82.37	81.55	0.89	ppb
Strontium	88-1	81.78	82.69	83.08	82.52	0.81	ppb
Sulfur	34-1	-2154.23	-2303.57	-2230.47	-2229.42		ppb
Terbium	159-1				84		%
Terbium	159-2				87		%
Thallium	203-1	0.39	0.40	0.31	0.37	13.31	ppb
Thallium	205-1	0.38	0.35	0.36	0.36	3.15	ppb
Tin	118-1	2.86	2.80	2.78	2.81	1.58	ppb
Titanium	47-1	1304.67	1317.33	1315.88	1312.62	0.53	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-19 Instrumnet Name : P7
Client Sample ID : MYD0D1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:43:16 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.17	1.23	1.19	2.94	ppb
Vanadium	51-2	235.97	240.96	242.39	239.78	1.41	ppb
Yttrium	89-1				82		%
Yttrium	89-2				85		%
Zinc	66-2	223.10	229.69	224.50	225.76	1.54	ppb
Zirconium	90-1	21.63	21.83	22.14	21.87	1.16	ppb
Zirconium	91-1	21.78	22.58	21.96	22.11	1.89	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-20 Instrumnet Name : P7
Client Sample ID : MYD0D2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:46:37 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31819.50	32476.80	31931.17	32075.82	1.10	ppb
Antimony	121-1	3.07	3.12	2.98	3.06	2.31	ppb
Arsenic	75-2	180.09	175.54	177.80	177.81	1.28	ppb
Barium	135-1	444.33	444.20	449.09	445.87	0.62	ppb
Barium	137-1	443.65	442.40	444.10	443.39	0.20	ppb
Beryllium	9-1	1.49	1.39	1.53	1.47	4.71	ppb
Bismuth	209-1				83		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.59	2.02	2.98	2.53	19.03	ppb
Cadmium	106-1	3.00	0.60	-1.07	0.85	241.61	ppb
Cadmium	111-1	1.45	1.20	1.14	1.26	12.79	ppb
Calcium	43-1	7734.57	7877.43	7934.54	7848.84	1.31	ppb
Calcium	44-1	7896.25	7979.93	7969.60	7948.59	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.11	121.41	119.29	120.27	0.89	ppb
Cobalt	59-2	52.71	54.26	52.82	53.26	1.62	ppb
Copper	63-2	255.57	260.20	254.42	256.73	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				91		%
Indium	115-1				78		%
Indium	115-2				80		%
Iron	56-2	100501.82	101518.13	100739.80	100919.92	0.53	ppb
Iron	57-2	103688.32	105255.29	104214.05	104385.89	0.76	ppb
Iron	54-2	102167.77	102296.80	101162.94	101875.84	0.61	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-20 Instrumnet Name : P7
Client Sample ID : MYD0D2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:46:37 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.90	64.67	64.68	64.75	0.21	ppb
Lead	207-1	64.22	64.49	64.34	64.35	0.21	ppb
Lead	208-1	63.48	63.67	63.47	63.54	0.17	ppb
Lithium	6-1				68		%
Magnesium	24-2	14349.85	14606.09	14391.00	14448.98	0.95	ppb
Manganese	55-2	2460.96	2499.68	2471.51	2477.39	0.81	ppb
Molybdenum	94-1	39.00	39.99	39.07	39.35	1.40	ppb
Molybdenum	95-1	1.54	1.37	1.32	1.41	8.20	ppb
Molybdenum	96-1	6.04	6.23	6.05	6.11	1.80	ppb
Molybdenum	97-1	1.31	1.24	1.40	1.31	5.95	ppb
Molybdenum	98-1	1.27	1.31	1.36	1.31	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.71	116.15	117.03	116.96	0.67	ppb
Phosphorus	31-2	1815.79	1935.43	2006.61	1919.28	5.02	ppb
Potassium	39-2	7027.56	7150.03	7057.30	7078.30	0.90	ppb
Rhodium	103-1				74		%
Rhodium	103-2				79		%
Scandium	45-1				71		%
Scandium	45-2				76		%
Selenium	82-1	0.48	0.40	-0.61	0.09	660.31	ppb
Selenium	77-2	9.19	12.37	12.42	11.33	16.37	ppb
Selenium	78-2	1.27	-0.43	2.79	1.21	133.38	ppb
Silicon	28-1	1821.36	1852.66	1828.38	1834.13	0.90	ppb
Silver	107-1	0.51	0.51	0.53	0.51	2.30	ppb
Silver	109-1	0.56	0.56	0.52	0.55	4.45	ppb
Sodium	23-2	159.84	169.66	160.31	163.27	3.39	ppb
Strontium	86-1	64.01	64.53	63.62	64.05	0.72	ppb
Strontium	88-1	65.20	64.75	65.16	65.04	0.38	ppb
Sulfur	34-1	-1598.99	-1716.02	-1984.16	-1766.39		ppb
Terbium	159-1				82		%
Terbium	159-2				88		%
Thallium	203-1	0.65	0.63	0.56	0.61	8.20	ppb
Thallium	205-1	0.59	0.60	0.56	0.58	3.40	ppb
Tin	118-1	2.65	2.83	2.81	2.76	3.45	ppb
Titanium	47-1	1279.77	1289.97	1289.09	1286.28	0.44	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-20 Instrumnet Name : P7
Client Sample ID : MYD0D2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:46:37 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.45	1.46	1.48	1.47	1.19	ppb
Vanadium	51-2	219.36	224.33	218.89	220.86	1.37	ppb
Yttrium	89-1				80		%
Yttrium	89-2				83		%
Zinc	66-2	259.15	261.95	264.62	261.90	1.04	ppb
Zirconium	90-1	22.50	21.91	22.24	22.22	1.33	ppb
Zirconium	91-1	21.97	22.47	21.76	22.07	1.67	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-21 Instrumnet Name : P7
Client Sample ID : MYD0D3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:50:02 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32946.58	33705.36	33222.64	33291.52	1.15	ppb
Antimony	121-1	2.10	2.03	1.99	2.04	2.80	ppb
Arsenic	75-2	118.16	114.84	120.30	117.77	2.34	ppb
Barium	135-1	412.23	414.85	416.15	414.41	0.48	ppb
Barium	137-1	416.49	419.80	418.94	418.41	0.41	ppb
Beryllium	9-1	1.47	1.40	1.34	1.40	4.42	ppb
Bismuth	209-1				83		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.10	1.40	1.92	1.47	28.26	ppb
Cadmium	106-1	-1.77	1.29	1.02	0.18	941.48	ppb
Cadmium	111-1	0.63	0.77	0.71	0.70	10.26	ppb
Calcium	43-1	7437.01	7492.51	7473.54	7467.69	0.38	ppb
Calcium	44-1	7557.64	7619.67	7657.63	7611.65	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112.38	114.27	111.32	112.65	1.33	ppb
Cobalt	59-2	52.18	52.49	52.99	52.55	0.77	ppb
Copper	63-2	160.08	163.89	165.30	163.09	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				91		%
Indium	115-1				78		%
Indium	115-2				80		%
Iron	56-2	90169.09	92173.96	91769.05	91370.70	1.16	ppb
Iron	57-2	93242.34	95453.30	94034.78	94243.47	1.19	ppb
Iron	54-2	90274.99	92086.68	91919.13	91426.93	1.10	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-21 Instrumnet Name : P7
Client Sample ID : MYD0D3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:50:02 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.24	40.07	40.43	40.25	0.45	ppb
Lead	207-1	38.67	39.40	39.48	39.18	1.14	ppb
Lead	208-1	39.06	39.67	39.61	39.44	0.86	ppb
Lithium	6-1				68		%
Magnesium	24-2	14085.70	14377.28	14168.51	14210.49	1.06	ppb
Manganese	55-2	2278.99	2321.67	2306.81	2302.49	0.94	ppb
Molybdenum	94-1	24.54	25.16	24.79	24.83	1.26	ppb
Molybdenum	95-1	1.07	1.29	1.22	1.19	9.60	ppb
Molybdenum	96-1	4.37	4.43	4.35	4.38	0.89	ppb
Molybdenum	97-1	1.27	1.19	1.17	1.21	4.19	ppb
Molybdenum	98-1	1.25	1.19	1.26	1.24	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.42	111.62	112.41	111.15	1.39	ppb
Phosphorus	31-2	1459.49	1411.11	1403.45	1424.68	2.13	ppb
Potassium	39-2	6505.13	6672.57	6564.63	6580.77	1.29	ppb
Rhodium	103-1				76		%
Rhodium	103-2				79		%
Scandium	45-1				71		%
Scandium	45-2				76		%
Selenium	82-1	1.48	1.37	-0.85	0.67	197.68	ppb
Selenium	77-2	16.98	4.66	10.86	10.83	56.83	ppb
Selenium	78-2	-1.36	4.18	2.78	1.87	154.34	ppb
Silicon	28-1	1860.52	1898.67	1896.36	1885.19	1.13	ppb
Silver	107-1	0.21	0.23	0.23	0.22	6.45	ppb
Silver	109-1	0.21	0.22	0.21	0.21	3.51	ppb
Sodium	23-2	161.47	159.20	169.93	163.53	3.46	ppb
Strontium	86-1	57.57	59.52	60.61	59.23	2.60	ppb
Strontium	88-1	58.75	60.26	60.45	59.82	1.56	ppb
Sulfur	34-1	-1705.12	-1744.98	-1859.24	-1769.78		ppb
Terbium	159-1				82		%
Terbium	159-2				88		%
Thallium	203-1	0.46	0.44	0.41	0.43	5.77	ppb
Thallium	205-1	0.43	0.45	0.47	0.45	5.04	ppb
Tin	118-1	2.36	2.42	2.32	2.37	2.17	ppb
Titanium	47-1	1260.06	1272.53	1279.13	1270.57	0.76	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-21 Instrumnet Name : P7
Client Sample ID : MYD0D3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:50:02 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.39	1.43	1.45	1.42	2.01	ppb
Vanadium	51-2	181.30	182.13	180.83	181.42	0.36	ppb
Yttrium	89-1				80		%
Yttrium	89-2				83		%
Zinc	66-2	212.29	223.07	208.94	214.77	3.44	ppb
Zirconium	90-1	13.55	13.82	13.76	13.71	1.03	ppb
Zirconium	91-1	13.97	13.83	14.06	13.95	0.86	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-22 Instrumnet Name : P7
Client Sample ID : MYD0D4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:53:25 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43735.17	43724.25	44185.18	43881.53	0.60	ppb
Antimony	121-1	1.85	1.86	1.76	1.82	2.86	ppb
Arsenic	75-2	130.95	130.30	126.89	129.38	1.69	ppb
Barium	135-1	519.10	529.12	528.69	525.64	1.08	ppb
Barium	137-1	523.85	525.28	535.10	528.08	1.16	ppb
Beryllium	9-1	2.30	1.99	2.04	2.11	7.95	ppb
Bismuth	209-1				83		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.38	0.86	1.34	35.22	ppb
Cadmium	106-1	2.92	-0.04	1.42	1.43	103.09	ppb
Cadmium	111-1	0.54	0.32	0.45	0.44	25.17	ppb
Calcium	43-1	9867.64	10055.38	10081.55	10001.52	1.17	ppb
Calcium	44-1	9829.64	9943.48	10042.90	9938.67	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172.76	170.18	171.29	171.41	0.75	ppb
Cobalt	59-2	62.24	62.90	62.14	62.43	0.66	ppb
Copper	63-2	145.17	145.24	145.54	145.32	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				91		%
Indium	115-1				79		%
Indium	115-2				80		%
Iron	56-2	103143.12	103295.55	103098.74	103179.14	0.10	ppb
Iron	57-2	106530.50	106269.79	106732.29	106510.86	0.22	ppb
Iron	54-2	103515.72	103062.73	102350.98	102976.48	0.57	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-22 Instrumnet Name : P7
Client Sample ID : MYD0D4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:53:25 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.14	33.95	34.30	34.13	0.52	ppb
Lead	207-1	32.11	32.12	32.48	32.24	0.65	ppb
Lead	208-1	32.68	32.82	32.80	32.76	0.22	ppb
Lithium	6-1				68		%
Magnesium	24-2	16886.61	16982.26	16849.90	16906.25	0.40	ppb
Manganese	55-2	2902.65	2899.30	2901.17	2901.04	0.06	ppb
Molybdenum	94-1	30.12	30.45	30.31	30.29	0.55	ppb
Molybdenum	95-1	1.55	1.58	1.56	1.56	0.86	ppb
Molybdenum	96-1	5.30	5.34	5.43	5.36	1.23	ppb
Molybdenum	97-1	1.59	1.63	1.47	1.56	5.34	ppb
Molybdenum	98-1	1.46	1.66	1.58	1.57	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.61	138.69	135.74	136.68	1.28	ppb
Phosphorus	31-2	1714.69	1723.81	1759.28	1732.60	1.36	ppb
Potassium	39-2	7930.37	7901.02	7902.63	7911.34	0.21	ppb
Rhodium	103-1				75		%
Rhodium	103-2				79		%
Scandium	45-1				72		%
Scandium	45-2				77		%
Selenium	82-1	-0.25	0.30	-0.02	0.01	4550.01	ppb
Selenium	77-2	10.82	26.08	15.15	17.35	45.32	ppb
Selenium	78-2	2.29	-0.06	7.83	3.35	120.88	ppb
Silicon	28-1	1872.88	1887.19	1889.58	1883.22	0.48	ppb
Silver	107-1	0.11	0.13	0.11	0.12	9.76	ppb
Silver	109-1	0.11	0.13	0.13	0.12	11.52	ppb
Sodium	23-2	180.41	177.59	185.51	181.17	2.21	ppb
Strontium	86-1	72.61	74.21	73.30	73.38	1.09	ppb
Strontium	88-1	73.86	74.96	74.39	74.40	0.73	ppb
Sulfur	34-1	-1704.64	-1592.21	-1788.31	-1695.06		ppb
Terbium	159-1				83		%
Terbium	159-2				88		%
Thallium	203-1	0.67	0.64	0.60	0.63	5.61	ppb
Thallium	205-1	0.60	0.62	0.60	0.61	1.78	ppb
Tin	118-1	2.55	2.64	2.69	2.62	2.67	ppb
Titanium	47-1	1362.83	1376.17	1380.64	1373.21	0.67	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-22 Instrumnet Name : P7
Client Sample ID : MYD0D4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:53:25 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.81	1.90	1.85	1.85	2.44	ppb
Vanadium	51-2	215.79	217.15	215.02	215.99	0.50	ppb
Yttrium	89-1				82		%
Yttrium	89-2				84		%
Zinc	66-2	211.91	210.45	208.07	210.14	0.92	ppb
Zirconium	90-1	16.69	17.30	16.95	16.98	1.82	ppb
Zirconium	91-1	16.16	16.26	16.57	16.33	1.29	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-01 Instrumnet Name : P7
Client Sample ID : MYD0D5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:56:49 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39085.88	39468.00	39425.82	39326.57	0.53	ppb
Antimony	121-1	1.73	1.71	1.63	1.69	3.29	ppb
Arsenic	75-2	127.02	124.25	127.34	126.20	1.35	ppb
Barium	135-1	378.08	378.90	384.47	380.48	0.91	ppb
Barium	137-1	382.64	387.24	383.89	384.59	0.62	ppb
Beryllium	9-1	1.82	1.63	1.76	1.74	5.44	ppb
Bismuth	209-1				82		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	2.35	1.83	1.75	36.33	ppb
Cadmium	106-1	0.34	1.10	1.81	1.08	68.11	ppb
Cadmium	111-1	0.36	0.31	0.35	0.34	7.56	ppb
Calcium	43-1	7650.71	7553.44	7691.18	7631.78	0.93	ppb
Calcium	44-1	7683.00	7654.38	7786.42	7707.93	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.72	122.88	125.54	123.71	1.28	ppb
Cobalt	59-2	45.41	44.97	45.30	45.23	0.51	ppb
Copper	63-2	103.01	101.17	102.12	102.10	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				89		%
Indium	115-1				78		%
Indium	115-2				79		%
Iron	56-2	87468.84	86336.20	88473.65	87426.23	1.22	ppb
Iron	57-2	90394.29	89137.14	90778.02	90103.15	0.95	ppb
Iron	54-2	87122.28	86751.88	87109.75	86994.64	0.24	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-01 Instrumnet Name : P7
Client Sample ID : MYD0D5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:56:49 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.57	24.85	24.72	25.04	1.83	ppb
Lead	207-1	23.61	23.91	23.96	23.83	0.79	ppb
Lead	208-1	24.25	24.20	24.10	24.18	0.32	ppb
Lithium	6-1				67		%
Magnesium	24-2	13573.72	13459.58	13650.01	13561.10	0.71	ppb
Manganese	55-2	2108.70	2083.64	2124.27	2105.54	0.97	ppb
Molybdenum	94-1	32.17	32.40	32.31	32.29	0.36	ppb
Molybdenum	95-1	1.20	1.03	1.20	1.14	8.82	ppb
Molybdenum	96-1	5.20	4.91	5.35	5.15	4.40	ppb
Molybdenum	97-1	1.11	1.04	1.06	1.07	3.13	ppb
Molybdenum	98-1	1.18	1.14	1.07	1.13	5.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.41	107.02	107.42	107.28	0.21	ppb
Phosphorus	31-2	1316.59	1334.56	1255.85	1302.33	3.17	ppb
Potassium	39-2	6403.09	6340.87	6430.57	6391.51	0.72	ppb
Rhodium	103-1				74		%
Rhodium	103-2				78		%
Scandium	45-1				71		%
Scandium	45-2				75		%
Selenium	82-1	1.37	0.65	0.14	0.72	85.78	ppb
Selenium	77-2	11.09	14.05	11.01	12.05	14.39	ppb
Selenium	78-2	-1.14	1.49	1.57	0.64	241.82	ppb
Silicon	28-1	1869.81	1872.94	1874.13	1872.29	0.12	ppb
Silver	107-1	0.09	0.11	0.11	0.10	8.14	ppb
Silver	109-1	0.07	0.09	0.08	0.08	13.48	ppb
Sodium	23-2	149.85	149.12	153.13	150.70	1.42	ppb
Strontium	86-1	56.68	56.67	59.55	57.63	2.89	ppb
Strontium	88-1	58.54	57.65	58.87	58.35	1.08	ppb
Sulfur	34-1	-1565.89	-1794.71	-1743.74	-1701.45		ppb
Terbium	159-1				82		%
Terbium	159-2				85		%
Thallium	203-1	0.51	0.53	0.50	0.51	3.23	ppb
Thallium	205-1	0.45	0.51	0.50	0.49	6.46	ppb
Tin	118-1	2.71	2.59	2.54	2.61	3.24	ppb
Titanium	47-1	1177.11	1179.52	1189.21	1181.94	0.54	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-01 Instrumnet Name : P7
Client Sample ID : MYD0D5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:56:49 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.38	1.44	1.42	1.42	2.20	ppb
Vanadium	51-2	183.63	182.93	184.69	183.75	0.48	ppb
Yttrium	89-1				78		%
Yttrium	89-2				81		%
Zinc	66-2	171.94	173.01	174.93	173.29	0.87	ppb
Zirconium	90-1	18.43	17.88	18.28	18.20	1.56	ppb
Zirconium	91-1	18.16	18.04	18.43	18.21	1.11	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-02 Instrumnet Name : P7
Client Sample ID : MYD0S9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:00:12 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33590.97	32304.75	32817.85	32904.52	1.97	ppb
Antimony	121-1	2.14	2.04	2.23	2.14	4.54	ppb
Arsenic	75-2	129.55	127.76	128.30	128.54	0.71	ppb
Barium	135-1	540.11	534.85	545.55	540.17	0.99	ppb
Barium	137-1	547.14	540.83	548.01	545.33	0.72	ppb
Beryllium	9-1	1.69	1.71	1.60	1.67	3.61	ppb
Bismuth	209-1				81		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	2.03	1.31	1.78	22.59	ppb
Cadmium	106-1	-0.13	1.83	-0.45	0.42	295.95	ppb
Cadmium	111-1	0.48	0.80	0.65	0.65	24.72	ppb
Calcium	43-1	8359.13	8254.72	8206.37	8273.41	0.94	ppb
Calcium	44-1	8274.37	8418.17	8312.40	8334.98	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.28	105.69	107.98	106.98	1.10	ppb
Cobalt	59-2	53.36	51.64	53.02	52.67	1.73	ppb
Copper	63-2	191.57	185.28	188.56	188.47	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				83		%
Holmium	165-2				88		%
Indium	115-1				77		%
Indium	115-2				78		%
Iron	56-2	90098.17	87093.85	88152.00	88448.00	1.72	ppb
Iron	57-2	93021.87	89914.89	91158.83	91365.20	1.71	ppb
Iron	54-2	90489.90	86237.09	88064.04	88263.68	2.42	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-02 Instrumnet Name : P7
Client Sample ID : MYD0S9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:00:12 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.20	46.37	45.76	45.77	1.28	ppb
Lead	207-1	45.32	44.97	45.60	45.30	0.70	ppb
Lead	208-1	44.78	45.21	44.96	44.98	0.48	ppb
Lithium	6-1				66		%
Magnesium	24-2	13697.91	13303.90	13414.69	13472.16	1.51	ppb
Manganese	55-2	4762.48	4594.89	4711.23	4689.53	1.83	ppb
Molybdenum	94-1	23.62	24.59	24.47	24.23	2.19	ppb
Molybdenum	95-1	1.08	1.29	1.30	1.22	10.33	ppb
Molybdenum	96-1	4.10	4.32	4.21	4.21	2.67	ppb
Molybdenum	97-1	1.04	1.08	1.16	1.09	5.38	ppb
Molybdenum	98-1	1.04	1.06	1.21	1.10	8.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.36	108.20	108.59	109.72	2.10	ppb
Phosphorus	31-2	1753.24	1561.07	1677.08	1663.80	5.82	ppb
Potassium	39-2	6851.72	6656.44	6748.60	6752.26	1.45	ppb
Rhodium	103-1				72		%
Rhodium	103-2				77		%
Scandium	45-1				69		%
Scandium	45-2				74		%
Selenium	82-1	1.50	0.39	0.45	0.78	79.44	ppb
Selenium	77-2	10.97	7.91	15.77	11.55	34.30	ppb
Selenium	78-2	6.59	0.23	-0.26	2.19	174.53	ppb
Silicon	28-1	1774.52	1792.61	1786.06	1784.39	0.51	ppb
Silver	107-1	0.30	0.34	0.34	0.33	7.48	ppb
Silver	109-1	0.29	0.29	0.32	0.30	4.74	ppb
Sodium	23-2	151.99	148.61	156.40	152.33	2.57	ppb
Strontium	86-1	72.03	73.12	73.38	72.84	0.98	ppb
Strontium	88-1	72.46	74.33	73.94	73.58	1.34	ppb
Sulfur	34-1	-1627.45	-1642.40	-1726.38	-1665.41		ppb
Terbium	159-1				81		%
Terbium	159-2				83		%
Thallium	203-1	0.78	0.70	0.85	0.78	9.71	ppb
Thallium	205-1	0.69	0.75	0.74	0.73	4.71	ppb
Tin	118-1	2.51	2.45	2.62	2.53	3.51	ppb
Titanium	47-1	1221.85	1229.68	1224.48	1225.34	0.33	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-02 Instrumnet Name : P7
Client Sample ID : MYD0S9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:00:12 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.43	1.51	1.50	1.48	2.80	ppb
Vanadium	51-2	186.98	179.94	181.81	182.91	1.99	ppb
Yttrium	89-1				79		%
Yttrium	89-2				81		%
Zinc	66-2	247.53	238.13	244.29	243.31	1.96	ppb
Zirconium	90-1	13.39	13.73	13.57	13.56	1.24	ppb
Zirconium	91-1	13.61	13.90	13.70	13.74	1.06	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-03 Instrumnet Name : P7
Client Sample ID : MYD0T0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:03:38 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59648.82	58695.24	57826.61	58723.56	1.55	ppb
Antimony	121-1	1.80	1.88	1.75	1.81	3.59	ppb
Arsenic	75-2	156.57	160.52	160.36	159.15	1.41	ppb
Barium	135-1	339.39	341.63	336.26	339.09	0.80	ppb
Barium	137-1	339.80	343.81	340.52	341.37	0.63	ppb
Beryllium	9-1	1.08	0.91	0.94	0.98	9.26	ppb
Bismuth	209-1				81		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.55	4.23	5.20	5.00	13.69	ppb
Cadmium	106-1	2.88	1.95	3.00	2.61	21.95	ppb
Cadmium	111-1	3.91	3.65	3.63	3.73	4.11	ppb
Calcium	43-1	13396.09	13427.53	13565.26	13462.96	0.67	ppb
Calcium	44-1	13517.06	13584.00	13537.42	13546.16	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	355.85	355.09	353.79	354.91	0.29	ppb
Cobalt	59-2	107.56	108.16	107.82	107.84	0.28	ppb
Copper	63-2	608.38	609.77	605.16	607.77	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				82		%
Holmium	165-2				82		%
Indium	115-1				76		%
Indium	115-2				77		%
Iron	56-2	116349.86	117111.30	115033.11	116164.75	0.91	ppb
Iron	57-2	116141.96	115391.87	115753.26	115762.37	0.32	ppb
Iron	54-2	117456.68	115900.42	116018.81	116458.63	0.74	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-03 Instrumnet Name : P7
Client Sample ID : MYD0T0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:03:38 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	140.80	140.81	139.79	140.47	0.42	ppb
Lead	207-1	139.91	141.32	140.80	140.68	0.51	ppb
Lead	208-1	139.51	140.01	139.58	139.70	0.19	ppb
Lithium	6-1				66		%
Magnesium	24-2	34482.35	34254.41	33914.22	34216.99	0.84	ppb
Manganese	55-2	2758.79	2769.23	2738.25	2755.42	0.57	ppb
Molybdenum	94-1	15.76	16.45	16.74	16.32	3.10	ppb
Molybdenum	95-1	0.97	1.00	0.98	0.98	1.27	ppb
Molybdenum	96-1	3.43	3.57	3.39	3.46	2.68	ppb
Molybdenum	97-1	1.03	0.97	0.95	0.98	4.08	ppb
Molybdenum	98-1	0.90	0.96	1.00	0.95	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	222.39	225.84	223.83	224.02	0.77	ppb
Phosphorus	31-2	1081.30	974.69	981.36	1012.45	5.90	ppb
Potassium	39-2	3458.27	3433.10	3439.52	3443.63	0.38	ppb
Rhodium	103-1				71		%
Rhodium	103-2				75		%
Scandium	45-1				71		%
Scandium	45-2				75		%
Selenium	82-1	1.44	2.00	3.13	2.19	39.28	ppb
Selenium	77-2	6.53	8.14	6.51	7.06	13.24	ppb
Selenium	78-2	0.08	2.91	3.87	2.29	86.26	ppb
Silicon	28-1	1766.75	1776.93	1783.79	1775.83	0.48	ppb
Silver	107-1	0.88	0.91	0.96	0.92	4.52	ppb
Silver	109-1	0.95	1.02	0.96	0.97	3.72	ppb
Sodium	23-2	163.06	166.77	164.64	164.82	1.13	ppb
Strontium	86-1	62.48	61.36	62.18	62.00	0.93	ppb
Strontium	88-1	62.43	62.58	63.70	62.90	1.11	ppb
Sulfur	34-1	-1827.05	-1949.24	-1982.89	-1919.73		ppb
Terbium	159-1				81		%
Terbium	159-2				81		%
Thallium	203-1	0.23	0.21	0.25	0.23	7.89	ppb
Thallium	205-1	0.25	0.25	0.24	0.24	1.25	ppb
Tin	118-1	2.99	3.03	2.96	2.99	1.23	ppb
Titanium	47-1	2298.98	2316.67	2323.32	2312.99	0.54	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-03 Instrumnet Name : P7
Client Sample ID : MYD0T0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:03:38 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	0.98	0.95	0.97	1.97	ppb
Vanadium	51-2	288.71	289.20	287.04	288.32	0.39	ppb
Yttrium	89-1				76		%
Yttrium	89-2				79		%
Zinc	66-2	411.34	398.45	404.25	404.68	1.60	ppb
Zirconium	90-1	8.82	8.71	9.18	8.90	2.77	ppb
Zirconium	91-1	8.88	9.25	9.09	9.07	2.05	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-04 Instrumnet Name : P7
Client Sample ID : MYD0T1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:07:00 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48697.26	49391.13	48303.95	48797.45	1.13	ppb
Antimony	121-1	0.71	0.70	0.69	0.70	1.21	ppb
Arsenic	75-2	68.82	64.10	71.42	68.11	5.45	ppb
Barium	135-1	253.15	258.11	255.69	255.65	0.97	ppb
Barium	137-1	254.10	256.00	256.07	255.39	0.44	ppb
Beryllium	9-1	0.91	0.77	0.74	0.81	10.90	ppb
Bismuth	209-1				80		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.21	1.99	2.53	2.24	12.09	ppb
Cadmium	106-1	-2.25	-0.96	-1.71	-1.64		ppb
Cadmium	111-1	0.40	0.39	0.54	0.44	19.62	ppb
Calcium	43-1	11625.17	11456.28	11863.73	11648.39	1.76	ppb
Calcium	44-1	11691.55	11830.08	11917.22	11812.95	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	292.56	298.52	295.90	295.66	1.01	ppb
Cobalt	59-2	81.18	83.70	83.18	82.69	1.61	ppb
Copper	63-2	264.66	270.84	272.22	269.24	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				81		%
Indium	115-1				75		%
Indium	115-2				76		%
Iron	56-2	94638.43	94850.12	94444.61	94644.39	0.21	ppb
Iron	57-2	96877.36	98774.61	98196.39	97949.45	0.99	ppb
Iron	54-2	93922.93	95732.35	96051.64	95235.64	1.21	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-04 Instrumnet Name : P7
Client Sample ID : MYD0T1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:07:00 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.06	19.98	20.31	20.12	0.86	ppb
Lead	207-1	19.51	20.08	19.25	19.61	2.16	ppb
Lead	208-1	19.66	19.60	19.62	19.63	0.15	ppb
Lithium	6-1				64		%
Magnesium	24-2	26412.32	27006.03	26801.71	26740.02	1.13	ppb
Manganese	55-2	1901.30	1946.73	1922.73	1923.59	1.18	ppb
Molybdenum	94-1	9.66	9.78	9.32	9.59	2.46	ppb
Molybdenum	95-1	0.62	0.58	0.61	0.61	3.25	ppb
Molybdenum	96-1	2.18	2.12	2.20	2.17	1.92	ppb
Molybdenum	97-1	0.47	0.50	0.51	0.49	4.41	ppb
Molybdenum	98-1	0.52	0.52	0.49	0.51	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	179.52	181.36	183.21	181.36	1.02	ppb
Phosphorus	31-2	517.87	514.82	469.33	500.67	5.43	ppb
Potassium	39-2	1413.48	1430.26	1419.76	1421.16	0.60	ppb
Rhodium	103-1				71		%
Rhodium	103-2				75		%
Scandium	45-1				69		%
Scandium	45-2				73		%
Selenium	82-1	2.60	0.49	0.87	1.32	84.84	ppb
Selenium	77-2	1.64	1.66	1.66	1.66	0.69	ppb
Selenium	78-2	0.62	1.22	2.22	1.36	59.69	ppb
Silicon	28-1	1844.64	1879.94	1874.35	1866.31	1.02	ppb
Silver	107-1	0.22	0.20	0.23	0.22	6.03	ppb
Silver	109-1	0.21	0.20	0.23	0.21	7.56	ppb
Sodium	23-2	164.61	162.93	163.06	163.53	0.57	ppb
Strontium	86-1	48.76	48.85	47.98	48.53	0.99	ppb
Strontium	88-1	48.96	49.28	49.41	49.22	0.47	ppb
Sulfur	34-1	-2011.76	-2022.78	-1829.18	-1954.57		ppb
Terbium	159-1				80		%
Terbium	159-2				79		%
Thallium	203-1	0.16	0.16	0.13	0.15	12.65	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.01	ppb
Tin	118-1	2.14	2.29	2.13	2.18	4.19	ppb
Titanium	47-1	1765.90	1782.44	1797.20	1781.85	0.88	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-04 Instrumnet Name : P7
Client Sample ID : MYD0T1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:07:00 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.71	0.70	0.71	1.69	ppb
Vanadium	51-2	232.98	239.05	235.29	235.77	1.30	ppb
Yttrium	89-1				75		%
Yttrium	89-2				77		%
Zinc	66-2	165.79	164.59	160.16	163.51	1.81	ppb
Zirconium	90-1	5.26	5.17	5.07	5.17	1.78	ppb
Zirconium	91-1	5.40	5.16	5.27	5.28	2.34	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:10:26 DataFile Name : 066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41057.12	41092.89	40549.60	40899.87	0.74	ppb
Antimony	121-1	446.60	456.50	456.66	453.25	1.27	ppb
Arsenic	75-2	475.12	477.29	479.24	477.22	0.43	ppb
Barium	135-1	2233.69	2280.87	2276.40	2263.66	1.15	ppb
Barium	137-1	2400.98	2461.88	2446.90	2436.59	1.30	ppb
Beryllium	9-1	480.20	489.87	487.56	485.88	1.04	ppb
Bismuth	209-1				84		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	461.02	480.69	475.81	472.51	2.17	ppb
Cadmium	106-1	473.51	476.16	473.82	474.50	0.31	ppb
Cadmium	111-1	477.38	485.49	485.48	482.78	0.97	ppb
Calcium	43-1	258003.33	260801.64	261172.86	259992.61	0.67	ppb
Calcium	44-1	243760.90	247885.09	246787.16	246144.38	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.01	491.74	497.99	494.91	0.63	ppb
Cobalt	59-2	527.58	520.08	522.79	523.48	0.73	ppb
Copper	63-2	5295.36	5172.47	5221.02	5229.62	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				89		%
Holmium	165-2				97		%
Indium	115-1				79		%
Indium	115-2				84		%
Iron	56-2	109970.22	108715.59	108247.94	108977.92	0.82	ppb
Iron	57-2	108259.14	108875.37	110662.78	109265.76	1.14	ppb
Iron	54-2	109705.77	108412.13	109003.21	109040.37	0.59	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:10:26 DataFile Name : 066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2722.03	2741.91	2737.96	2733.97	0.38	ppb
Lead	207-1	2765.78	2732.76	2774.89	2757.81	0.80	ppb
Lead	208-1	2712.52	2732.30	2753.46	2732.76	0.75	ppb
Lithium	6-1				74		%
Magnesium	24-2	207996.01	206198.69	206501.71	206898.80	0.47	ppb
Manganese	55-2	5066.60	5013.96	5036.42	5038.99	0.52	ppb
Molybdenum	94-1	4989.18	4983.58	5001.66	4991.47	0.19	ppb
Molybdenum	95-1	5003.19	4980.31	5015.27	4999.59	0.36	ppb
Molybdenum	96-1	4984.83	4946.06	5024.02	4984.97	0.78	ppb
Molybdenum	97-1	4969.36	4909.43	4986.14	4954.98	0.81	ppb
Molybdenum	98-1	4964.06	4915.69	4986.68	4955.47	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.30	516.27	521.45	520.34	0.70	ppb
Phosphorus	31-2	9638.54	9366.67	9749.17	9584.79	2.05	ppb
Potassium	39-2	103640.42	101542.71	102839.24	102674.12	1.03	ppb
Rhodium	103-1				74		%
Rhodium	103-2				81		%
Scandium	45-1				72		%
Scandium	45-2				82		%
Selenium	82-1	466.84	465.54	467.99	466.79	0.26	ppb
Selenium	77-2	469.96	461.90	497.95	476.60	3.97	ppb
Selenium	78-2	445.52	488.44	483.03	472.33	4.95	ppb
Silicon	28-1	767.34	781.91	775.21	774.82	0.94	ppb
Silver	107-1	482.83	488.21	491.95	487.66	0.94	ppb
Silver	109-1	480.97	487.13	490.31	486.13	0.98	ppb
Sodium	23-2	199135.11	199568.93	200898.89	199867.64	0.46	ppb
Strontium	86-1	12187.37	12131.77	12305.12	12208.09	0.73	ppb
Strontium	88-1	12358.03	12274.00	12298.46	12310.16	0.35	ppb
Sulfur	34-1	9519.17	9728.68	9643.74	9630.53	1.09	ppb
Terbium	159-1				86		%
Terbium	159-2				95		%
Thallium	203-1	492.20	493.75	495.07	493.67	0.29	ppb
Thallium	205-1	546.63	537.25	552.98	545.62	1.45	ppb
Tin	118-1	449.90	456.27	460.25	455.48	1.15	ppb
Titanium	47-1	5147.05	5166.17	5142.73	5151.98	0.24	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:10:26 DataFile Name : 066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	574.45	580.41	581.46	578.77	0.65	ppb
Vanadium	51-2	499.88	493.33	496.82	496.68	0.66	ppb
Yttrium	89-1				80		%
Yttrium	89-2				85		%
Zinc	66-2	5200.55	5191.85	5198.05	5196.81	0.09	ppb
Zirconium	90-1	491.14	489.84	493.49	491.49	0.38	ppb
Zirconium	91-1	490.36	489.47	491.43	490.42	0.20	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:13:30 DataFile Name : 067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	0.98	1.02	1.06	9.30	ppb
Antimony	121-1	0.37	0.37	0.38	0.37	1.03	ppb
Arsenic	75-2	-0.02	0.02	-0.02	0.00		ppb
Barium	135-1	-0.05	-0.05	-0.09	-0.07		ppb
Barium	137-1	-0.03	-0.08	-0.07	-0.06		ppb
Beryllium	9-1	0.25	0.11	0.11	0.16	52.83	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.20	-0.09	0.07	198.85	ppb
Cadmium	106-1	-1.27	-0.54	-2.57	-1.46		ppb
Cadmium	111-1	-0.04	-0.03	-0.14	-0.07		ppb
Calcium	43-1	-6.60	-2.26	-5.29	-4.72		ppb
Calcium	44-1	-33.51	-35.31	-35.40	-34.74		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	0.07	0.01	641.62	ppb
Cobalt	59-2	0.04	0.00	0.01	0.02	107.17	ppb
Copper	63-2	0.45	0.30	0.14	0.30	51.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				96		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	6.87	6.96	7.76	7.20	6.82	ppb
Iron	57-2	0.59	1.21	4.40	2.07	98.77	ppb
Iron	54-2	7.53	5.05	7.55	6.71	21.40	ppb
Krypton	83-1						cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:13:30 DataFile Name : 067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.20	0.23	0.23	12.07	ppb
Lead	207-1	0.23	0.20	0.22	0.22	7.42	ppb
Lead	208-1	0.27	0.20	0.22	0.23	15.27	ppb
Lithium	6-1				81		%
Magnesium	24-2	3.94	4.73	5.44	4.70	15.96	ppb
Manganese	55-2	0.14	0.11	0.32	0.19	59.86	ppb
Molybdenum	94-1	0.41	0.31	0.33	0.35	15.23	ppb
Molybdenum	95-1	0.35	0.27	0.26	0.30	17.15	ppb
Molybdenum	96-1	0.33	0.34	0.36	0.34	4.83	ppb
Molybdenum	97-1	0.37	0.28	0.31	0.32	13.31	ppb
Molybdenum	98-1	0.34	0.29	0.32	0.32	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.28	-0.13	-0.26		ppb
Phosphorus	31-2	-1.90	-6.22	-16.97	-8.36		ppb
Potassium	39-2	-18.57	-20.49	-20.64	-19.90		ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				77		%
Scandium	45-2				80		%
Selenium	82-1	0.43	0.86	-0.15	0.38	134.25	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.98	-1.98	-1.94	-1.97		ppb
Silicon	28-1	-2.06	-1.84	-1.84	-1.91		ppb
Silver	107-1	0.06	0.07	0.07	0.07	12.44	ppb
Silver	109-1	0.07	0.07	0.06	0.07	8.20	ppb
Sodium	23-2	31.32	28.96	28.29	29.52	5.38	ppb
Strontium	86-1	0.36	0.30	0.39	0.35	13.35	ppb
Strontium	88-1	0.47	0.31	0.28	0.35	28.48	ppb
Sulfur	34-1	-311.67	-144.68	-389.17	-281.84		ppb
Terbium	159-1				90		%
Terbium	159-2				93		%
Thallium	203-1	0.09	0.07	0.07	0.08	11.35	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	17.00	ppb
Tin	118-1	0.00	0.07	0.08	0.05	80.14	ppb
Titanium	47-1	0.10	0.13	0.30	0.18	62.29	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:13:30 DataFile Name : 067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	29.15	ppb
Vanadium	51-2	-0.01	0.02	0.00	0.00	296.64	ppb
Yttrium	89-1				83		%
Yttrium	89-2				85		%
Zinc	66-2	0.93	0.32	0.42	0.55	59.72	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	7.51	ppb
Zirconium	91-1	0.11	0.03	0.08	0.07	55.95	ppb

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:10:01 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73	63	83	73	13.64	cps
Antimony	121-1	47	37	53	46	18.41	cps
Arsenic	75-2	7	7	3	6	34.70	cps
Barium	135-1	150	147	147	148	1.30	cps
Barium	137-1	260	287	233	260	10.26	cps
Beryllium	9-1	53	53	57	54	3.54	cps
Bismuth	209-1	1566075	1574625	1554376	1565025	0.65	cps
Bismuth	209-2	1180730	1323317	1307959	1270669	6.16	cps
Bromine	81-1	4114	4327	4014	4152	3.86	cps
Bromine	81-2	20	20	20	20	0.00	cps
Cadmium	108-1	0	7	3	3	100.05	cps
Cadmium	106-1	933	880	813	876	6.87	cps
Cadmium	111-1	653	611	577	614	6.23	cps
Calcium	43-1	180	160	187	176	7.91	cps
Calcium	44-1	5741	5701	5701	5714	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133	127	147	136	7.51	cps
Cobalt	59-2	73	97	80	83	14.43	cps
Copper	63-2	763	847	787	799	5.38	cps
Dysprosium	156-1	1477	1643	1617	1579	5.67	cps
Dysprosium	156-2	283	290	273	282	2.97	cps
Erbium	164-1	20	10	7	12	56.76	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	17	13	13	14	13.35	cps
Gadolinium	160-2	70	153	93	106	40.73	cps
Holmium	165-1	2865245	2831790	2810382	2835806	0.98	cps
Holmium	165-2	1738042	1955951	1919255	1871083	6.24	cps
Indium	115-1	2338888	2338886	2295783	2324519	1.07	cps
Indium	115-2	654499	731413	727331	704414	6.14	cps
Iron	56-2	9250	9103	8863	9072	2.15	cps
Iron	57-2	717	657	780	718	8.59	cps
Iron	54-2	810	843	763	806	4.99	cps
Krypton	83-1	57	77	67	67	15.00	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:10:01 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90	87	87	88	2.19	cps
Lead	207-1	63	87	87	79	17.08	cps
Lead	208-1	317	330	387	344	10.79	cps
Lithium	6-1	448064	444678	447727	446823	0.42	cps
Magnesium	24-2	1257	1453	1423	1378	7.69	cps
Manganese	55-2	467	480	400	449	9.55	cps
Molybdenum	94-1	67	50	80	66	22.93	cps
Molybdenum	95-1	17	27	30	24	28.38	cps
Molybdenum	96-1	47	50	63	53	16.53	cps
Molybdenum	97-1	13	17	10	13	25.01	cps
Molybdenum	98-1	37	17	57	37	54.54	cps
Neodymium	150-1	10	17	20	16	32.73	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	217	250	180	216	16.25	cps
Phosphorus	31-2	53	60	27	47	37.79	cps
Potassium	39-2	24216	24069	24446	24244	0.78	cps
Rhodium	103-1	2054674	2042396	2073937	2057002	0.77	cps
Rhodium	103-2	981946	1096921	1091117	1056662	6.13	cps
Scandium	45-1	1196037	1193801	1194880	1194906	0.09	cps
Scandium	45-2	81021	91936	90297	87751	6.71	cps
Selenium	82-1	101	54	68	74	32.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	103	70	77	83	21.16	cps
Silicon	28-1	100885	101141	101892	101306	0.52	cps
Silver	107-1	0	13	17	10	88.20	cps
Silver	109-1	0	10	10	7	86.60	cps
Sodium	23-2	3434	3547	3437	3473	1.86	cps
Strontium	86-1	110	137	120	122	11.02	cps
Strontium	88-1	117	173	117	136	24.14	cps
Sulfur	34-1	70438	71881	70840	71053	1.05	cps
Terbium	159-1	3044503	3024505	3043526	3037511	0.37	cps
Terbium	159-2	1772437	1962773	1981214	1905475	6.07	cps
Thallium	203-1	27	47	53	42	32.86	cps
Thallium	205-1	103	80	100	94	13.36	cps
Tin	118-1	393	403	460	419	8.58	cps
Titanium	47-1	33	47	50	43	20.36	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:10:01 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	0	7	7	4	86.60	cps
Vanadium	51-2	3	0	13	6	124.93	cps
Yttrium	89-1	3307236	3262601	3289303	3286380	0.68	cps
Yttrium	89-2	708111	797275	788989	764792	6.44	cps
Zinc	66-2	217	217	247	227	7.64	cps
Zirconium	90-1	140	130	130	133	4.33	cps
Zirconium	91-1	27	23	20	23	14.29	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:13:37 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	753	830	740	774	6.27	cps
Antimony	121-1	4537	4334	4457	4443	2.31	cps
Arsenic	75-2	93	93	90	92	2.09	cps
Barium	135-1	5701	5765	5494	5653	2.50	cps
Barium	137-1	9803	9633	9673	9703	0.92	cps
Beryllium	9-1	370	380	380	377	1.53	cps
Bismuth	209-1	1569597	1557788	1570001	1565795	0.44	cps
Bismuth	209-2	1299027	1306967	1311724	1305906	0.49	cps
Bromine	81-1	4427	4357	4254	4346	2.01	cps
Bromine	81-2	7	13	30	17	72.11	cps
Cadmium	108-1	40	53	33	42	24.12	cps
Cadmium	106-1	1030	867	997	964	8.95	cps
Cadmium	111-1	1236	1049	1201	1162	8.55	cps
Calcium	43-1	2864	2990	2744	2866	4.31	cps
Calcium	44-1	48765	48424	49103	48764	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1410	1400	1413	1408	0.49	cps
Cobalt	59-2	1190	1080	1177	1149	5.23	cps
Copper	63-2	2047	2180	2157	2128	3.35	cps
Dysprosium	156-1	1613	1630	1620	1621	0.52	cps
Dysprosium	156-2	253	227	220	233	7.56	cps
Erbium	164-1	20	3	30	18	75.79	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	13	10	7	10	33.30	cps
Gadolinium	160-2	110	97	77	94	17.76	cps
Holmium	165-1	2840730	2858821	2832056	2843869	0.48	cps
Holmium	165-2	1918919	1917792	1907808	1914839	0.32	cps
Indium	115-1	2319783	2318088	2300630	2312834	0.46	cps
Indium	115-2	728752	726527	720086	725122	0.62	cps
Iron	56-2	39442	39672	39198	39437	0.60	cps
Iron	57-2	1353	1437	1627	1472	9.52	cps
Iron	54-2	2437	2497	2440	2458	1.37	cps
Krypton	83-1	50	67	53	57	15.57	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:13:37 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1343	1527	1507	1459	6.89	cps
Lead	207-1	1367	1353	1373	1365	0.75	cps
Lead	208-1	5991	6181	6104	6092	1.57	cps
Lithium	6-1	448608	449637	448658	448968	0.13	cps
Magnesium	24-2	32611	31953	32010	32191	1.13	cps
Manganese	55-2	1070	963	1123	1052	7.74	cps
Molybdenum	94-1	4154	4107	3781	4014	5.07	cps
Molybdenum	95-1	4878	4981	4791	4883	1.95	cps
Molybdenum	96-1	5444	5544	5641	5543	1.77	cps
Molybdenum	97-1	3167	3107	3047	3107	1.93	cps
Molybdenum	98-1	8139	8176	7886	8067	1.96	cps
Neodymium	150-1	23	23	27	24	7.89	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	510	443	510	488	7.89	cps
Phosphorus	31-2	117	90	107	104	12.90	cps
Potassium	39-2	64285	64007	64158	64150	0.22	cps
Rhodium	103-1	2063068	2048388	2047135	2052864	0.43	cps
Rhodium	103-2	1093405	1088981	1078747	1087044	0.69	cps
Scandium	45-1	1194990	1193084	1192877	1193650	0.10	cps
Scandium	45-2	91739	90639	91447	91275	0.62	cps
Selenium	82-1	228	207	247	227	8.64	cps
Selenium	77-2	7	10	27	14	74.18	cps
Selenium	78-2	127	147	197	157	23.01	cps
Silicon	28-1	103738	105141	104117	104332	0.70	cps
Silver	107-1	2314	2307	2467	2362	3.83	cps
Silver	109-1	2270	2320	2130	2240	4.40	cps
Sodium	23-2	51308	51549	51476	51444	0.24	cps
Strontium	86-1	713	763	763	747	3.87	cps
Strontium	88-1	5861	5811	5901	5858	0.77	cps
Sulfur	34-1	73425	72049	73090	72855	0.99	cps
Terbium	159-1	3059505	3022965	3010892	3031121	0.84	cps
Terbium	159-2	1941126	1950778	1943908	1945271	0.26	cps
Thallium	203-1	1670	1713	1900	1761	6.94	cps
Thallium	205-1	3947	4261	4084	4097	3.84	cps
Tin	118-1	9153	9043	9193	9130	0.85	cps
Titanium	47-1	1150	1253	1160	1188	4.80	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:13:37 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5251	5304	5445	5333	1.87	cps
Vanadium	51-2	2947	2910	2837	2898	1.93	cps
Yttrium	89-1	3280826	3231024	3259047	3256966	0.77	cps
Yttrium	89-2	781705	786155	773564	780475	0.82	cps
Zinc	66-2	1077	993	900	990	8.93	cps
Zirconium	90-1	3310	3454	3530	3432	3.26	cps
Zirconium	91-1	813	797	807	806	1.04	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:17:03 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47249	48219	46908	47459	1.43	cps
Antimony	121-1	110705	111672	112166	111514	0.67	cps
Arsenic	75-2	4757	4828	4908	4831	1.55	cps
Barium	135-1	145013	146231	145558	145601	0.42	cps
Barium	137-1	251038	255656	256380	254358	1.14	cps
Beryllium	9-1	16943	17917	18111	17657	3.55	cps
Bismuth	209-1	1533298	1565030	1554404	1550911	1.04	cps
Bismuth	209-2	1301588	1289380	1299337	1296768	0.50	cps
Bromine	81-1	3981	3851	3991	3941	1.98	cps
Bromine	81-2	3	17	20	13	66.16	cps
Cadmium	108-1	2150	1893	2324	2122	10.19	cps
Cadmium	106-1	3580	3811	3761	3717	3.26	cps
Cadmium	111-1	27485	28140	28038	27888	1.26	cps
Calcium	43-1	30437	30871	30574	30628	0.72	cps
Calcium	44-1	473226	479735	478252	477071	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34322	34840	34506	34556	0.76	cps
Cobalt	59-2	52532	52856	52361	52583	0.48	cps
Copper	63-2	379755	378651	379150	379185	0.15	cps
Dysprosium	156-1	1620	1693	1600	1638	3.00	cps
Dysprosium	156-2	363	293	300	319	12.11	cps
Erbium	164-1	13	33	27	24	41.66	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	10	10	13	11	17.30	cps
Gadolinium	160-2	70	120	73	88	31.85	cps
Holmium	165-1	2799897	2865665	2875558	2847040	1.44	cps
Holmium	165-2	1945856	1899778	1955786	1933807	1.55	cps
Indium	115-1	2289934	2308504	2302297	2300245	0.41	cps
Indium	115-2	725760	723220	719993	722991	0.40	cps
Iron	56-2	1549131	1541180	1539873	1543395	0.32	cps
Iron	57-2	41149	40869	40956	40991	0.35	cps
Iron	54-2	90037	89450	90818	90102	0.76	cps
Krypton	83-1	47	57	43	49	14.20	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:17:03 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	361297	365497	372490	366428	1.54	cps
Lead	207-1	311855	321580	321149	318195	1.73	cps
Lead	208-1	1447070	1474081	1483014	1468055	1.27	cps
Lithium	6-1	456335	457594	457360	457096	0.15	cps
Magnesium	24-2	307239	309095	305917	307417	0.52	cps
Manganese	55-2	270900	272125	270646	271224	0.29	cps
Molybdenum	94-1	384573	387734	387644	386650	0.47	cps
Molybdenum	95-1	563307	569362	567606	566758	0.55	cps
Molybdenum	96-1	609810	619132	620663	616535	0.95	cps
Molybdenum	97-1	349970	355574	357872	354472	1.15	cps
Molybdenum	98-1	914511	925908	932775	924398	1.00	cps
Neodymium	150-1	50	27	40	39	30.10	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	13660	13156	13286	13367	1.96	cps
Phosphorus	31-2	1973	2027	1853	1951	4.55	cps
Potassium	39-2	235869	235368	237914	236384	0.57	cps
Rhodium	103-1	2015555	2033752	2077477	2042262	1.56	cps
Rhodium	103-2	1082774	1075266	1077558	1078533	0.36	cps
Scandium	45-1	1191209	1202316	1201049	1198191	0.51	cps
Scandium	45-2	92369	91698	90994	91687	0.75	cps
Selenium	82-1	1566	1646	1636	1616	2.70	cps
Selenium	77-2	123	130	127	127	2.63	cps
Selenium	78-2	580	590	513	561	7.43	cps
Silicon	28-1	264679	270005	271284	268656	1.30	cps
Silver	107-1	129528	132105	133053	131562	1.39	cps
Silver	109-1	123554	127050	126055	125553	1.43	cps
Sodium	23-2	521641	521256	519798	520898	0.19	cps
Strontium	86-1	826914	833416	843645	834658	1.01	cps
Strontium	88-1	7225848	7292008	7261310	7259722	0.46	cps
Sulfur	34-1	77944	78520	77073	77846	0.94	cps
Terbium	159-1	2994124	2984792	3013333	2997416	0.49	cps
Terbium	159-2	1951901	1964762	1922443	1946369	1.11	cps
Thallium	203-1	88569	89693	90542	89602	1.10	cps
Thallium	205-1	210966	215567	214011	213515	1.10	cps
Tin	118-1	90203	91796	91565	91188	0.94	cps
Titanium	47-1	133368	135348	135960	134892	1.00	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:17:03 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	278564	281542	283752	281286	0.93	cps
Vanadium	51-2	30905	31019	30912	30945	0.21	cps
Yttrium	89-1	3226785	3239322	3226068	3230725	0.23	cps
Yttrium	89-2	784191	787334	779989	783838	0.47	cps
Zinc	66-2	66068	66259	66065	66131	0.17	cps
Zirconium	90-1	174385	177896	177437	176573	1.08	cps
Zirconium	91-1	38724	39650	39353	39242	1.20	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:20:26 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98564	97544	97889	97999	0.53	cps
Antimony	121-1	279871	283089	284581	282514	0.85	cps
Arsenic	75-2	12335	12238	12459	12344	0.89	cps
Barium	135-1	367559	369959	370893	369470	0.47	cps
Barium	137-1	637758	647376	650147	645094	1.01	cps
Beryllium	9-1	44808	43684	44193	44228	1.27	cps
Bismuth	209-1	1592196	1585480	1747650	1641775	5.59	cps
Bismuth	209-2	1336005	1330403	1336769	1334392	0.26	cps
Bromine	81-1	3881	3901	4044	3942	2.26	cps
Bromine	81-2	7	27	17	17	59.99	cps
Cadmium	108-1	4858	5268	4781	4969	5.27	cps
Cadmium	106-1	7969	7936	8052	7986	0.75	cps
Cadmium	111-1	69199	68771	70185	69385	1.05	cps
Calcium	43-1	74957	75717	76535	75736	1.04	cps
Calcium	44-1	1173165	1189919	1188692	1183925	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85564	84894	85128	85195	0.40	cps
Cobalt	59-2	131920	131321	130397	131213	0.59	cps
Copper	63-2	950286	946447	949528	948754	0.21	cps
Dysprosium	156-1	1607	1673	1617	1632	2.20	cps
Dysprosium	156-2	320	340	287	316	8.54	cps
Erbium	164-1	27	40	30	32	21.53	cps
Erbium	164-2	3	20	17	13	66.16	cps
Gadolinium	160-1	17	7	13	12	41.65	cps
Gadolinium	160-2	113	107	100	107	6.25	cps
Holmium	165-1	2945653	2933300	2938447	2939133	0.21	cps
Holmium	165-2	2002131	1989716	1994923	1995590	0.31	cps
Indium	115-1	2349154	2331198	2354866	2345072	0.53	cps
Indium	115-2	735735	730744	733618	733365	0.34	cps
Iron	56-2	3816065	3801191	3818365	3811874	0.24	cps
Iron	57-2	101744	101268	102758	101923	0.75	cps
Iron	54-2	222292	224829	224167	223763	0.59	cps
Krypton	83-1	57	77	53	62	20.29	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:20:26 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	926445	939048	939321	934938	0.79	cps
Lead	207-1	811485	816611	813523	813873	0.32	cps
Lead	208-1	3982349	3946761	3959955	3963022	0.45	cps
Lithium	6-1	458490	462248	458705	459814	0.46	cps
Magnesium	24-2	777127	767188	777041	773785	0.74	cps
Manganese	55-2	682882	676129	680284	679765	0.50	cps
Molybdenum	94-1	971288	982278	980771	978112	0.61	cps
Molybdenum	95-1	1425452	1418162	1439059	1427557	0.74	cps
Molybdenum	96-1	1524669	1541606	1528915	1531730	0.58	cps
Molybdenum	97-1	884860	895452	908357	896223	1.31	cps
Molybdenum	98-1	2269486	2286052	2340004	2298514	1.60	cps
Neodymium	150-1	50	27	47	41	30.69	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	33511	33414	32949	33291	0.90	cps
Phosphorus	31-2	4827	4924	5131	4961	3.12	cps
Potassium	39-2	566203	554613	562925	561247	1.06	cps
Rhodium	103-1	2060083	2048231	2049644	2052653	0.32	cps
Rhodium	103-2	1095077	1093001	1099688	1095922	0.31	cps
Scandium	45-1	1204111	1204568	1206250	1204976	0.09	cps
Scandium	45-2	92295	92480	92872	92549	0.32	cps
Selenium	82-1	3934	3925	3986	3948	0.83	cps
Selenium	77-2	350	333	357	347	3.47	cps
Selenium	78-2	1303	1190	1263	1252	4.59	cps
Silicon	28-1	510220	514780	522709	515903	1.22	cps
Silver	107-1	328164	330345	331269	329926	0.48	cps
Silver	109-1	315111	318852	318345	317436	0.64	cps
Sodium	23-2	1226154	1237465	1240113	1234577	0.60	cps
Strontium	86-1	2103820	2125060	2123415	2117432	0.56	cps
Strontium	88-1	18287769	18491116	18445773	18408219	0.58	cps
Sulfur	34-1	87763	89195	89135	88698	0.91	cps
Terbium	159-1	3062641	3059825	3080160	3067542	0.36	cps
Terbium	159-2	2015577	1985412	2024024	2008337	1.01	cps
Thallium	203-1	230979	230575	231186	230913	0.13	cps
Thallium	205-1	544332	544707	545551	544863	0.11	cps
Tin	118-1	227915	231036	234430	231127	1.41	cps
Titanium	47-1	335687	339147	341584	338806	0.87	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:20:26 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	716064	722399	729493	722652	0.93	cps
Vanadium	51-2	78395	78080	77983	78153	0.28	cps
Yttrium	89-1	3312208	3365515	3317326	3331683	0.88	cps
Yttrium	89-2	800624	794212	801346	798728	0.49	cps
Zinc	66-2	163493	166398	163780	164557	0.97	cps
Zirconium	90-1	444331	446622	451012	447322	0.76	cps
Zirconium	91-1	98991	99239	99914	99381	0.48	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:23:47 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197402	198826	197793	198007	0.37	cps
Antimony	121-1	560987	571970	575697	569552	1.34	cps
Arsenic	75-2	25505	24497	24681	24894	2.16	cps
Barium	135-1	735496	750196	754495	746729	1.33	cps
Barium	137-1	1298354	1311365	1309718	1306479	0.54	cps
Beryllium	9-1	86991	89331	90280	88868	1.90	cps
Bismuth	209-1	1657124	1611968	1778159	1682417	5.11	cps
Bismuth	209-2	1344515	1344658	1342216	1343796	0.10	cps
Bromine	81-1	3824	3914	3951	3896	1.67	cps
Bromine	81-2	17	27	17	20	28.86	cps
Cadmium	108-1	10217	9903	10047	10056	1.56	cps
Cadmium	106-1	14934	15098	14931	14988	0.64	cps
Cadmium	111-1	135321	136438	138993	136917	1.37	cps
Calcium	43-1	150605	153816	150992	151804	1.15	cps
Calcium	44-1	2187607	2220675	2223957	2210746	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172504	173326	172733	172854	0.25	cps
Cobalt	59-2	262338	264246	263634	263406	0.37	cps
Copper	63-2	1911001	1914147	1898624	1907924	0.43	cps
Dysprosium	156-1	1513	1797	1640	1650	8.60	cps
Dysprosium	156-2	353	327	283	321	11.00	cps
Erbium	164-1	17	37	23	26	39.85	cps
Erbium	164-2	27	10	10	16	61.87	cps
Gadolinium	160-1	20	10	10	13	43.30	cps
Gadolinium	160-2	97	73	123	98	25.59	cps
Holmium	165-1	2932690	2938180	2954574	2941815	0.39	cps
Holmium	165-2	2028747	2038869	2032611	2033409	0.25	cps
Indium	115-1	2323283	2295631	2379379	2332764	1.83	cps
Indium	115-2	739361	739425	738996	739261	0.03	cps
Iron	56-2	7716575	7652433	7691013	7686674	0.42	cps
Iron	57-2	203423	204774	203511	203903	0.37	cps
Iron	54-2	451610	453511	447289	450803	0.71	cps
Krypton	83-1	50	73	77	67	21.80	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:23:47 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2042407	2095583	2103656	2080549	1.60	cps
Lead	207-1	1775739	1814809	1838483	1809677	1.75	cps
Lead	208-1	8296372	8393652	8494395	8394806	1.18	cps
Lithium	6-1	463994	472615	470870	469160	0.97	cps
Magnesium	24-2	1521784	1510018	1530166	1520656	0.67	cps
Manganese	55-2	1378331	1372478	1371508	1374106	0.27	cps
Molybdenum	94-1	1911502	1942684	1972176	1942121	1.56	cps
Molybdenum	95-1	2850008	2817097	2877166	2848090	1.06	cps
Molybdenum	96-1	3101294	3130458	3159605	3130452	0.93	cps
Molybdenum	97-1	1754795	1819282	1825833	1799970	2.18	cps
Molybdenum	98-1	4594470	4661866	4680748	4645695	0.98	cps
Neodymium	150-1	77	93	63	78	19.33	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	66379	65884	66567	66277	0.53	cps
Phosphorus	31-2	10010	10037	9750	9932	1.60	cps
Potassium	39-2	1111908	1110079	1114258	1112082	0.19	cps
Rhodium	103-1	2083393	2057775	2063262	2068143	0.65	cps
Rhodium	103-2	1098779	1102663	1100241	1100561	0.18	cps
Scandium	45-1	1198794	1212814	1223977	1211862	1.04	cps
Scandium	45-2	93120	93177	94405	93567	0.78	cps
Selenium	82-1	7709	7908	7997	7871	1.88	cps
Selenium	77-2	713	747	703	721	3.15	cps
Selenium	78-2	2504	2504	2514	2507	0.23	cps
Silicon	28-1	1048025	1069871	1079773	1065890	1.52	cps
Silver	107-1	652704	655195	665231	657710	1.01	cps
Silver	109-1	632280	632917	638940	634712	0.58	cps
Sodium	23-2	2540193	2487250	2523892	2517112	1.08	cps
Strontium	86-1	4233909	4266990	4306595	4269165	0.85	cps
Strontium	88-1	37077179	37375170	37788255	37413535	0.95	cps
Sulfur	34-1	103679	105410	106021	105037	1.16	cps
Terbium	159-1	3106917	3116513	3155963	3126464	0.83	cps
Terbium	159-2	2039633	2064522	2034206	2046120	0.79	cps
Thallium	203-1	464224	468424	471013	467887	0.73	cps
Thallium	205-1	1091333	1107134	1122967	1107145	1.43	cps
Tin	118-1	458236	466316	468189	464247	1.14	cps
Titanium	47-1	668682	683434	686329	679482	1.39	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:23:47 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1456350	1482060	1499680	1479363	1.47	cps
Vanadium	51-2	157774	156599	157744	157372	0.43	cps
Yttrium	89-1	3342611	3343426	3374807	3353615	0.55	cps
Yttrium	89-2	812848	812749	807793	811130	0.36	cps
Zinc	66-2	332815	327969	328569	329784	0.80	cps
Zirconium	90-1	896318	908422	913350	906030	0.97	cps
Zirconium	91-1	198888	203405	204250	202181	1.43	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:26:58 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400559	397845	397506	398637	0.42	cps
Antimony	121-1	1140049	1164134	1161453	1155212	1.14	cps
Arsenic	75-2	49643	48713	49883	49413	1.25	cps
Barium	135-1	1482772	1512581	1521666	1505673	1.35	cps
Barium	137-1	2757780	2724320	2757430	2746510	0.70	cps
Beryllium	9-1	175633	181472	182753	179953	2.11	cps
Bismuth	209-1	1618441	1801665	1811964	1744023	6.24	cps
Bismuth	209-2	1353256	1349597	1352074	1351642	0.14	cps
Bromine	81-1	4041	3944	3907	3964	1.74	cps
Bromine	81-2	20	20	7	16	49.47	cps
Cadmium	108-1	19707	20394	20194	20098	1.76	cps
Cadmium	106-1	28946	29320	29898	29388	1.63	cps
Cadmium	111-1	271481	276488	278351	275440	1.29	cps
Calcium	43-1	303127	308475	310515	307372	1.24	cps
Calcium	44-1	4397827	4538701	4487168	4474565	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	347727	345950	346587	346755	0.26	cps
Cobalt	59-2	525025	521961	524198	523728	0.30	cps
Copper	63-2	3803171	3724990	3736681	3754947	1.12	cps
Dysprosium	156-1	1747	1800	1667	1738	3.86	cps
Dysprosium	156-2	393	373	453	407	10.24	cps
Erbium	164-1	37	27	47	37	27.27	cps
Erbium	164-2	33	17	17	22	43.28	cps
Gadolinium	160-1	20	7	20	16	49.47	cps
Gadolinium	160-2	103	123	70	99	27.25	cps
Holmium	165-1	3034467	3041559	3080619	3052215	0.81	cps
Holmium	165-2	2076096	2080594	2052608	2069766	0.73	cps
Indium	115-1	2323236	2382475	2390864	2365525	1.56	cps
Indium	115-2	737481	740239	739483	739068	0.19	cps
Iron	56-2	15472926	15295021	15394584	15387510	0.58	cps
Iron	57-2	408631	405036	408063	407243	0.47	cps
Iron	54-2	905515	897467	898829	900604	0.48	cps
Krypton	83-1	67	83	57	69	19.55	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:26:58 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4217719	4247172	4202553	4222482	0.54	cps
Lead	207-1	3673823	3677727	3747344	3699632	1.12	cps
Lead	208-1	16895453	17037538	17136441	17023144	0.71	cps
Lithium	6-1	475020	481082	486941	481014	1.24	cps
Magnesium	24-2	3038132	3060306	3017637	3038692	0.70	cps
Manganese	55-2	2706742	2654863	2736055	2699220	1.52	cps
Molybdenum	94-1	3890499	3934998	3954260	3926586	0.83	cps
Molybdenum	95-1	5728207	5799782	5847657	5791882	1.04	cps
Molybdenum	96-1	6181120	6299729	6359289	6280046	1.44	cps
Molybdenum	97-1	3579556	3650603	3667179	3632446	1.28	cps
Molybdenum	98-1	9278784	9335087	9462401	9358757	1.01	cps
Neodymium	150-1	107	160	140	136	19.87	cps
Neodymium	150-2	43	17	23	28	49.95	cps
Nickel	60-2	131931	129624	131382	130979	0.92	cps
Phosphorus	31-2	20270	20374	20581	20408	0.77	cps
Potassium	39-2	2062436	2052043	2076810	2063763	0.60	cps
Rhodium	103-1	2040076	2028904	2064353	2044444	0.89	cps
Rhodium	103-2	1091973	1094540	1096914	1094476	0.23	cps
Scandium	45-1	1222064	1238601	1236072	1232246	0.72	cps
Scandium	45-2	95247	95542	94992	95260	0.29	cps
Selenium	82-1	15449	15672	15943	15688	1.58	cps
Selenium	77-2	1293	1373	1320	1329	3.07	cps
Selenium	78-2	4801	4661	5054	4839	4.12	cps
Silicon	28-1	2027237	2050115	2082072	2053141	1.34	cps
Silver	107-1	1301002	1324391	1324761	1316718	1.03	cps
Silver	109-1	1258984	1274548	1274046	1269193	0.70	cps
Sodium	23-2	5094256	5109567	5089800	5097874	0.20	cps
Strontium	86-1	8529635	8694885	8710955	8645158	1.16	cps
Strontium	88-1	73626597	74567326	75935516	74709813	1.55	cps
Sulfur	34-1	142796	144875	144761	144144	0.81	cps
Terbium	159-1	3159211	3161784	3226189	3182395	1.19	cps
Terbium	159-2	2088641	2051434	2048063	2062712	1.09	cps
Thallium	203-1	934212	947026	962143	947794	1.48	cps
Thallium	205-1	2482354	2494022	2485934	2487437	0.24	cps
Tin	118-1	918312	932412	936721	929148	1.04	cps
Titanium	47-1	1293794	1346267	1343341	1327801	2.22	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:26:58 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3369435	3421614	3470236	3420428	1.47	cps
Vanadium	51-2	317291	316651	314051	315997	0.54	cps
Yttrium	89-1	3349931	3353908	3394256	3366032	0.73	cps
Yttrium	89-2	818740	816064	816398	817067	0.18	cps
Zinc	66-2	649460	649870	651941	650424	0.20	cps
Zirconium	90-1	1798368	1826949	1848211	1824510	1.37	cps
Zirconium	91-1	399977	410413	411001	407130	1.52	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:30:02 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	813287	810282	809255	810941	0.26	cps
Antimony	121-1	2334634	2416280	2407044	2385986	1.87	cps
Arsenic	75-2	99296	100071	98775	99381	0.66	cps
Barium	135-1	3181279	3206134	3247885	3211766	1.05	cps
Barium	137-1	5368566	5522323	5653435	5514775	2.59	cps
Beryllium	9-1	352657	366499	367641	362266	2.30	cps
Bismuth	209-1	1626899	1829700	1814490	1757029	6.43	cps
Bismuth	209-2	1349772	1346401	1341837	1346003	0.30	cps
Bromine	81-1	4261	4224	4397	4294	2.13	cps
Bromine	81-2	13	13	17	14	13.35	cps
Cadmium	108-1	39798	40898	40580	40425	1.40	cps
Cadmium	106-1	57149	58029	59089	58089	1.67	cps
Cadmium	111-1	535056	553087	552045	546729	1.85	cps
Calcium	43-1	603381	621865	627012	617419	2.01	cps
Calcium	44-1	8788723	9046064	9187979	9007589	2.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	695905	698592	701732	698743	0.42	cps
Cobalt	59-2	1054474	1051482	1051478	1052478	0.16	cps
Copper	63-2	7489288	7520303	7483834	7497808	0.26	cps
Dysprosium	156-1	1917	2050	1987	1985	3.36	cps
Dysprosium	156-2	430	533	457	473	11.33	cps
Erbium	164-1	63	33	47	48	31.46	cps
Erbium	164-2	23	40	30	31	26.97	cps
Gadolinium	160-1	40	33	23	32	26.04	cps
Gadolinium	160-2	133	107	133	124	12.37	cps
Holmium	165-1	3068724	3082392	3095393	3082169	0.43	cps
Holmium	165-2	2131076	2102243	2113379	2115566	0.69	cps
Indium	115-1	2339041	2360012	2365311	2354788	0.59	cps
Indium	115-2	736982	738360	735877	737073	0.17	cps
Iron	56-2	31211191	31178910	31251351	31213818	0.12	cps
Iron	57-2	820585	815171	820247	818668	0.37	cps
Iron	54-2	1712952	1732835	1741857	1729215	0.86	cps
Krypton	83-1	70	90	93	84	14.94	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:30:02 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8418288	8578047	8646061	8547465	1.37	cps
Lead	207-1	7361415	7406476	7414809	7394233	0.39	cps
Lead	208-1	34011267	34288091	34755230	34351529	1.09	cps
Lithium	6-1	478478	491909	491943	487443	1.59	cps
Magnesium	24-2	6264861	6160849	6221138	6215616	0.84	cps
Manganese	55-2	5416826	5430725	5403717	5417089	0.25	cps
Molybdenum	94-1	7847387	8011281	8011950	7956873	1.19	cps
Molybdenum	95-1	11461396	11846430	11731061	11679629	1.69	cps
Molybdenum	96-1	12568047	12826437	12975261	12789915	1.61	cps
Molybdenum	97-1	7222987	7442563	7353610	7339720	1.50	cps
Molybdenum	98-1	18861564	19174698	19221189	19085817	1.02	cps
Neodymium	150-1	243	287	307	279	11.61	cps
Neodymium	150-2	40	57	57	51	18.83	cps
Nickel	60-2	260528	261539	261183	261083	0.20	cps
Phosphorus	31-2	41015	41600	41045	41220	0.80	cps
Potassium	39-2	4162340	4215410	4117948	4165233	1.17	cps
Rhodium	103-1	2021229	2057162	2090879	2056423	1.69	cps
Rhodium	103-2	1096300	1096642	1097642	1096861	0.06	cps
Scandium	45-1	1221764	1244000	1252224	1239329	1.27	cps
Scandium	45-2	96897	95924	96145	96322	0.53	cps
Selenium	82-1	30184	31341	31360	30962	2.17	cps
Selenium	77-2	2954	2740	2814	2836	3.82	cps
Selenium	78-2	9930	9410	9597	9645	2.73	cps
Silicon	28-1	3243969	3349078	3364437	3319161	1.98	cps
Silver	107-1	2637373	2695006	2671146	2667842	1.09	cps
Silver	109-1	2541684	2602501	2578902	2574362	1.19	cps
Sodium	23-2	10439367	10376607	10354373	10390116	0.42	cps
Strontium	86-1	17129170	17391448	17601923	17374180	1.36	cps
Strontium	88-1	149489378	152619118	153107348	151738614	1.29	cps
Sulfur	34-1	214815	220488	221708	219004	1.68	cps
Terbium	159-1	3199319	3268813	3221326	3229819	1.10	cps
Terbium	159-2	2135274	2120098	2098017	2117796	0.88	cps
Thallium	203-1	2096722	2125798	2167382	2129967	1.67	cps
Thallium	205-1	5005206	5108012	5126620	5079946	1.29	cps
Tin	118-1	1927293	1926744	1959717	1937918	0.97	cps
Titanium	47-1	2613670	2734013	2706173	2684619	2.35	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:30:02 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6776020	6912100	6979575	6889232	1.51	cps
Vanadium	51-2	642095	643352	642368	642605	0.10	cps
Yttrium	89-1	3391305	3392903	3455405	3413204	1.07	cps
Yttrium	89-2	828080	823603	828247	826643	0.32	cps
Zinc	66-2	1306651	1304109	1300144	1303634	0.25	cps
Zirconium	90-1	3570108	3716178	3759441	3681909	2.69	cps
Zirconium	91-1	808031	828925	832159	823039	1.59	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:32:59 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3863413	3809390	3744242	3805682	1.57	cps
Antimony	121-1	1883	1950	1943	1926	1.91	cps
Arsenic	75-2	70	37	107	71	49.24	cps
Barium	135-1	1773	1607	1590	1657	6.12	cps
Barium	137-1	3017	2757	2797	2857	4.90	cps
Beryllium	9-1	317	227	277	273	16.50	cps
Bismuth	209-1	1470084	1474244	1466660	1470329	0.26	cps
Bismuth	209-2	804680	1072549	1187737	1021655	19.24	cps
Bromine	81-1	4514	4237	4301	4351	3.33	cps
Bromine	81-2	23	40	17	27	45.07	cps
Cadmium	108-1	27	33	23	28	18.33	cps
Cadmium	106-1	930	847	860	879	5.09	cps
Cadmium	111-1	756	699	749	735	4.19	cps
Calcium	43-1	2693617	2713987	2645555	2684386	1.31	cps
Calcium	44-1	43702693	43636756	42971893	43437114	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2164	2327	2234	2241	3.66	cps
Cobalt	59-2	3024	2720	2870	2871	5.28	cps
Copper	63-2	2584	2564	2424	2524	3.46	cps
Dysprosium	156-1	1660	1593	1600	1618	2.27	cps
Dysprosium	156-2	337	260	293	297	12.96	cps
Erbium	164-1	107	83	83	91	14.79	cps
Erbium	164-2	73	90	60	74	20.19	cps
Gadolinium	160-1	97	60	93	83	24.33	cps
Gadolinium	160-2	90	120	200	137	41.61	cps
Holmium	165-1	2944776	2973256	2931012	2949681	0.73	cps
Holmium	165-2	1322200	1776273	1949154	1682543	19.25	cps
Indium	115-1	2277249	2297769	2274390	2283136	0.56	cps
Indium	115-2	466576	617044	686173	589931	19.03	cps
Iron	56-2	146846778	144441425	142866161	144718121	1.39	cps
Iron	57-2	3689038	3604241	3548441	3613907	1.96	cps
Iron	54-2	8016429	7914867	7755968	7895755	1.66	cps
Krypton	83-1	87	70	77	78	10.79	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:32:59 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1913	1650	1510	1691	12.11	cps
Lead	207-1	1710	1593	1453	1586	8.11	cps
Lead	208-1	7331	6964	6494	6930	6.05	cps
Lithium	6-1	469017	481469	482013	477499	1.54	cps
Magnesium	24-2	30691512	30228054	29911944	30277170	1.30	cps
Manganese	55-2	3334	3104	3370	3269	4.42	cps
Molybdenum	94-1	2510	2477	2424	2470	1.77	cps
Molybdenum	95-1	2597	2480	2280	2452	6.53	cps
Molybdenum	96-1	4587	4591	4544	4574	0.57	cps
Molybdenum	97-1	1543	1403	1293	1413	8.87	cps
Molybdenum	98-1	4007	3607	3297	3637	9.79	cps
Neodymium	150-1	80	117	83	93	21.73	cps
Neodymium	150-2	37	33	30	33	10.01	cps
Nickel	60-2	1307	1183	1240	1243	4.97	cps
Phosphorus	31-2	57	107	57	73	39.36	cps
Potassium	39-2	20128926	19781095	19595012	19835011	1.37	cps
Rhodium	103-1	1902859	1892670	1899926	1898485	0.28	cps
Rhodium	103-2	658501	863660	960390	827517	18.63	cps
Scandium	45-1	1209793	1230701	1225967	1222154	0.90	cps
Scandium	45-2	63957	81615	92003	79192	17.91	cps
Selenium	82-1	137	125	137	133	5.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	103	90	113	102	11.45	cps
Silicon	28-1	124843	123936	121043	123274	1.61	cps
Silver	107-1	483	370	350	401	17.93	cps
Silver	109-1	450	480	390	440	10.41	cps
Sodium	23-2	50353974	49679189	49360104	49797756	1.02	cps
Strontium	86-1	4051	3754	3254	3686	10.93	cps
Strontium	88-1	32476	30528	29232	30746	5.31	cps
Sulfur	34-1	72752	74075	75277	74035	1.71	cps
Terbium	159-1	3128304	3116193	3045949	3096815	1.44	cps
Terbium	159-2	1327188	1759851	1951277	1679439	19.04	cps
Thallium	203-1	433	350	260	348	24.93	cps
Thallium	205-1	1000	730	730	820	19.01	cps
Tin	118-1	1560	1597	1607	1588	1.55	cps
Titanium	47-1	533	463	507	501	7.05	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 04:32:59 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	607	567	587	587	3.41	cps
Vanadium	51-2	197	197	173	189	7.13	cps
Yttrium	89-1	3284771	3305051	3264638	3284820	0.62	cps
Yttrium	89-2	525649	690425	772713	662929	18.98	cps
Zinc	66-2	1113	1090	1087	1097	1.33	cps
Zirconium	90-1	2520	2387	2384	2430	3.21	cps
Zirconium	91-1	540	600	550	563	5.71	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:18:58 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17921	17383	17407	17570	1.73	cps
Antimony	121-1	428132	434755	432207	431698	0.77	cps
Arsenic	75-2	18475	17797	18465	18246	2.13	cps
Barium	135-1	56070	56217	55217	55834	0.97	cps
Barium	137-1	97552	98699	98058	98103	0.59	cps
Beryllium	9-1	32594	33249	33372	33072	1.26	cps
Bismuth	209-1	1532262	1521626	1520385	1524758	0.43	cps
Bismuth	209-2	1269918	1255637	1258476	1261344	0.60	cps
Bromine	81-1	3560	3420	3617	3533	2.87	cps
Bromine	81-2	13	7	17	12	41.65	cps
Cadmium	108-1	3310	3597	3360	3423	4.48	cps
Cadmium	106-1	5001	5374	5321	5232	3.86	cps
Cadmium	111-1	52571	52444	52576	52530	0.14	cps
Calcium	43-1	10077	10524	10397	10332	2.23	cps
Calcium	44-1	165178	168413	169394	167662	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64778	63038	64410	64075	1.43	cps
Cobalt	59-2	98759	99305	98390	98818	0.47	cps
Copper	63-2	67856	66922	67685	67488	0.74	cps
Dysprosium	156-1	967	1090	880	979	10.78	cps
Dysprosium	156-2	170	170	203	181	10.63	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	7	10	0	6	91.64	cps
Gadolinium	160-2	97	87	100	94	7.35	cps
Holmium	165-1	2770483	2774696	2778280	2774486	0.14	cps
Holmium	165-2	1910260	1879858	1848072	1879397	1.65	cps
Indium	115-1	2186080	2218046	2181914	2195347	0.90	cps
Indium	115-2	680628	678643	674461	677911	0.46	cps
Iron	56-2	1182646	1185128	1178912	1182229	0.26	cps
Iron	57-2	30070	30287	29172	29843	1.98	cps
Iron	54-2	65328	65552	66743	65874	1.16	cps
Krypton	83-1	50	50	63	54	14.14	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:18:58 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	316285	319892	316885	317687	0.61	cps
Lead	207-1	262545	264648	265177	264123	0.53	cps
Lead	208-1	1240405	1249229	1246827	1245487	0.37	cps
Lithium	6-1	409103	409493	413638	410745	0.61	cps
Magnesium	24-2	70253	68957	69821	69677	0.95	cps
Manganese	55-2	50745	50427	49789	50320	0.97	cps
Molybdenum	94-1	170	167	170	169	1.14	cps
Molybdenum	95-1	83	43	47	58	38.41	cps
Molybdenum	96-1	150	137	167	151	9.95	cps
Molybdenum	97-1	20	40	10	23	65.47	cps
Molybdenum	98-1	130	120	93	114	16.56	cps
Neodymium	150-1	13	10	20	14	35.26	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	26083	25796	26867	26249	2.11	cps
Phosphorus	31-2	53	90	73	72	25.42	cps
Potassium	39-2	174568	170712	172319	172533	1.12	cps
Rhodium	103-1	1958770	1923145	1933432	1938449	0.95	cps
Rhodium	103-2	1010410	1008737	1009473	1009540	0.08	cps
Scandium	45-1	1086822	1084395	1085176	1085465	0.11	cps
Scandium	45-2	82536	82992	83884	83137	0.82	cps
Selenium	82-1	6007	6095	6121	6074	0.98	cps
Selenium	77-2	520	517	530	522	1.33	cps
Selenium	78-2	1783	1817	1870	1823	2.40	cps
Silicon	28-1	88158	90146	89734	89346	1.17	cps
Silver	107-1	120384	121674	122064	121374	0.72	cps
Silver	109-1	115842	116470	118476	116929	1.18	cps
Sodium	23-2	190539	189533	190293	190122	0.28	cps
Strontium	86-1	307	283	357	316	11.87	cps
Strontium	88-1	1913	1700	1670	1761	7.53	cps
Sulfur	34-1	67789	67512	67103	67468	0.51	cps
Terbium	159-1	2902248	2892409	2890137	2894931	0.22	cps
Terbium	159-2	1903898	1870656	1867438	1880664	1.07	cps
Thallium	203-1	386793	390655	390830	389426	0.59	cps
Thallium	205-1	916157	924664	925315	922045	0.55	cps
Tin	118-1	697	617	687	667	6.54	cps
Titanium	47-1	33	50	33	39	24.75	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICV005 Instrumnet Name : P7
Client Sample ID : ICV005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:18:58 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63	10	23	32	86.15	cps
Vanadium	51-2	56937	56314	56442	56564	0.58	cps
Yttrium	89-1	3051539	3079790	3038807	3056712	0.69	cps
Yttrium	89-2	728634	729795	730306	729578	0.12	cps
Zinc	66-2	24724	24039	24861	24541	1.79	cps
Zirconium	90-1	337	310	370	339	8.87	cps
Zirconium	91-1	107	107	137	117	14.85	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:24:16 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40	83	93	72	39.25	cps
Antimony	121-1	140	150	180	157	13.29	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	123	123	143	130	8.88	cps
Barium	137-1	233	230	183	216	12.97	cps
Beryllium	9-1	80	60	33	58	40.53	cps
Bismuth	209-1	1574991	1552396	1536102	1554497	1.26	cps
Bismuth	209-2	1291003	1291821	1282199	1288341	0.41	cps
Bromine	81-1	3727	3687	3374	3596	5.38	cps
Bromine	81-2	30	20	10	20	50.00	cps
Cadmium	108-1	3	7	20	10	88.20	cps
Cadmium	106-1	670	680	783	711	8.82	cps
Cadmium	111-1	470	471	544	495	8.59	cps
Calcium	43-1	140	127	120	129	7.90	cps
Calcium	44-1	2840	2984	3007	2944	3.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87	107	150	114	28.29	cps
Cobalt	59-2	90	93	90	91	2.11	cps
Copper	63-2	480	517	540	512	5.90	cps
Dysprosium	156-1	973	1020	947	980	3.79	cps
Dysprosium	156-2	193	183	197	191	3.63	cps
Erbium	164-1	33	27	20	27	24.99	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-1	7	7	0	4	86.60	cps
Gadolinium	160-2	100	83	70	84	17.80	cps
Holmium	165-1	2847669	2786553	2782245	2805489	1.30	cps
Holmium	165-2	1921716	1937383	1925833	1928310	0.42	cps
Indium	115-1	2251550	2203348	2176559	2210485	1.72	cps
Indium	115-2	687395	685072	683355	685274	0.30	cps
Iron	56-2	7535	7579	7725	7613	1.31	cps
Iron	57-2	513	643	610	589	11.47	cps
Iron	54-2	620	667	550	612	9.59	cps
Krypton	83-1	73	70	80	74	6.84	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:24:16 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	137	123	150	137	9.75	cps
Lead	207-1	120	137	123	127	6.96	cps
Lead	208-1	587	613	607	602	2.30	cps
Lithium	6-1	418903	416927	417045	417625	0.27	cps
Magnesium	24-2	1183	1280	1220	1228	3.98	cps
Manganese	55-2	557	417	493	489	14.34	cps
Molybdenum	94-1	67	100	73	80	22.05	cps
Molybdenum	95-1	17	40	50	36	48.10	cps
Molybdenum	96-1	83	67	60	70	17.17	cps
Molybdenum	97-1	17	13	10	13	25.01	cps
Molybdenum	98-1	43	40	33	39	13.09	cps
Neodymium	150-1	10	20	20	17	34.64	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	147	170	167	161	7.83	cps
Phosphorus	31-2	77	47	37	53	39.03	cps
Potassium	39-2	20654	20988	20921	20854	0.85	cps
Rhodium	103-1	1982953	1931045	1971101	1961700	1.39	cps
Rhodium	103-2	1026272	1027535	1027001	1026936	0.06	cps
Scandium	45-1	1100036	1093856	1092257	1095383	0.38	cps
Scandium	45-2	82630	81132	82144	81969	0.93	cps
Selenium	82-1	53	50	30	44	28.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	80	83	90	16.15	cps
Silicon	28-1	86935	85061	86361	86119	1.12	cps
Silver	107-1	47	30	30	36	27.07	cps
Silver	109-1	30	20	20	23	24.74	cps
Sodium	23-2	4007	3867	3754	3876	3.27	cps
Strontium	86-1	137	120	83	113	24.08	cps
Strontium	88-1	180	150	120	150	20.00	cps
Sulfur	34-1	67237	68201	66886	67441	1.01	cps
Terbium	159-1	2973826	2936404	2976267	2962166	0.75	cps
Terbium	159-2	1926359	1919809	1860366	1902178	1.91	cps
Thallium	203-1	70	87	60	72	18.66	cps
Thallium	205-1	143	127	130	133	6.62	cps
Tin	118-1	367	433	370	390	9.63	cps
Titanium	47-1	53	7	30	30	77.77	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICB005 Instrumnet Name : P7
Client Sample ID : ICB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:24:16 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	3	0	7	132.33	cps
Vanadium	51-2	0	0	0	0	0.00	cps
Yttrium	89-1	3114937	3021347	3031047	3055777	1.68	cps
Yttrium	89-2	733238	737252	733023	734505	0.32	cps
Zinc	66-2	280	343	337	320	10.87	cps
Zirconium	90-1	143	120	140	134	9.39	cps
Zirconium	91-1	13	30	50	31	59.02	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:27:42 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3349565	3386688	3344839	3360364	0.68	cps
Antimony	121-1	2474	2660	2564	2566	3.64	cps
Arsenic	75-2	40	30	47	39	21.57	cps
Barium	135-1	1007	1003	917	976	5.23	cps
Barium	137-1	1617	1693	1743	1685	3.79	cps
Beryllium	9-1	147	103	163	138	22.48	cps
Bismuth	209-1	1575369	1751808	1772977	1700051	6.38	cps
Bismuth	209-2	1321414	1309132	1306829	1312458	0.60	cps
Bromine	81-1	4214	4137	4451	4267	3.83	cps
Bromine	81-2	40	40	47	42	9.12	cps
Cadmium	108-1	207	213	287	236	18.84	cps
Cadmium	106-1	803	783	693	760	7.71	cps
Cadmium	111-1	754	756	615	708	11.44	cps
Calcium	43-1	505922	520125	533727	519925	2.67	cps
Calcium	44-1	7562805	7877042	8015836	7818561	2.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13580	12929	13476	13328	2.62	cps
Cobalt	59-2	1310	1333	1390	1345	3.06	cps
Copper	63-2	5744	5981	6021	5916	2.53	cps
Dysprosium	156-1	937	933	977	949	2.54	cps
Dysprosium	156-2	167	167	200	178	10.82	cps
Erbium	164-1	33	27	37	32	15.80	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	10	13	7	10	33.30	cps
Gadolinium	160-2	113	110	117	113	2.94	cps
Holmium	165-1	2952554	3052082	3071469	3025368	2.11	cps
Holmium	165-2	2054705	2034459	2056712	2048626	0.60	cps
Indium	115-1	2248777	2323004	2325027	2298936	1.89	cps
Indium	115-2	725892	724594	727304	725930	0.19	cps
Iron	56-2	57634936	57276794	57828576	57580102	0.49	cps
Iron	57-2	1430001	1434880	1464419	1443100	1.29	cps
Iron	54-2	3169796	3160227	3198335	3176119	0.62	cps
Krypton	83-1	90	60	83	78	20.25	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:27:42 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6758	7105	7069	6977	2.73	cps
Lead	207-1	5398	5805	5424	5542	4.11	cps
Lead	208-1	25736	26740	26661	26379	2.12	cps
Lithium	6-1	440168	451643	462388	451400	2.46	cps
Magnesium	24-2	5635280	5609891	5643153	5629441	0.31	cps
Manganese	55-2	4797	4594	4634	4675	2.30	cps
Molybdenum	94-1	1069542	1099358	1119499	1096133	2.29	cps
Molybdenum	95-1	1871258	1946538	1974438	1930745	2.76	cps
Molybdenum	96-1	2009803	2078186	2109377	2065789	2.47	cps
Molybdenum	97-1	1190797	1225986	1232541	1216442	1.85	cps
Molybdenum	98-1	3123084	3141425	3198911	3154473	1.25	cps
Neodymium	150-1	27	23	50	33	43.59	cps
Neodymium	150-2	17	7	0	8	107.84	cps
Nickel	60-2	1553	1490	1397	1480	5.33	cps
Phosphorus	31-2	188755	187189	190088	188677	0.77	cps
Potassium	39-2	7455122	7426414	7451775	7444437	0.21	cps
Rhodium	103-1	1951773	1968451	1985432	1968552	0.85	cps
Rhodium	103-2	1061203	1066877	1058933	1062338	0.39	cps
Scandium	45-1	1138511	1171500	1192996	1167669	2.35	cps
Scandium	45-2	92735	91638	92090	92154	0.60	cps
Selenium	82-1	61	84	69	71	17.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	80	70	78	8.92	cps
Silicon	28-1	109914	115954	119340	115069	4.15	cps
Silver	107-1	180	120	117	139	25.66	cps
Silver	109-1	167	97	97	120	33.68	cps
Sodium	23-2	9337219	9432725	9427573	9399172	0.57	cps
Strontium	86-1	21966	22377	22671	22338	1.58	cps
Strontium	88-1	190294	194880	197984	194386	1.99	cps
Sulfur	34-1	696040	723448	734455	717981	2.76	cps
Terbium	159-1	3124699	3164319	3212087	3167035	1.38	cps
Terbium	159-2	2049038	2076442	2062161	2062547	0.66	cps
Thallium	203-1	273	257	297	276	7.29	cps
Thallium	205-1	583	773	730	696	14.32	cps
Tin	118-1	707	813	860	793	9.91	cps
Titanium	47-1	451570	465054	472618	463081	2.30	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSA005 Instrumnet Name : P7
Client Sample ID : ICSA005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:27:42 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	130	140	123	16.88	cps
Vanadium	51-2	100	90	107	99	8.48	cps
Yttrium	89-1	3204223	3300910	3310985	3272040	1.80	cps
Yttrium	89-2	802244	806982	805175	804800	0.30	cps
Zinc	66-2	1900	1937	1997	1945	2.51	cps
Zirconium	90-1	337	307	443	362	19.83	cps
Zirconium	91-1	70	113	90	91	23.81	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:30:58 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3371095	3411609	3401041	3394582	0.62	cps
Antimony	121-1	47411	47200	47816	47476	0.66	cps
Arsenic	75-2	2124	2007	2023	2051	3.08	cps
Barium	135-1	12536	12586	12796	12639	1.09	cps
Barium	137-1	21613	21747	21690	21683	0.31	cps
Beryllium	9-1	6848	7075	6828	6917	1.98	cps
Bismuth	209-1	1778406	1617393	1792599	1729466	5.63	cps
Bismuth	209-2	1322399	1327071	1333286	1327586	0.41	cps
Bromine	81-1	4511	4467	4584	4521	1.30	cps
Bromine	81-2	93	80	107	93	14.29	cps
Cadmium	108-1	1040	970	980	997	3.80	cps
Cadmium	106-1	1733	1730	1770	1745	1.27	cps
Cadmium	111-1	11003	10946	11027	10992	0.38	cps
Calcium	43-1	528384	545330	543878	539197	1.74	cps
Calcium	44-1	7977676	8096925	8165154	8079918	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26300	26503	26293	26365	0.45	cps
Cobalt	59-2	21269	21375	21021	21222	0.86	cps
Copper	63-2	19129	19169	19366	19221	0.66	cps
Dysprosium	156-1	947	953	900	933	3.11	cps
Dysprosium	156-2	153	203	160	172	15.76	cps
Erbium	164-1	23	30	23	26	15.07	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	27	17	17	20	28.86	cps
Gadolinium	160-2	110	130	97	112	14.95	cps
Holmium	165-1	3047945	3076902	3148197	3091015	1.67	cps
Holmium	165-2	2060449	2097065	2103388	2086967	1.11	cps
Indium	115-1	2384896	2367822	2386720	2379813	0.44	cps
Indium	115-2	731767	731826	736231	733275	0.35	cps
Iron	56-2	58378099	57979909	58246399	58201469	0.35	cps
Iron	57-2	1448530	1454683	1449716	1450977	0.22	cps
Iron	54-2	3202975	3197347	3204299	3201540	0.12	cps
Krypton	83-1	73	57	67	66	12.79	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:30:58 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40855	41724	41457	41345	1.08	cps
Lead	207-1	34744	35891	34718	35118	1.91	cps
Lead	208-1	161404	163480	160712	161865	0.89	cps
Lithium	6-1	462298	470923	471707	468309	1.11	cps
Magnesium	24-2	5678405	5613340	5693213	5661652	0.75	cps
Manganese	55-2	15034	14574	14948	14852	1.65	cps
Molybdenum	94-1	1127000	1137030	1141044	1135025	0.64	cps
Molybdenum	95-1	1995476	1987845	2018017	2000446	0.78	cps
Molybdenum	96-1	2093958	2133011	2167270	2131413	1.72	cps
Molybdenum	97-1	1241786	1257955	1269441	1256394	1.11	cps
Molybdenum	98-1	3239240	3295526	3247736	3260834	0.93	cps
Neodymium	150-1	23	27	37	29	24.03	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	6722	6882	6565	6723	2.36	cps
Phosphorus	31-2	190408	190671	191353	190811	0.26	cps
Potassium	39-2	7499932	7500769	7522863	7507855	0.17	cps
Rhodium	103-1	2018722	2071601	2028312	2039545	1.38	cps
Rhodium	103-2	1081152	1069306	1074861	1075107	0.55	cps
Scandium	45-1	1209954	1205920	1213633	1209836	0.32	cps
Scandium	45-2	93244	92309	94032	93195	0.93	cps
Selenium	82-1	665	714	707	695	3.81	cps
Selenium	77-2	20	33	50	34	43.64	cps
Selenium	78-2	257	290	270	272	6.16	cps
Silicon	28-1	118218	120364	122286	120289	1.69	cps
Silver	107-1	48287	47792	47802	47960	0.59	cps
Silver	109-1	46103	45896	46073	46024	0.24	cps
Sodium	23-2	9427133	9378305	9488757	9431399	0.59	cps
Strontium	86-1	22270	22941	23529	22913	2.75	cps
Strontium	88-1	200608	203038	203600	202415	0.79	cps
Sulfur	34-1	731807	740933	753924	742221	1.50	cps
Terbium	159-1	3231033	3259650	3231465	3240716	0.51	cps
Terbium	159-2	2082472	2069697	2081756	2077975	0.35	cps
Thallium	203-1	42142	42322	43245	42570	1.39	cps
Thallium	205-1	99195	99376	99390	99320	0.11	cps
Tin	118-1	763	730	703	732	4.11	cps
Titanium	47-1	470854	479344	481776	477324	1.20	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : ICSAB005 Instrumnet Name : P7
Client Sample ID : ICSAB005 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:30:58 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	143	120	121	17.91	cps
Vanadium	51-2	11775	11765	12015	11851	1.20	cps
Yttrium	89-1	3407933	3327711	3405520	3380388	1.35	cps
Yttrium	89-2	808401	812063	813689	811384	0.33	cps
Zinc	66-2	4204	4364	4341	4303	2.01	cps
Zirconium	90-1	230	287	303	273	14.07	cps
Zirconium	91-1	37	70	60	56	30.79	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:42:26 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817684	1826691	1803541	1815972	0.64	cps
Antimony	121-1	1035874	1064821	1072624	1057773	1.83	cps
Arsenic	75-2	45613	45800	45299	45571	0.56	cps
Barium	135-1	1385194	1424220	1422098	1410504	1.56	cps
Barium	137-1	2522990	2606198	2577639	2568942	1.65	cps
Beryllium	9-1	156178	163159	164236	161191	2.71	cps
Bismuth	209-1	1502302	1512828	1524549	1513227	0.74	cps
Bismuth	209-2	1250283	1249639	1241086	1247003	0.41	cps
Bromine	81-1	3757	3924	3887	3856	2.27	cps
Bromine	81-2	23	33	20	26	27.15	cps
Cadmium	108-1	18118	17851	18048	18006	0.77	cps
Cadmium	106-1	26441	26621	26675	26579	0.46	cps
Cadmium	111-1	241059	245988	251170	246072	2.05	cps
Calcium	43-1	1204511	1255621	1278020	1246051	3.02	cps
Calcium	44-1	19310091	19986599	20302645	19866445	2.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	319702	318365	316623	318230	0.49	cps
Cobalt	59-2	477152	474201	474404	475252	0.35	cps
Copper	63-2	3557946	3487553	3506789	3517429	1.03	cps
Dysprosium	156-1	977	920	1050	982	6.64	cps
Dysprosium	156-2	290	270	213	258	15.43	cps
Erbium	164-1	63	77	70	70	9.53	cps
Erbium	164-2	27	50	43	40	30.04	cps
Gadolinium	160-1	57	43	37	46	22.36	cps
Gadolinium	160-2	100	147	150	132	21.14	cps
Holmium	165-1	2879809	2930021	2980634	2930155	1.72	cps
Holmium	165-2	2035264	1965559	1988847	1996557	1.78	cps
Indium	115-1	2164618	2246506	2228506	2213210	1.94	cps
Indium	115-2	694122	691982	685094	690399	0.68	cps
Iron	56-2	71281846	70819576	70650536	70917319	0.46	cps
Iron	57-2	1773477	1770822	1776848	1773716	0.17	cps
Iron	54-2	3923341	3924802	3837312	3895152	1.29	cps
Krypton	83-1	57	73	90	73	22.73	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:42:26 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3910128	3921763	4005528	3945807	1.32	cps
Lead	207-1	3421988	3472297	3515280	3469855	1.35	cps
Lead	208-1	15747355	15845122	16131045	15907841	1.25	cps
Lithium	6-1	423955	440719	447873	437515	2.81	cps
Magnesium	24-2	14850851	14631309	14550030	14677397	1.06	cps
Manganese	55-2	2505479	2490389	2474896	2490254	0.61	cps
Molybdenum	94-1	3641786	3718623	3718460	3692957	1.20	cps
Molybdenum	95-1	5347434	5468114	5504844	5440131	1.51	cps
Molybdenum	96-1	5781701	5846627	5931444	5853258	1.28	cps
Molybdenum	97-1	3332128	3443057	3483923	3419703	2.30	cps
Molybdenum	98-1	8552681	8864220	9014263	8810388	2.67	cps
Neodymium	150-1	117	157	113	129	18.71	cps
Neodymium	150-2	23	43	37	34	29.57	cps
Nickel	60-2	117865	117065	116666	117199	0.52	cps
Phosphorus	31-2	18912	19055	18241	18736	2.32	cps
Potassium	39-2	9418625	9378134	9335281	9377347	0.44	cps
Rhodium	103-1	1815376	1873142	1871377	1853299	1.77	cps
Rhodium	103-2	1004194	1008926	994626	1002582	0.73	cps
Scandium	45-1	1124372	1135095	1161277	1140248	1.66	cps
Scandium	45-2	89291	89720	88748	89253	0.55	cps
Selenium	82-1	13753	14168	14316	14079	2.07	cps
Selenium	77-2	1210	1357	1290	1286	5.71	cps
Selenium	78-2	4381	4354	4447	4394	1.09	cps
Silicon	28-1	2355538	2476272	2515495	2449102	3.40	cps
Silver	107-1	1151284	1184564	1192093	1175980	1.85	cps
Silver	109-1	1118569	1138250	1142996	1133272	1.14	cps
Sodium	23-2	23442233	23358720	23207400	23336118	0.51	cps
Strontium	86-1	7990251	8064732	8119637	8058207	0.81	cps
Strontium	88-1	69185837	69565869	71210949	69987552	1.54	cps
Sulfur	34-1	126912	132613	133668	131064	2.77	cps
Terbium	159-1	3076086	3053027	3096158	3075090	0.70	cps
Terbium	159-2	2010748	1969526	1998216	1992830	1.06	cps
Thallium	203-1	875321	883884	895693	884966	1.16	cps
Thallium	205-1	2327745	2327155	2368083	2340994	1.00	cps
Tin	118-1	845071	864012	867390	858824	1.40	cps
Titanium	47-1	1227827	1267104	1281396	1258776	2.20	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV020 Instrumnet Name : P7
Client Sample ID : CCV020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:42:26 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3219416	3315447	3291702	3275522	1.53	cps
Vanadium	51-2	295770	295173	292779	294574	0.54	cps
Yttrium	89-1	3166582	3200017	3240039	3202213	1.15	cps
Yttrium	89-2	778928	772602	769239	773589	0.64	cps
Zinc	66-2	615701	612951	612174	613609	0.30	cps
Zirconium	90-1	1680204	1712319	1739843	1710789	1.74	cps
Zirconium	91-1	373661	383159	389713	382178	2.11	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:46:21 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113	113	127	118	6.54	cps
Antimony	121-1	577	583	693	618	10.61	cps
Arsenic	75-2	3	3	13	7	86.65	cps
Barium	135-1	227	170	223	207	15.39	cps
Barium	137-1	260	327	247	278	15.43	cps
Beryllium	9-1	127	87	117	110	18.92	cps
Bismuth	209-1	1804368	1789372	1606832	1733524	6.34	cps
Bismuth	209-2	1319604	1319133	1324526	1321088	0.23	cps
Bromine	81-1	3804	3871	3897	3857	1.25	cps
Bromine	81-2	13	33	20	22	45.83	cps
Cadmium	108-1	10	7	0	6	91.64	cps
Cadmium	106-1	783	697	660	713	8.88	cps
Cadmium	111-1	571	516	489	525	8.01	cps
Calcium	43-1	153	127	177	152	16.44	cps
Calcium	44-1	3444	3257	3450	3384	3.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177	160	157	164	6.52	cps
Cobalt	59-2	70	83	97	83	16.00	cps
Copper	63-2	660	710	560	643	11.87	cps
Dysprosium	156-1	937	987	910	944	4.12	cps
Dysprosium	156-2	143	143	167	151	8.91	cps
Erbium	164-1	17	30	13	20	44.10	cps
Erbium	164-2	10	10	33	18	75.77	cps
Gadolinium	160-1	3	10	7	7	50.03	cps
Gadolinium	160-2	67	103	93	88	21.59	cps
Holmium	165-1	2964144	2904248	2939400	2935931	1.03	cps
Holmium	165-2	1966181	1938284	1958577	1954347	0.74	cps
Indium	115-1	2323688	2292917	2269185	2295263	1.19	cps
Indium	115-2	705322	702293	708028	705214	0.41	cps
Iron	56-2	10677	10744	11251	10891	2.88	cps
Iron	57-2	633	700	647	660	5.34	cps
Iron	54-2	870	930	813	871	6.70	cps
Krypton	83-1	87	63	57	69	22.87	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:46:21 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	287	337	303	309	8.24	cps
Lead	207-1	307	230	253	263	14.92	cps
Lead	208-1	1267	1233	1193	1231	2.98	cps
Lithium	6-1	444577	441811	439866	442085	0.54	cps
Magnesium	24-2	1713	1783	1677	1725	3.14	cps
Manganese	55-2	557	553	560	557	0.60	cps
Molybdenum	94-1	320	297	293	303	4.79	cps
Molybdenum	95-1	260	250	240	250	4.00	cps
Molybdenum	96-1	327	333	347	336	3.03	cps
Molybdenum	97-1	173	230	157	187	20.59	cps
Molybdenum	98-1	447	443	413	434	4.23	cps
Neodymium	150-1	7	23	20	17	52.90	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	200	207	173	193	9.12	cps
Phosphorus	31-2	60	50	63	58	12.01	cps
Potassium	39-2	22116	21762	21946	21941	0.81	cps
Rhodium	103-1	2018515	2016170	2003727	2012804	0.39	cps
Rhodium	103-2	1053772	1046600	1057994	1052789	0.55	cps
Scandium	45-1	1153385	1134917	1131980	1140094	1.02	cps
Scandium	45-2	86602	84571	85680	85618	1.19	cps
Selenium	82-1	32	82	85	67	45.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	80	93	88	7.90	cps
Silicon	28-1	89744	87873	89184	88933	1.08	cps
Silver	107-1	107	113	83	101	15.58	cps
Silver	109-1	100	97	107	101	5.04	cps
Sodium	23-2	6551	6808	6388	6583	3.22	cps
Strontium	86-1	323	250	310	294	13.27	cps
Strontium	88-1	2020	1663	1600	1761	12.86	cps
Sulfur	34-1	67676	68426	68546	68216	0.69	cps
Terbium	159-1	3093943	3051225	3052577	3065915	0.79	cps
Terbium	159-2	1942213	1943931	1961688	1949277	0.55	cps
Thallium	203-1	120	143	130	131	8.93	cps
Thallium	205-1	387	410	353	383	7.43	cps
Tin	118-1	533	533	603	557	7.26	cps
Titanium	47-1	67	73	110	83	28.00	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB020 Instrumnet Name : P7
Client Sample ID : CCB020 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 05:46:21 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	103	77	77	86	17.99	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	3193187	3164675	3184628	3180830	0.46	cps
Yttrium	89-2	756493	754739	755725	755652	0.12	cps
Zinc	66-2	280	333	357	323	12.15	cps
Zirconium	90-1	387	520	447	451	14.80	cps
Zirconium	91-1	120	93	100	104	13.29	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BL Instrumnet Name : P7
Client Sample ID : PBS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:25:40 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	43	43	57	40.76	cps
Antimony	121-1	87	87	97	90	6.41	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	103	93	93	97	5.97	cps
Barium	137-1	153	173	160	162	6.28	cps
Beryllium	9-1	27	23	33	28	18.33	cps
Bismuth	209-1	1527439	1539810	1532108	1533119	0.41	cps
Bismuth	209-2	1270858	1265523	1269631	1268671	0.22	cps
Bromine	81-1	3657	3634	3680	3657	0.64	cps
Bromine	81-2	20	17	27	21	24.12	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	663	547	650	620	10.30	cps
Cadmium	111-1	462	390	457	436	9.17	cps
Calcium	43-1	120	103	120	114	8.41	cps
Calcium	44-1	2367	2480	2554	2467	3.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120	150	153	141	13.01	cps
Cobalt	59-2	50	90	53	64	34.44	cps
Copper	63-2	537	433	470	480	10.91	cps
Dysprosium	156-1	727	660	617	668	8.30	cps
Dysprosium	156-2	133	103	90	109	20.39	cps
Erbium	164-1	23	20	23	22	8.65	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	10	10	0	7	86.60	cps
Gadolinium	160-2	117	93	67	92	27.13	cps
Holmium	165-1	2788612	2794388	2782226	2788409	0.22	cps
Holmium	165-2	1906782	1838485	1869594	1871621	1.83	cps
Indium	115-1	2189099	2168598	2192603	2183433	0.59	cps
Indium	115-2	675953	671496	670917	672789	0.41	cps
Iron	56-2	7612	7946	8032	7863	2.82	cps
Iron	57-2	620	517	610	582	9.79	cps
Iron	54-2	707	687	670	688	2.67	cps
Krypton	83-1	63	67	77	69	10.08	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BL Instrumnet Name : P7
Client Sample ID : PBS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:25:40 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110	117	133	120	10.02	cps
Lead	207-1	110	137	127	124	10.83	cps
Lead	208-1	483	523	543	517	5.91	cps
Lithium	6-1	407666	407375	407309	407450	0.05	cps
Magnesium	24-2	1447	1263	1323	1345	6.95	cps
Manganese	55-2	510	450	413	458	10.66	cps
Molybdenum	94-1	53	93	117	88	36.49	cps
Molybdenum	95-1	50	33	33	39	24.75	cps
Molybdenum	96-1	63	80	87	77	15.68	cps
Molybdenum	97-1	17	20	23	20	16.65	cps
Molybdenum	98-1	67	57	67	63	9.12	cps
Neodymium	150-1	7	7	3	6	34.70	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	143	150	147	147	2.27	cps
Phosphorus	31-2	33	43	47	41	16.89	cps
Potassium	39-2	20861	20197	21068	20709	2.20	cps
Rhodium	103-1	1925209	1926135	1960355	1937233	1.03	cps
Rhodium	103-2	1010522	1009487	1007973	1009327	0.13	cps
Scandium	45-1	1070704	1076388	1069454	1072182	0.34	cps
Scandium	45-2	81554	81792	81973	81773	0.26	cps
Selenium	82-1	61	41	31	44	35.26	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	60	53	63	59	8.65	cps
Silicon	28-1	84866	83114	83385	83788	1.13	cps
Silver	107-1	23	27	13	21	32.88	cps
Silver	109-1	20	10	10	13	43.30	cps
Sodium	23-2	3907	3901	3951	3919	0.69	cps
Strontium	86-1	117	127	110	118	7.12	cps
Strontium	88-1	127	180	217	174	25.94	cps
Sulfur	34-1	66651	67307	65620	66526	1.28	cps
Terbium	159-1	2924874	2937004	2892296	2918058	0.79	cps
Terbium	159-2	1912062	1853733	1855951	1873915	1.76	cps
Thallium	203-1	47	30	17	31	48.31	cps
Thallium	205-1	63	67	70	67	5.00	cps
Tin	118-1	430	303	393	376	17.36	cps
Titanium	47-1	47	27	23	32	39.17	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BL Instrumnet Name : P7
Client Sample ID : PBS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:25:40 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	0	17	9	94.38	cps
Vanadium	51-2	17	7	0	8	107.84	cps
Yttrium	89-1	3039003	3005942	3009708	3018217	0.60	cps
Yttrium	89-2	724826	721538	722198	722854	0.24	cps
Zinc	66-2	300	260	300	287	8.06	cps
Zirconium	90-1	170	167	203	180	11.27	cps
Zirconium	91-1	40	43	40	41	4.68	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BS Instrumnet Name : P7
Client Sample ID : LCS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:29:05 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1490	1520	1553	1521	2.08	cps
Antimony	121-1	8799	8843	8970	8871	1.00	cps
Arsenic	75-2	257	193	197	216	16.53	cps
Barium	135-1	11455	11108	11458	11340	1.77	cps
Barium	137-1	19934	19450	19947	19777	1.43	cps
Beryllium	9-1	677	693	640	670	4.07	cps
Bismuth	209-1	1565904	1774046	1558183	1632711	7.50	cps
Bismuth	209-2	1277213	1281380	1282262	1280285	0.21	cps
Bromine	81-1	3380	3734	3650	3588	5.15	cps
Bromine	81-2	20	17	17	18	10.81	cps
Cadmium	108-1	107	93	123	108	13.95	cps
Cadmium	106-1	763	877	860	833	7.34	cps
Cadmium	111-1	1656	1725	1676	1686	2.10	cps
Calcium	43-1	4871	5141	5038	5016	2.72	cps
Calcium	44-1	83220	83608	82345	83058	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3130	2897	2960	2996	4.03	cps
Cobalt	59-2	2144	2033	1973	2050	4.21	cps
Copper	63-2	3327	3574	3380	3427	3.79	cps
Dysprosium	156-1	637	647	613	632	2.71	cps
Dysprosium	156-2	120	163	113	132	20.53	cps
Erbium	164-1	20	30	30	27	21.65	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	10	7	10	9	21.63	cps
Gadolinium	160-2	90	113	83	96	16.49	cps
Holmium	165-1	2807198	2849308	2829311	2828606	0.74	cps
Holmium	165-2	1867040	1909460	1902376	1892959	1.20	cps
Indium	115-1	2263888	2263352	2234208	2253816	0.75	cps
Indium	115-2	679934	678029	677292	678418	0.20	cps
Iron	56-2	250967	249228	246776	248990	0.85	cps
Iron	57-2	6872	6765	6768	6802	0.89	cps
Iron	54-2	13987	13920	13960	13955	0.24	cps
Krypton	83-1	50	90	73	71	28.26	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BS Instrumnet Name : P7
Client Sample ID : LCS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:29:05 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3137	3364	3370	3290	4.04	cps
Lead	207-1	2860	2947	2777	2861	2.97	cps
Lead	208-1	12923	13139	13186	13083	1.07	cps
Lithium	6-1	410096	415478	413077	412883	0.65	cps
Magnesium	24-2	62459	62195	61730	62128	0.59	cps
Manganese	55-2	1603	1360	1593	1519	9.07	cps
Molybdenum	94-1	8486	8242	8566	8431	2.00	cps
Molybdenum	95-1	9700	9600	10020	9773	2.25	cps
Molybdenum	96-1	11364	11208	11331	11301	0.73	cps
Molybdenum	97-1	6198	6488	6291	6326	2.34	cps
Molybdenum	98-1	16276	16283	16576	16378	1.05	cps
Neodymium	150-1	17	13	27	19	36.75	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	677	657	613	649	4.99	cps
Phosphorus	31-2	57	47	50	51	9.96	cps
Potassium	39-2	98050	97446	97318	97604	0.40	cps
Rhodium	103-1	1950285	1961554	1924344	1945394	0.98	cps
Rhodium	103-2	1019069	1018822	1021624	1019839	0.15	cps
Scandium	45-1	1084485	1097590	1080894	1087656	0.81	cps
Scandium	45-2	82278	82134	80961	81791	0.88	cps
Selenium	82-1	366	352	382	367	4.13	cps
Selenium	77-2	53	17	17	29	73.26	cps
Selenium	78-2	137	173	220	177	23.64	cps
Silicon	28-1	100020	101144	99913	100359	0.68	cps
Silver	107-1	5028	4864	5124	5005	2.63	cps
Silver	109-1	4394	4614	4671	4560	3.21	cps
Sodium	23-2	97788	97204	98881	97958	0.87	cps
Strontium	86-1	1470	1303	1473	1416	6.87	cps
Strontium	88-1	11555	11171	11618	11448	2.11	cps
Sulfur	34-1	67307	68432	66474	67404	1.46	cps
Terbium	159-1	2970165	3017501	2989843	2992503	0.79	cps
Terbium	159-2	1890489	1870224	1902791	1887835	0.87	cps
Thallium	203-1	3844	3711	3627	3727	2.93	cps
Thallium	205-1	9176	8993	8596	8922	3.33	cps
Tin	118-1	400	420	400	407	2.84	cps
Titanium	47-1	2337	2324	2154	2271	4.50	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BS Instrumnet Name : P7
Client Sample ID : LCS990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:29:05 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11812	11739	11512	11687	1.34	cps
Vanadium	51-2	5985	6101	5985	6023	1.12	cps
Yttrium	89-1	3118328	3094364	3058532	3090408	0.97	cps
Yttrium	89-2	727772	729138	726563	727825	0.18	cps
Zinc	66-2	1600	1547	1467	1538	4.36	cps
Zirconium	90-1	7055	7128	7262	7148	1.47	cps
Zirconium	91-1	1627	1700	1507	1611	6.06	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BSD Instrumnet Name : P7
Client Sample ID : LCSD990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:32:31 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	763	880	703	782	11.49	cps
Antimony	121-1	4494	4387	4441	4441	1.20	cps
Arsenic	75-2	80	117	97	98	18.78	cps
Barium	135-1	5588	5438	5588	5538	1.56	cps
Barium	137-1	9894	10100	9860	9951	1.31	cps
Beryllium	9-1	343	393	327	354	9.79	cps
Bismuth	209-1	1570004	1561771	1564471	1565415	0.27	cps
Bismuth	209-2	1275265	1262109	1271228	1269534	0.53	cps
Bromine	81-1	3767	3534	3781	3694	3.76	cps
Bromine	81-2	30	30	13	24	39.37	cps
Cadmium	108-1	50	60	43	51	16.42	cps
Cadmium	106-1	833	920	780	844	8.37	cps
Cadmium	111-1	1225	1189	1179	1198	2.03	cps
Calcium	43-1	2580	2514	2510	2535	1.56	cps
Calcium	44-1	43221	42834	43465	43174	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1680	1493	1493	1556	6.93	cps
Cobalt	59-2	1147	1173	1090	1137	3.74	cps
Copper	63-2	1907	1817	2043	1922	5.94	cps
Dysprosium	156-1	637	613	567	606	5.89	cps
Dysprosium	156-2	133	100	157	130	21.91	cps
Erbium	164-1	17	20	20	19	10.18	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	10	7	20	12	56.76	cps
Gadolinium	160-2	90	100	107	99	8.48	cps
Holmium	165-1	2848050	2810916	2795589	2818185	0.96	cps
Holmium	165-2	1887106	1868199	1863482	1872929	0.67	cps
Indium	115-1	2236600	2227916	2199427	2221314	0.88	cps
Indium	115-2	679406	673755	674137	675766	0.47	cps
Iron	56-2	125918	126708	127347	126658	0.56	cps
Iron	57-2	3714	3864	3497	3692	4.99	cps
Iron	54-2	7172	7322	7288	7261	1.09	cps
Krypton	83-1	87	47	57	63	32.87	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BSD Instrumnet Name : P7
Client Sample ID : LCSD990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:32:31 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1657	1697	1633	1662	1.93	cps
Lead	207-1	1443	1487	1507	1479	2.19	cps
Lead	208-1	6471	6621	6744	6612	2.07	cps
Lithium	6-1	413268	409396	411996	411553	0.48	cps
Magnesium	24-2	31659	31218	31940	31606	1.15	cps
Manganese	55-2	1020	913	1233	1056	15.44	cps
Molybdenum	94-1	4124	4181	4117	4141	0.84	cps
Molybdenum	95-1	5041	5074	4801	4972	3.00	cps
Molybdenum	96-1	5564	5484	5611	5553	1.15	cps
Molybdenum	97-1	3134	3027	3197	3119	2.76	cps
Molybdenum	98-1	8352	8156	8069	8192	1.77	cps
Neodymium	150-1	7	3	23	11	96.43	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	397	390	420	402	3.92	cps
Phosphorus	31-2	27	40	60	42	39.73	cps
Potassium	39-2	59770	59184	58709	59221	0.90	cps
Rhodium	103-1	1958672	1953028	1959942	1957214	0.19	cps
Rhodium	103-2	1022199	1018271	1017124	1019198	0.26	cps
Scandium	45-1	1080338	1081550	1082551	1081479	0.10	cps
Scandium	45-2	82630	82281	81142	82018	0.95	cps
Selenium	82-1	181	247	190	206	17.33	cps
Selenium	77-2	17	10	17	14	26.66	cps
Selenium	78-2	130	127	113	123	7.15	cps
Silicon	28-1	90777	91145	92527	91483	1.01	cps
Silver	107-1	2484	2530	2500	2505	0.94	cps
Silver	109-1	2367	2380	2510	2419	3.27	cps
Sodium	23-2	51258	50339	50242	50613	1.11	cps
Strontium	86-1	757	837	837	810	5.70	cps
Strontium	88-1	5818	5841	5795	5818	0.40	cps
Sulfur	34-1	69166	68068	68111	68448	0.91	cps
Terbium	159-1	2974596	2924161	2958560	2952439	0.87	cps
Terbium	159-2	1889897	1886816	1856673	1877795	0.98	cps
Thallium	203-1	1930	1914	1867	1903	1.73	cps
Thallium	205-1	4414	4527	4501	4481	1.32	cps
Tin	118-1	330	447	333	370	17.95	cps
Titanium	47-1	1130	1083	1220	1144	6.07	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163990BSD Instrumnet Name : P7
Client Sample ID : LCSD990 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:32:31 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5955	5708	5731	5798	2.35	cps
Vanadium	51-2	2767	2817	2787	2790	0.90	cps
Yttrium	89-1	3078567	3046094	3045670	3056777	0.62	cps
Yttrium	89-2	730640	723549	728398	727529	0.50	cps
Zinc	66-2	917	967	1073	986	8.12	cps
Zirconium	90-1	3620	3837	3530	3663	4.30	cps
Zirconium	91-1	877	813	807	832	4.64	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BL Instrumnet Name : P7
Client Sample ID : PBS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:36:19 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	53	53	52	3.68	cps
Antimony	121-1	20	33	47	33	40.01	cps
Arsenic	75-2	7	3	10	7	50.03	cps
Barium	135-1	117	70	97	94	24.79	cps
Barium	137-1	153	167	173	164	6.19	cps
Beryllium	9-1	20	43	30	31	37.62	cps
Bismuth	209-1	1562863	1541617	1534723	1546401	0.95	cps
Bismuth	209-2	1256665	1255711	1255495	1255957	0.05	cps
Bromine	81-1	3604	3650	3560	3605	1.25	cps
Bromine	81-2	27	23	3	18	71.00	cps
Cadmium	108-1	3	3	10	6	69.34	cps
Cadmium	106-1	707	760	757	741	4.03	cps
Cadmium	111-1	506	530	526	520	2.49	cps
Calcium	43-1	93	117	127	112	15.25	cps
Calcium	44-1	2330	2420	2307	2352	2.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143	77	150	123	32.88	cps
Cobalt	59-2	53	43	83	60	34.70	cps
Copper	63-2	400	370	470	413	12.41	cps
Dysprosium	156-1	603	567	633	601	5.56	cps
Dysprosium	156-2	130	113	90	111	18.08	cps
Erbium	164-1	13	10	13	12	15.73	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	3	7	10	7	50.03	cps
Gadolinium	160-2	123	87	117	109	17.94	cps
Holmium	165-1	2812593	2805521	2802909	2807008	0.18	cps
Holmium	165-2	1890496	1811313	1860178	1853996	2.15	cps
Indium	115-1	2189852	2176020	2185825	2183899	0.33	cps
Indium	115-2	669932	670331	666779	669014	0.29	cps
Iron	56-2	6775	7172	7202	7049	3.38	cps
Iron	57-2	637	643	583	621	5.29	cps
Iron	54-2	620	580	660	620	6.45	cps
Krypton	83-1	53	53	40	49	15.74	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BL Instrumnet Name : P7
Client Sample ID : PBS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:36:19 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	113	140	110	121	13.58	cps
Lead	207-1	113	133	90	112	19.33	cps
Lead	208-1	517	537	460	504	7.88	cps
Lithium	6-1	413660	414152	411704	413172	0.31	cps
Magnesium	24-2	1187	1230	1317	1245	5.32	cps
Manganese	55-2	437	353	413	401	10.72	cps
Molybdenum	94-1	67	90	77	78	15.05	cps
Molybdenum	95-1	10	27	33	23	51.50	cps
Molybdenum	96-1	53	53	73	60	19.25	cps
Molybdenum	97-1	7	13	13	11	34.61	cps
Molybdenum	98-1	43	27	47	39	27.55	cps
Neodymium	150-1	20	13	3	12	68.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	140	177	130	149	16.50	cps
Phosphorus	31-2	40	60	37	46	27.70	cps
Potassium	39-2	20444	20344	20457	20415	0.30	cps
Rhodium	103-1	1914032	1942632	1943214	1933293	0.86	cps
Rhodium	103-2	1011733	1010165	1007672	1009857	0.20	cps
Scandium	45-1	1076670	1075949	1067149	1073256	0.49	cps
Scandium	45-2	81608	81551	82007	81722	0.30	cps
Selenium	82-1	68	61	67	66	5.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	60	70	66	7.77	cps
Silicon	28-1	83382	83036	83104	83174	0.22	cps
Silver	107-1	13	27	20	20	33.35	cps
Silver	109-1	20	23	20	21	9.11	cps
Sodium	23-2	3801	3567	3781	3716	3.48	cps
Strontium	86-1	120	113	110	114	4.45	cps
Strontium	88-1	120	77	133	110	26.93	cps
Sulfur	34-1	66079	65818	66832	66243	0.80	cps
Terbium	159-1	2967160	2924856	2957640	2949885	0.75	cps
Terbium	159-2	1880705	1870725	1869242	1873557	0.33	cps
Thallium	203-1	30	13	33	26	41.94	cps
Thallium	205-1	77	60	97	78	23.61	cps
Tin	118-1	347	330	377	351	6.74	cps
Titanium	47-1	30	20	27	26	19.92	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BL Instrumnet Name : P7
Client Sample ID : PBS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:36:19 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	0	4	86.60	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	3037095	3040062	2998525	3025227	0.77	cps
Yttrium	89-2	723554	718469	719601	720541	0.37	cps
Zinc	66-2	240	257	263	253	4.75	cps
Zirconium	90-1	130	167	120	139	17.69	cps
Zirconium	91-1	33	47	30	37	24.06	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BS Instrumnet Name : P7
Client Sample ID : LCS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:39:45 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1450	1470	1496	4.17	cps
Antimony	121-1	8483	8829	8920	8744	2.64	cps
Arsenic	75-2	163	223	173	187	17.22	cps
Barium	135-1	11595	11448	11371	11471	0.99	cps
Barium	137-1	19220	19537	20131	19629	2.36	cps
Beryllium	9-1	670	710	713	698	3.46	cps
Bismuth	209-1	1560024	1546527	1552365	1552972	0.44	cps
Bismuth	209-2	1287265	1276914	1277923	1280701	0.45	cps
Bromine	81-1	3497	3791	3447	3578	5.18	cps
Bromine	81-2	20	23	10	18	39.03	cps
Cadmium	108-1	77	107	107	97	17.92	cps
Cadmium	106-1	827	837	863	842	2.25	cps
Cadmium	111-1	1732	1738	1800	1756	2.14	cps
Calcium	43-1	5108	5094	5201	5134	1.13	cps
Calcium	44-1	83749	83588	84457	83931	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3330	2970	2904	3068	7.48	cps
Cobalt	59-2	2053	2047	2110	2070	1.68	cps
Copper	63-2	3264	3430	3274	3323	2.81	cps
Dysprosium	156-1	650	590	663	634	6.16	cps
Dysprosium	156-2	83	97	133	104	24.79	cps
Erbium	164-1	37	13	23	24	47.91	cps
Erbium	164-2	7	20	23	17	52.90	cps
Gadolinium	160-1	7	13	7	9	43.25	cps
Gadolinium	160-2	87	130	123	113	20.59	cps
Holmium	165-1	2788174	2779995	2757349	2775172	0.58	cps
Holmium	165-2	1920214	1903940	1905474	1909876	0.47	cps
Indium	115-1	2194232	2208830	2194150	2199070	0.38	cps
Indium	115-2	684828	676226	677792	679616	0.67	cps
Iron	56-2	252244	251289	249789	251107	0.49	cps
Iron	57-2	6665	6712	6682	6686	0.35	cps
Iron	54-2	14113	14060	14427	14200	1.40	cps
Krypton	83-1	40	57	97	64	45.19	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BS Instrumnet Name : P7
Client Sample ID : LCS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:39:45 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3597	3167	3240	3335	6.90	cps
Lead	207-1	2757	2844	2787	2796	1.57	cps
Lead	208-1	13043	12953	12486	12827	2.33	cps
Lithium	6-1	413443	411033	413932	412803	0.38	cps
Magnesium	24-2	62573	63092	62951	62872	0.43	cps
Manganese	55-2	1463	1553	1467	1495	3.41	cps
Molybdenum	94-1	8039	8166	8069	8091	0.82	cps
Molybdenum	95-1	10204	10230	9607	10014	3.52	cps
Molybdenum	96-1	11495	11318	11388	11400	0.78	cps
Molybdenum	97-1	6291	6191	6281	6255	0.88	cps
Molybdenum	98-1	16333	16586	16413	16444	0.79	cps
Neodymium	150-1	3	20	13	12	68.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	653	737	670	687	6.42	cps
Phosphorus	31-2	30	23	60	38	51.71	cps
Potassium	39-2	100207	98694	98704	99202	0.88	cps
Rhodium	103-1	1957821	1927523	1926603	1937316	0.92	cps
Rhodium	103-2	1031163	1016360	1014618	1020714	0.89	cps
Scandium	45-1	1081619	1083513	1080308	1081813	0.15	cps
Scandium	45-2	83709	82198	83143	83017	0.92	cps
Selenium	82-1	403	396	339	380	9.27	cps
Selenium	77-2	30	23	33	29	17.63	cps
Selenium	78-2	220	220	133	191	26.18	cps
Silicon	28-1	99976	101919	101597	101164	1.03	cps
Silver	107-1	4908	4951	4884	4914	0.69	cps
Silver	109-1	4421	4814	4741	4659	4.49	cps
Sodium	23-2	98955	98136	98827	98640	0.45	cps
Strontium	86-1	1333	1563	1450	1449	7.94	cps
Strontium	88-1	11628	11471	11668	11589	0.90	cps
Sulfur	34-1	65741	66015	66233	65996	0.37	cps
Terbium	159-1	2941736	2957734	2943464	2947645	0.30	cps
Terbium	159-2	1940506	1882305	1905327	1909379	1.54	cps
Thallium	203-1	3697	3647	3721	3688	1.02	cps
Thallium	205-1	8479	8873	8736	8696	2.30	cps
Tin	118-1	330	423	447	400	15.43	cps
Titanium	47-1	2194	2207	2407	2269	5.27	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BS Instrumnet Name : P7
Client Sample ID : LCS992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:39:45 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11665	11649	11635	11650	0.13	cps
Vanadium	51-2	5614	5898	6058	5857	3.83	cps
Yttrium	89-1	3060863	3039426	3049925	3050072	0.35	cps
Yttrium	89-2	733219	727308	733458	731328	0.48	cps
Zinc	66-2	1567	1470	1657	1565	5.97	cps
Zirconium	90-1	7025	7245	6988	7086	1.96	cps
Zirconium	91-1	1667	1620	1593	1627	2.28	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BSD Instrumnet Name : P7
Client Sample ID : LCSD992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:43:11 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	770	873	717	787	10.13	cps
Antimony	121-1	4587	4791	4734	4704	2.23	cps
Arsenic	75-2	107	113	93	104	9.75	cps
Barium	135-1	5671	5731	6065	5822	3.64	cps
Barium	137-1	10257	9863	9903	10008	2.16	cps
Beryllium	9-1	357	387	363	369	4.27	cps
Bismuth	209-1	1586432	1582019	1563306	1577252	0.78	cps
Bismuth	209-2	1303702	1290116	1294423	1296080	0.54	cps
Bromine	81-1	3534	3554	3564	3550	0.43	cps
Bromine	81-2	33	20	10	21	55.45	cps
Cadmium	108-1	40	67	67	58	26.65	cps
Cadmium	106-1	763	840	750	784	6.19	cps
Cadmium	111-1	1243	1148	1188	1193	4.00	cps
Calcium	43-1	2697	2690	2560	2649	2.91	cps
Calcium	44-1	43853	44211	43856	43973	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1633	1667	1463	1588	6.87	cps
Cobalt	59-2	1173	1113	1013	1100	7.35	cps
Copper	63-2	1857	1863	2017	1912	4.73	cps
Dysprosium	156-1	617	543	643	601	8.62	cps
Dysprosium	156-2	57	113	87	86	33.13	cps
Erbium	164-1	13	20	17	17	20.01	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	3	10	17	10	66.70	cps
Gadolinium	160-2	90	107	117	104	12.90	cps
Holmium	165-1	2861394	2848698	2815319	2841804	0.84	cps
Holmium	165-2	1929427	1928464	1904175	1920688	0.75	cps
Indium	115-1	2230704	2231567	2215111	2225794	0.42	cps
Indium	115-2	687025	687472	687266	687254	0.03	cps
Iron	56-2	130053	131569	130568	130730	0.59	cps
Iron	57-2	3550	3751	3717	3673	2.92	cps
Iron	54-2	7285	7605	7395	7429	2.19	cps
Krypton	83-1	70	57	93	73	25.30	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BSD Instrumnet Name : P7
Client Sample ID : LCSD992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:43:11 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1647	1543	1647	1612	3.70	cps
Lead	207-1	1483	1487	1583	1518	3.74	cps
Lead	208-1	6727	6874	6924	6842	1.49	cps
Lithium	6-1	415343	412759	415691	414597	0.39	cps
Magnesium	24-2	31743	32260	32227	32077	0.90	cps
Manganese	55-2	1150	1067	927	1048	10.77	cps
Molybdenum	94-1	4054	4194	4261	4170	2.53	cps
Molybdenum	95-1	5241	5031	5278	5183	2.57	cps
Molybdenum	96-1	5815	5725	5648	5729	1.46	cps
Molybdenum	97-1	3037	3270	3207	3171	3.81	cps
Molybdenum	98-1	8463	8359	8139	8320	1.99	cps
Neodymium	150-1	13	3	10	9	57.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	390	457	463	437	9.29	cps
Phosphorus	31-2	30	60	40	43	35.25	cps
Potassium	39-2	59549	59964	60620	60044	0.90	cps
Rhodium	103-1	1957702	1958873	1959007	1958527	0.04	cps
Rhodium	103-2	1030917	1025830	1028137	1028295	0.25	cps
Scandium	45-1	1090986	1090344	1089258	1090196	0.08	cps
Scandium	45-2	81953	82747	82717	82473	0.55	cps
Selenium	82-1	204	259	198	220	15.33	cps
Selenium	77-2	17	23	13	18	28.64	cps
Selenium	78-2	120	130	113	121	6.93	cps
Silicon	28-1	94009	92420	92909	93113	0.87	cps
Silver	107-1	2460	2710	2454	2541	5.76	cps
Silver	109-1	2487	2420	2430	2446	1.47	cps
Sodium	23-2	51238	50670	51128	51012	0.59	cps
Strontium	86-1	787	710	810	769	6.80	cps
Strontium	88-1	5931	5958	6135	6008	1.84	cps
Sulfur	34-1	67000	66400	66233	66544	0.61	cps
Terbium	159-1	2965114	2974446	2979816	2973125	0.25	cps
Terbium	159-2	1932665	1934503	1904591	1923920	0.87	cps
Thallium	203-1	1813	1967	1917	1899	4.12	cps
Thallium	205-1	4514	4567	4577	4553	0.75	cps
Tin	118-1	450	387	387	408	8.97	cps
Titanium	47-1	1180	1277	1220	1226	3.96	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB163992BSD Instrumnet Name : P7
Client Sample ID : LCSD992 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:43:11 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5858	6215	5938	6004	3.12	cps
Vanadium	51-2	3010	2994	2917	2974	1.67	cps
Yttrium	89-1	3100852	3101814	3035824	3079497	1.23	cps
Yttrium	89-2	733912	733554	737261	734909	0.28	cps
Zinc	66-2	880	863	1073	939	12.43	cps
Zirconium	90-1	3691	3764	3961	3805	3.67	cps
Zirconium	91-1	897	770	770	812	9.00	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:46:38 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77	67	57	67	15.00	cps
Antimony	121-1	27	47	43	39	27.55	cps
Arsenic	75-2	7	7	0	4	86.60	cps
Barium	135-1	90	73	100	88	15.35	cps
Barium	137-1	160	153	160	158	2.44	cps
Beryllium	9-1	60	33	43	46	29.58	cps
Bismuth	209-1	1595510	1588812	1575473	1586599	0.64	cps
Bismuth	209-2	1294019	1311241	1309755	1305005	0.73	cps
Bromine	81-1	3600	3711	3724	3678	1.84	cps
Bromine	81-2	27	33	23	28	18.33	cps
Cadmium	108-1	3	0	0	1	173.21	cps
Cadmium	106-1	720	753	660	711	6.65	cps
Cadmium	111-1	502	531	462	498	6.92	cps
Calcium	43-1	127	100	97	108	15.26	cps
Calcium	44-1	2260	2250	2360	2290	2.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	147	143	113	134	13.66	cps
Cobalt	59-2	90	73	90	84	11.40	cps
Copper	63-2	430	330	383	381	13.13	cps
Dysprosium	156-1	677	617	553	616	10.02	cps
Dysprosium	156-2	100	110	100	103	5.59	cps
Erbium	164-1	17	20	23	20	16.65	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	13	20	13	16	24.76	cps
Gadolinium	160-2	80	87	103	90	13.35	cps
Holmium	165-1	2864540	2867742	2811068	2847783	1.12	cps
Holmium	165-2	1920289	1955763	1921064	1932372	1.05	cps
Indium	115-1	2242928	2202608	2253072	2232869	1.20	cps
Indium	115-2	688059	690553	691156	689923	0.24	cps
Iron	56-2	7492	7245	7118	7285	2.61	cps
Iron	57-2	503	533	647	561	13.47	cps
Iron	54-2	667	617	640	641	3.90	cps
Krypton	83-1	80	73	50	68	23.24	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:46:38 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	140	160	187	162	14.43	cps
Lead	207-1	123	67	103	98	29.39	cps
Lead	208-1	527	500	553	527	5.06	cps
Lithium	6-1	415012	415219	414023	414751	0.15	cps
Magnesium	24-2	1380	1320	1350	1350	2.22	cps
Manganese	55-2	403	437	417	419	4.01	cps
Molybdenum	94-1	47	57	90	64	35.20	cps
Molybdenum	95-1	17	7	37	20	76.36	cps
Molybdenum	96-1	77	60	57	64	16.63	cps
Molybdenum	97-1	10	23	3	12	83.33	cps
Molybdenum	98-1	33	33	37	34	5.60	cps
Neodymium	150-1	7	10	20	12	56.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	147	170	143	153	9.47	cps
Phosphorus	31-2	53	57	47	52	9.75	cps
Potassium	39-2	20601	20798	20828	20742	0.59	cps
Rhodium	103-1	1987018	1987691	1957809	1977506	0.86	cps
Rhodium	103-2	1028586	1040236	1037294	1035372	0.59	cps
Scandium	45-1	1093662	1086941	1097593	1092732	0.49	cps
Scandium	45-2	83113	83025	82915	83018	0.12	cps
Selenium	82-1	60	54	77	64	19.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	87	73	92	24.07	cps
Silicon	28-1	82437	83529	83305	83090	0.69	cps
Silver	107-1	37	23	53	38	39.79	cps
Silver	109-1	33	23	23	27	21.65	cps
Sodium	23-2	3857	3627	3854	3779	3.49	cps
Strontium	86-1	90	93	103	96	7.26	cps
Strontium	88-1	110	73	77	87	23.40	cps
Sulfur	34-1	66712	67502	68215	67476	1.11	cps
Terbium	159-1	2968944	2923860	3027115	2973307	1.74	cps
Terbium	159-2	1947418	1946953	1936194	1943522	0.33	cps
Thallium	203-1	17	23	37	26	39.85	cps
Thallium	205-1	63	97	73	78	22.00	cps
Tin	118-1	350	343	343	346	1.11	cps
Titanium	47-1	13	37	63	38	66.23	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BL Instrumnet Name : P7
Client Sample ID : PBS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:46:38 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	3	0	3	100.05	cps
Vanadium	51-2	3	13	0	6	124.93	cps
Yttrium	89-1	3118361	3122860	3086702	3109308	0.63	cps
Yttrium	89-2	738216	738823	740934	739324	0.19	cps
Zinc	66-2	343	233	280	286	19.33	cps
Zirconium	90-1	120	153	100	124	21.65	cps
Zirconium	91-1	50	30	37	39	26.18	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:53:31 DataFile Name : 026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1610	1437	1513	1520	5.71	cps
Antimony	121-1	8913	9070	9160	9047	1.38	cps
Arsenic	75-2	233	207	230	223	6.51	cps
Barium	135-1	11391	11485	11351	11409	0.60	cps
Barium	137-1	20325	20595	19427	20115	3.04	cps
Beryllium	9-1	690	637	677	668	4.16	cps
Bismuth	209-1	1790205	1592069	1584226	1655500	7.05	cps
Bismuth	209-2	1307880	1296843	1300609	1301777	0.43	cps
Bromine	81-1	4024	3821	3801	3882	3.18	cps
Bromine	81-2	20	20	17	19	10.18	cps
Cadmium	108-1	90	130	50	90	44.44	cps
Cadmium	106-1	847	847	930	874	5.50	cps
Cadmium	111-1	1800	1672	1906	1793	6.55	cps
Calcium	43-1	5281	5301	5291	5291	0.19	cps
Calcium	44-1	84812	84936	83860	84536	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3007	3000	2920	2976	1.62	cps
Cobalt	59-2	1950	2067	1937	1985	3.60	cps
Copper	63-2	2987	3307	3294	3196	5.67	cps
Dysprosium	156-1	547	623	563	578	6.98	cps
Dysprosium	156-2	87	83	100	90	9.80	cps
Erbium	164-1	23	47	20	30	48.44	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	3	7	3	4	43.40	cps
Gadolinium	160-2	63	83	93	80	19.09	cps
Holmium	165-1	2845191	2890618	2856571	2864127	0.83	cps
Holmium	165-2	1913693	1959270	1938018	1936994	1.18	cps
Indium	115-1	2266401	2264759	2237583	2256248	0.72	cps
Indium	115-2	690234	689033	686852	688707	0.25	cps
Iron	56-2	256213	252711	251736	253553	0.93	cps
Iron	57-2	6835	6291	6948	6692	5.25	cps
Iron	54-2	14554	14063	13776	14131	2.78	cps
Krypton	83-1	80	47	63	63	26.31	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:53:31 DataFile Name : 026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3157	3250	3144	3184	1.83	cps
Lead	207-1	2837	2917	2650	2801	4.89	cps
Lead	208-1	13113	13033	12599	12915	2.14	cps
Lithium	6-1	418048	420794	420862	419901	0.38	cps
Magnesium	24-2	61583	62409	62041	62011	0.67	cps
Manganese	55-2	1430	1543	1330	1435	7.44	cps
Molybdenum	94-1	8546	8456	8526	8509	0.56	cps
Molybdenum	95-1	10344	10430	10307	10360	0.61	cps
Molybdenum	96-1	11331	11868	11481	11560	2.40	cps
Molybdenum	97-1	6475	6158	6335	6323	2.51	cps
Molybdenum	98-1	16359	16763	16930	16684	1.76	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	637	713	660	670	5.87	cps
Phosphorus	31-2	30	57	23	37	48.11	cps
Potassium	39-2	99207	99844	99237	99430	0.36	cps
Rhodium	103-1	1985863	1996643	1994802	1992436	0.29	cps
Rhodium	103-2	1035781	1032066	1033403	1033750	0.18	cps
Scandium	45-1	1102731	1097603	1089811	1096715	0.59	cps
Scandium	45-2	83827	82167	82935	82976	1.00	cps
Selenium	82-1	399	376	411	395	4.53	cps
Selenium	77-2	37	33	30	33	10.01	cps
Selenium	78-2	150	203	177	177	15.10	cps
Silicon	28-1	100892	100271	101362	100842	0.54	cps
Silver	107-1	5251	5024	5034	5103	2.51	cps
Silver	109-1	4978	4934	5078	4996	1.47	cps
Sodium	23-2	97070	98680	98683	98144	0.95	cps
Strontium	86-1	1397	1507	1480	1461	3.93	cps
Strontium	88-1	11551	12008	11925	11828	2.06	cps
Sulfur	34-1	68446	68941	70431	69273	1.49	cps
Terbium	159-1	3010516	2996096	3004977	3003863	0.24	cps
Terbium	159-2	1924976	1914496	1937465	1925646	0.60	cps
Thallium	203-1	3721	4011	3681	3804	4.74	cps
Thallium	205-1	9090	8950	8816	8952	1.53	cps
Tin	118-1	443	427	367	412	9.78	cps
Titanium	47-1	2270	2340	2294	2301	1.55	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BS Instrumnet Name : P7
Client Sample ID : LCS027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 06:53:31 DataFile Name : 026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11709	12076	11935	11907	1.56	cps
Vanadium	51-2	5741	5691	5821	5751	1.14	cps
Yttrium	89-1	3157094	3149660	3068134	3124963	1.58	cps
Yttrium	89-2	743677	739007	732014	738232	0.80	cps
Zinc	66-2	1733	1587	1583	1635	5.24	cps
Zirconium	90-1	7108	7389	7545	7347	3.01	cps
Zirconium	91-1	1547	1713	1653	1638	5.15	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:07:19 DataFile Name : 030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727	793	690	737	7.11	cps
Antimony	121-1	4117	3967	4117	4067	2.13	cps
Arsenic	75-2	80	90	80	83	6.93	cps
Barium	135-1	5444	5178	5094	5239	3.49	cps
Barium	137-1	9226	9233	9303	9254	0.46	cps
Beryllium	9-1	337	340	370	349	5.26	cps
Bismuth	209-1	1807292	1606132	1602993	1672139	7.00	cps
Bismuth	209-2	1331172	1321336	1325921	1326143	0.37	cps
Bromine	81-1	3604	3640	3640	3628	0.58	cps
Bromine	81-2	10	3	23	12	83.33	cps
Cadmium	108-1	33	50	40	41	20.41	cps
Cadmium	106-1	757	860	833	817	6.57	cps
Cadmium	111-1	1103	1164	1132	1133	2.68	cps
Calcium	43-1	2460	2407	2400	2422	1.36	cps
Calcium	44-1	40173	41340	40233	40582	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1487	1403	1437	1442	2.91	cps
Cobalt	59-2	957	1027	1053	1012	4.93	cps
Copper	63-2	1830	1610	1810	1750	6.95	cps
Dysprosium	156-1	567	533	553	551	3.04	cps
Dysprosium	156-2	100	67	100	89	21.65	cps
Erbium	164-1	17	27	13	19	36.75	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	10	7	3	7	50.03	cps
Gadolinium	160-2	93	90	130	104	21.25	cps
Holmium	165-1	2916239	2881754	2867647	2888546	0.87	cps
Holmium	165-2	1955445	1960286	1933521	1949751	0.73	cps
Indium	115-1	2283658	2263630	2244679	2263989	0.86	cps
Indium	115-2	696002	692115	689041	692386	0.50	cps
Iron	56-2	119214	118871	118761	118949	0.20	cps
Iron	57-2	3324	3447	3290	3354	2.46	cps
Iron	54-2	7012	6655	6675	6780	2.96	cps
Krypton	83-1	67	73	60	67	10.00	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:07:19 DataFile Name : 030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1453	1700	1517	1557	8.23	cps
Lead	207-1	1353	1260	1453	1356	7.13	cps
Lead	208-1	6154	6261	6461	6292	2.48	cps
Lithium	6-1	428348	426549	429848	428248	0.39	cps
Magnesium	24-2	29345	29064	29328	29246	0.54	cps
Manganese	55-2	967	1013	880	953	7.10	cps
Molybdenum	94-1	3817	3841	3951	3869	1.84	cps
Molybdenum	95-1	4707	4604	4557	4623	1.66	cps
Molybdenum	96-1	5381	5248	5284	5304	1.30	cps
Molybdenum	97-1	2914	3064	2964	2980	2.56	cps
Molybdenum	98-1	7565	7929	7712	7735	2.36	cps
Neodymium	150-1	3	7	3	4	43.40	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	383	410	393	396	3.41	cps
Phosphorus	31-2	33	27	60	40	44.09	cps
Potassium	39-2	57167	56765	56344	56758	0.73	cps
Rhodium	103-1	2000554	2006859	2003367	2003593	0.16	cps
Rhodium	103-2	1048529	1038511	1045675	1044238	0.49	cps
Scandium	45-1	1105933	1108929	1106313	1107058	0.15	cps
Scandium	45-2	83260	84239	83471	83657	0.62	cps
Selenium	82-1	188	203	163	185	10.84	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	80	97	103	93	12.88	cps
Silicon	28-1	92852	91839	92191	92294	0.56	cps
Silver	107-1	2300	2290	2374	2321	1.96	cps
Silver	109-1	2150	1990	2130	2090	4.17	cps
Sodium	23-2	47366	46510	46831	46902	0.92	cps
Strontium	86-1	757	680	727	721	5.36	cps
Strontium	88-1	5648	5521	5368	5512	2.54	cps
Sulfur	34-1	66243	67870	68151	67421	1.53	cps
Terbium	159-1	3056933	3034006	3038457	3043132	0.40	cps
Terbium	159-2	1965999	1912152	1954221	1944124	1.46	cps
Thallium	203-1	1803	1710	1783	1766	2.78	cps
Thallium	205-1	4291	4124	4211	4208	1.98	cps
Tin	118-1	433	357	440	410	11.29	cps
Titanium	47-1	1037	1043	1080	1053	2.22	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164027BSD Instrumnet Name : P7
Client Sample ID : LCSD027 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:07:19 DataFile Name : 030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5435	5414	5425	5424	0.18	cps
Vanadium	51-2	2660	2590	2464	2571	3.88	cps
Yttrium	89-1	3153703	3127441	3124343	3135163	0.51	cps
Yttrium	89-2	748575	744870	743172	745539	0.37	cps
Zinc	66-2	1147	993	970	1037	9.26	cps
Zirconium	90-1	3404	3184	3304	3297	3.34	cps
Zirconium	91-1	813	790	727	777	5.77	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:10:43 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	100	78	32.73	cps
Antimony	121-1	30	53	30	38	35.66	cps
Arsenic	75-2	0	0	3	1	173.21	cps
Barium	135-1	77	57	107	80	31.46	cps
Barium	137-1	140	140	110	130	13.32	cps
Beryllium	9-1	30	33	47	37	24.06	cps
Bismuth	209-1	1588459	1584935	1580242	1584545	0.26	cps
Bismuth	209-2	1306298	1293422	1308015	1302579	0.61	cps
Bromine	81-1	3931	3891	3837	3886	1.21	cps
Bromine	81-2	20	30	13	21	39.75	cps
Cadmium	108-1	3	3	0	2	86.60	cps
Cadmium	106-1	803	720	760	761	5.48	cps
Cadmium	111-1	563	512	535	537	4.82	cps
Calcium	43-1	70	133	133	112	32.59	cps
Calcium	44-1	2120	2344	2134	2199	5.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127	107	97	110	13.89	cps
Cobalt	59-2	50	83	43	59	36.39	cps
Copper	63-2	467	443	403	438	7.32	cps
Dysprosium	156-1	557	577	570	568	1.79	cps
Dysprosium	156-2	100	107	130	112	14.04	cps
Erbium	164-1	33	10	30	24	51.62	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	10	7	3	7	50.03	cps
Gadolinium	160-2	87	80	87	84	4.56	cps
Holmium	165-1	2832133	2851291	2816539	2833321	0.61	cps
Holmium	165-2	1934557	1946471	1946828	1942619	0.36	cps
Indium	115-1	2264861	2234511	2247806	2249059	0.68	cps
Indium	115-2	689961	682230	686194	686129	0.56	cps
Iron	56-2	7142	7008	7072	7074	0.94	cps
Iron	57-2	540	577	610	576	6.08	cps
Iron	54-2	570	707	717	664	12.33	cps
Krypton	83-1	67	70	50	62	17.22	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:10:43 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	100	120	130	117	13.09	cps
Lead	207-1	120	110	130	120	8.33	cps
Lead	208-1	473	473	497	481	2.80	cps
Lithium	6-1	423883	425451	422903	424079	0.30	cps
Magnesium	24-2	1363	1367	1393	1375	1.20	cps
Manganese	55-2	400	473	457	443	8.67	cps
Molybdenum	94-1	77	50	70	66	21.17	cps
Molybdenum	95-1	33	30	43	36	19.51	cps
Molybdenum	96-1	70	63	70	68	5.68	cps
Molybdenum	97-1	30	3	27	20	72.66	cps
Molybdenum	98-1	53	70	37	53	31.25	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	150	160	120	143	14.52	cps
Phosphorus	31-2	47	40	67	51	27.15	cps
Potassium	39-2	20995	20808	20744	20849	0.62	cps
Rhodium	103-1	1986799	1968622	1976530	1977317	0.46	cps
Rhodium	103-2	1036392	1027144	1034829	1032788	0.48	cps
Scandium	45-1	1101499	1095130	1098876	1098501	0.29	cps
Scandium	45-2	83280	82114	81742	82379	0.97	cps
Selenium	82-1	63	58	88	70	23.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	83	73	71	18.94	cps
Silicon	28-1	83814	84397	83697	83969	0.45	cps
Silver	107-1	47	23	37	36	32.93	cps
Silver	109-1	30	37	20	29	29.04	cps
Sodium	23-2	3664	3570	3444	3559	3.10	cps
Strontium	86-1	87	103	120	103	16.13	cps
Strontium	88-1	217	183	177	192	11.15	cps
Sulfur	34-1	69962	69390	69005	69452	0.69	cps
Terbium	159-1	3015042	2964757	2971592	2983797	0.91	cps
Terbium	159-2	1951720	1921423	1909186	1927443	1.14	cps
Thallium	203-1	17	27	17	20	28.86	cps
Thallium	205-1	43	47	73	54	30.20	cps
Tin	118-1	397	383	360	380	4.88	cps
Titanium	47-1	30	33	57	40	36.33	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BL Instrumnet Name : P7
Client Sample ID : PBS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:10:43 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	10	7	8	24.71	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	3104814	3085105	3044301	3078073	1.00	cps
Yttrium	89-2	741075	735567	735416	737353	0.44	cps
Zinc	66-2	353	367	333	351	4.78	cps
Zirconium	90-1	143	120	140	134	9.39	cps
Zirconium	91-1	40	30	23	31	26.97	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:14:10 DataFile Name : 032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1290	1433	1233	1319	7.82	cps
Antimony	121-1	7739	8169	8179	8029	3.13	cps
Arsenic	75-2	210	133	223	189	25.72	cps
Barium	135-1	10287	9874	10060	10074	2.06	cps
Barium	137-1	17614	17735	18015	17788	1.16	cps
Beryllium	9-1	663	690	640	664	3.77	cps
Bismuth	209-1	1567324	1570019	1558997	1565447	0.37	cps
Bismuth	209-2	1298460	1304949	1296374	1299928	0.34	cps
Bromine	81-1	3654	3600	3811	3688	2.96	cps
Bromine	81-2	13	17	13	14	13.35	cps
Cadmium	108-1	57	107	73	79	32.27	cps
Cadmium	106-1	993	993	883	957	6.64	cps
Cadmium	111-1	1759	1647	1604	1670	4.80	cps
Calcium	43-1	4667	4621	4787	4692	1.83	cps
Calcium	44-1	75248	75312	75094	75218	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2780	2470	2684	2645	6.00	cps
Cobalt	59-2	1970	1857	1810	1879	4.38	cps
Copper	63-2	2890	3227	3074	3064	5.50	cps
Dysprosium	156-1	630	540	607	592	7.89	cps
Dysprosium	156-2	140	113	113	122	12.59	cps
Erbium	164-1	3	17	13	11	62.48	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	3	10	10	8	49.52	cps
Gadolinium	160-2	97	120	130	116	14.80	cps
Holmium	165-1	2854265	2863644	2833048	2850319	0.55	cps
Holmium	165-2	1945202	1908873	1939731	1931269	1.01	cps
Indium	115-1	2276086	2224232	2259904	2253407	1.18	cps
Indium	115-2	688439	686752	682683	685958	0.43	cps
Iron	56-2	227867	226246	225755	226622	0.49	cps
Iron	57-2	6265	6178	6058	6167	1.68	cps
Iron	54-2	12886	12992	12622	12833	1.49	cps
Krypton	83-1	60	70	73	68	10.24	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:14:10 DataFile Name : 032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2880	2744	2754	2793	2.73	cps
Lead	207-1	2574	2717	2617	2636	2.79	cps
Lead	208-1	11659	11819	11535	11671	1.22	cps
Lithium	6-1	427008	425695	423425	425376	0.43	cps
Magnesium	24-2	56105	55613	55955	55891	0.45	cps
Manganese	55-2	1457	1463	1377	1432	3.37	cps
Molybdenum	94-1	7369	7902	7759	7677	3.60	cps
Molybdenum	95-1	9120	9220	8873	9071	1.97	cps
Molybdenum	96-1	9907	9923	9757	9862	0.93	cps
Molybdenum	97-1	5755	5711	5831	5766	1.05	cps
Molybdenum	98-1	14968	14871	14728	14855	0.81	cps
Neodymium	150-1	7	3	13	8	65.47	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	597	547	583	576	4.50	cps
Phosphorus	31-2	60	50	57	56	9.17	cps
Potassium	39-2	92401	90305	90343	91016	1.32	cps
Rhodium	103-1	1970087	1955142	1978471	1967900	0.60	cps
Rhodium	103-2	1028252	1031094	1024913	1028086	0.30	cps
Scandium	45-1	1093519	1099176	1093824	1095506	0.29	cps
Scandium	45-2	83857	82375	82865	83032	0.91	cps
Selenium	82-1	349	344	359	350	2.21	cps
Selenium	77-2	13	27	43	28	54.11	cps
Selenium	78-2	160	163	110	144	20.68	cps
Silicon	28-1	99151	100098	99641	99630	0.48	cps
Silver	107-1	4324	4231	4527	4361	3.48	cps
Silver	109-1	3917	4584	4221	4241	7.87	cps
Sodium	23-2	88428	87275	88633	88112	0.83	cps
Strontium	86-1	1220	1327	1290	1279	4.24	cps
Strontium	88-1	10457	10647	10831	10645	1.76	cps
Sulfur	34-1	69691	68657	69186	69178	0.75	cps
Terbium	159-1	2967479	2999701	2961020	2976067	0.70	cps
Terbium	159-2	1921976	1942150	1889242	1917789	1.39	cps
Thallium	203-1	3080	3360	3320	3254	4.66	cps
Thallium	205-1	7779	7996	8072	7949	1.91	cps
Tin	118-1	423	473	437	444	5.83	cps
Titanium	47-1	2134	2030	2003	2056	3.34	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BS Instrumnet Name : P7
Client Sample ID : LCS032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:14:10 DataFile Name : 032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10608	10574	10804	10662	1.17	cps
Vanadium	51-2	5214	4994	5068	5092	2.20	cps
Yttrium	89-1	3105140	3088593	3106802	3100178	0.32	cps
Yttrium	89-2	735336	736562	734133	735344	0.17	cps
Zinc	66-2	1603	1433	1443	1493	6.39	cps
Zirconium	90-1	6438	6652	6595	6562	1.68	cps
Zirconium	91-1	1307	1183	1443	1311	9.92	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:17:34 DataFile Name : 033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	807	713	773	6.73	cps
Antimony	121-1	4451	4501	4477	4476	0.56	cps
Arsenic	75-2	120	97	100	106	11.95	cps
Barium	135-1	5695	5885	5735	5771	1.74	cps
Barium	137-1	9890	9687	9870	9816	1.14	cps
Beryllium	9-1	387	363	380	377	3.19	cps
Bismuth	209-1	1544701	1544223	1549439	1546121	0.19	cps
Bismuth	209-2	1282610	1283326	1286345	1284094	0.15	cps
Bromine	81-1	3547	3444	3574	3522	1.95	cps
Bromine	81-2	27	20	20	22	17.33	cps
Cadmium	108-1	53	40	43	46	15.23	cps
Cadmium	106-1	813	763	797	791	3.22	cps
Cadmium	111-1	1172	1226	1174	1191	2.59	cps
Calcium	43-1	2757	2670	2764	2730	1.91	cps
Calcium	44-1	43933	44255	44060	44083	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1657	1580	1673	1637	3.04	cps
Cobalt	59-2	1127	1100	1107	1111	1.25	cps
Copper	63-2	1953	1953	1890	1932	1.89	cps
Dysprosium	156-1	493	493	510	499	1.93	cps
Dysprosium	156-2	97	100	97	98	1.97	cps
Erbium	164-1	3	23	17	14	70.51	cps
Erbium	164-2	10	20	0	10	100.00	cps
Gadolinium	160-1	10	3	3	6	69.34	cps
Gadolinium	160-2	67	70	107	81	27.36	cps
Holmium	165-1	2822906	2855294	2795627	2824609	1.06	cps
Holmium	165-2	1906251	1895817	1927901	1909990	0.86	cps
Indium	115-1	2210224	2181058	2188168	2193150	0.69	cps
Indium	115-2	673980	675813	675435	675076	0.14	cps
Iron	56-2	131609	130715	130174	130833	0.55	cps
Iron	57-2	3584	3644	3714	3647	1.78	cps
Iron	54-2	7569	7539	7132	7413	3.29	cps
Krypton	83-1	50	70	70	63	18.23	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:17:34 DataFile Name : 033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1593	1670	1613	1626	2.45	cps
Lead	207-1	1460	1567	1450	1492	4.33	cps
Lead	208-1	6574	6974	6787	6779	2.95	cps
Lithium	6-1	426295	421727	423894	423972	0.54	cps
Magnesium	24-2	31990	32905	32274	32390	1.45	cps
Manganese	55-2	940	1027	1007	991	4.58	cps
Molybdenum	94-1	4291	4197	4237	4242	1.10	cps
Molybdenum	95-1	5134	5271	5191	5199	1.32	cps
Molybdenum	96-1	5871	5795	5755	5807	1.02	cps
Molybdenum	97-1	3300	3147	3080	3176	3.55	cps
Molybdenum	98-1	8332	8763	8503	8533	2.54	cps
Neodymium	150-1	10	3	0	4	114.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	390	410	377	392	4.28	cps
Phosphorus	31-2	40	33	50	41	20.41	cps
Potassium	39-2	60158	59007	60125	59763	1.10	cps
Rhodium	103-1	1969506	1969786	1970130	1969808	0.02	cps
Rhodium	103-2	1015984	1016327	1015658	1015989	0.03	cps
Scandium	45-1	1089475	1086280	1087215	1087657	0.15	cps
Scandium	45-2	81946	81698	81672	81772	0.19	cps
Selenium	82-1	252	231	179	221	17.01	cps
Selenium	77-2	13	7	20	13	49.99	cps
Selenium	78-2	110	110	120	113	5.09	cps
Silicon	28-1	92275	92500	93238	92671	0.54	cps
Silver	107-1	2714	2580	2584	2626	2.90	cps
Silver	109-1	2460	2390	2330	2394	2.72	cps
Sodium	23-2	51586	52255	51432	51758	0.85	cps
Strontium	86-1	733	777	860	790	8.15	cps
Strontium	88-1	5898	6281	6165	6115	3.21	cps
Sulfur	34-1	68643	70377	68339	69120	1.59	cps
Terbium	159-1	2937906	2969038	2932047	2946330	0.67	cps
Terbium	159-2	1905075	1902472	1891657	1899735	0.37	cps
Thallium	203-1	1880	1997	1780	1886	5.75	cps
Thallium	205-1	4537	4684	4634	4619	1.61	cps
Tin	118-1	363	393	297	351	14.09	cps
Titanium	47-1	1303	1310	1290	1301	0.78	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164032BSD Instrumnet Name : P7
Client Sample ID : LCSD032 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:17:34 DataFile Name : 033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5945	5751	6222	5973	3.96	cps
Vanadium	51-2	2790	2927	2910	2876	2.59	cps
Yttrium	89-1	3086996	3049256	3060211	3065488	0.63	cps
Yttrium	89-2	724143	726980	728885	726669	0.33	cps
Zinc	66-2	970	967	890	942	4.80	cps
Zirconium	90-1	3774	3557	3687	3673	2.97	cps
Zirconium	91-1	747	863	810	807	7.24	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BL Instrumnet Name : P7
Client Sample ID : PBS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:21:01 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53	70	40	54	27.61	cps
Antimony	121-1	20	53	40	38	44.41	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	110	97	93	100	8.82	cps
Barium	137-1	173	143	123	147	17.16	cps
Beryllium	9-1	13	27	17	19	36.75	cps
Bismuth	209-1	1563487	1562074	1565490	1563684	0.11	cps
Bismuth	209-2	1279343	1274667	1261813	1271941	0.71	cps
Bromine	81-1	3360	3747	3500	3536	5.54	cps
Bromine	81-2	17	17	17	17	0.00	cps
Cadmium	108-1	0	0	7	2	173.21	cps
Cadmium	106-1	680	663	797	713	10.18	cps
Cadmium	111-1	476	471	553	500	9.19	cps
Calcium	43-1	160	120	93	124	26.97	cps
Calcium	44-1	2204	2180	2204	2196	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120	113	113	116	3.33	cps
Cobalt	59-2	87	63	40	63	36.84	cps
Copper	63-2	390	370	407	389	4.72	cps
Dysprosium	156-1	563	547	517	542	4.36	cps
Dysprosium	156-2	67	117	60	81	38.18	cps
Erbium	164-1	23	33	20	26	27.15	cps
Erbium	164-2	7	10	23	13	66.12	cps
Gadolinium	160-1	3	23	20	16	68.90	cps
Gadolinium	160-2	83	103	110	99	14.04	cps
Holmium	165-1	2852530	2854665	2812383	2839860	0.84	cps
Holmium	165-2	1908718	1897958	1907217	1904631	0.31	cps
Indium	115-1	2192942	2196066	2223785	2204264	0.77	cps
Indium	115-2	675282	669815	668678	671259	0.53	cps
Iron	56-2	6918	6788	6962	6889	1.31	cps
Iron	57-2	560	590	530	560	5.36	cps
Iron	54-2	647	550	560	586	9.08	cps
Krypton	83-1	80	70	60	70	14.29	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BL Instrumnet Name : P7
Client Sample ID : PBS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:21:01 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	120	140	113	124	11.15	cps
Lead	207-1	97	87	77	87	11.54	cps
Lead	208-1	437	450	477	454	4.48	cps
Lithium	6-1	416005	421751	419143	418966	0.69	cps
Magnesium	24-2	1287	1193	1300	1260	4.61	cps
Manganese	55-2	383	313	400	366	12.58	cps
Molybdenum	94-1	67	57	80	68	17.27	cps
Molybdenum	95-1	23	40	17	27	45.07	cps
Molybdenum	96-1	70	100	63	78	25.11	cps
Molybdenum	97-1	10	3	7	7	50.03	cps
Molybdenum	98-1	33	17	30	27	33.06	cps
Neodymium	150-1	0	13	3	6	124.93	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	137	120	133	130	6.79	cps
Phosphorus	31-2	43	40	63	49	25.81	cps
Potassium	39-2	20003	20183	20537	20241	1.34	cps
Rhodium	103-1	1924541	1898988	1950461	1924664	1.34	cps
Rhodium	103-2	1013735	1013544	1004464	1010581	0.52	cps
Scandium	45-1	1072210	1077534	1079275	1076340	0.34	cps
Scandium	45-2	81440	81236	82194	81623	0.62	cps
Selenium	82-1	46	49	44	46	5.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	67	67	63	9.12	cps
Silicon	28-1	83677	83244	84243	83721	0.60	cps
Silver	107-1	27	33	47	36	28.64	cps
Silver	109-1	40	30	23	31	26.97	cps
Sodium	23-2	3527	3300	3404	3410	3.33	cps
Strontium	86-1	100	133	87	107	22.54	cps
Strontium	88-1	93	80	47	73	32.77	cps
Sulfur	34-1	67498	66785	67579	67287	0.65	cps
Terbium	159-1	2965639	2964550	2961790	2963993	0.07	cps
Terbium	159-2	1887453	1877947	1871292	1878897	0.43	cps
Thallium	203-1	17	30	30	26	30.11	cps
Thallium	205-1	40	77	60	59	31.18	cps
Tin	118-1	330	273	420	341	21.69	cps
Titanium	47-1	40	27	27	31	24.74	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BL Instrumnet Name : P7
Client Sample ID : PBS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:21:01 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	7	7	0.00	cps
Vanadium	51-2	0	7	0	2	173.21	cps
Yttrium	89-1	3065673	3047056	3048588	3053772	0.34	cps
Yttrium	89-2	724886	714296	716210	718464	0.79	cps
Zinc	66-2	270	270	330	290	11.94	cps
Zirconium	90-1	110	153	167	143	20.67	cps
Zirconium	91-1	47	23	40	37	32.79	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BS Instrumnet Name : P7
Client Sample ID : LCS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:24:25 DataFile Name : 035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1457	1443	1503	1468	2.15	cps
Antimony	121-1	8703	9006	8829	8846	1.72	cps
Arsenic	75-2	190	197	213	200	6.01	cps
Barium	135-1	11398	11285	11401	11361	0.59	cps
Barium	137-1	19667	19233	19764	19555	1.45	cps
Beryllium	9-1	733	753	650	712	7.70	cps
Bismuth	209-1	1794308	1568505	1565748	1642854	7.98	cps
Bismuth	209-2	1301612	1304338	1288789	1298247	0.64	cps
Bromine	81-1	3384	3474	3410	3423	1.35	cps
Bromine	81-2	23	20	17	20	16.65	cps
Cadmium	108-1	70	100	100	90	19.25	cps
Cadmium	106-1	957	853	897	902	5.75	cps
Cadmium	111-1	1827	1841	1798	1822	1.21	cps
Calcium	43-1	4881	5274	5108	5088	3.88	cps
Calcium	44-1	82868	84212	83592	83557	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3094	3044	3040	3059	0.98	cps
Cobalt	59-2	2107	2067	2114	2096	1.20	cps
Copper	63-2	3370	3464	3407	3414	1.38	cps
Dysprosium	156-1	520	470	510	500	5.29	cps
Dysprosium	156-2	90	87	90	89	2.16	cps
Erbium	164-1	20	13	30	21	39.75	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	13	0	3	6	124.93	cps
Gadolinium	160-2	83	83	103	90	12.83	cps
Holmium	165-1	2931489	2851348	2850224	2877687	1.62	cps
Holmium	165-2	1923734	1912041	1915062	1916946	0.32	cps
Indium	115-1	2299193	2190093	2189484	2226257	2.84	cps
Indium	115-2	682652	676527	679395	679525	0.45	cps
Iron	56-2	249933	249595	248330	249286	0.34	cps
Iron	57-2	6822	6838	6705	6788	1.07	cps
Iron	54-2	14113	13953	14307	14125	1.25	cps
Krypton	83-1	53	57	57	56	3.47	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BS Instrumnet Name : P7
Client Sample ID : LCS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:24:25 DataFile Name : 035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3310	3157	3204	3224	2.44	cps
Lead	207-1	2827	2724	3004	2851	4.97	cps
Lead	208-1	13273	12676	13356	13102	2.83	cps
Lithium	6-1	434689	423913	422742	427114	1.54	cps
Magnesium	24-2	62894	62396	61669	62320	0.99	cps
Manganese	55-2	1517	1527	1500	1515	0.89	cps
Molybdenum	94-1	8269	8212	8236	8239	0.35	cps
Molybdenum	95-1	9800	9540	10294	9878	3.88	cps
Molybdenum	96-1	11304	11321	11268	11298	0.24	cps
Molybdenum	97-1	5988	6205	6248	6147	2.27	cps
Molybdenum	98-1	16252	16152	16970	16458	2.71	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	607	683	650	647	5.94	cps
Phosphorus	31-2	37	33	53	41	26.06	cps
Potassium	39-2	98831	99016	98029	98625	0.53	cps
Rhodium	103-1	2013163	1945496	1947537	1968732	1.96	cps
Rhodium	103-2	1024478	1018797	1021596	1021624	0.28	cps
Scandium	45-1	1116670	1082474	1077835	1092327	1.94	cps
Scandium	45-2	82168	81115	81852	81712	0.66	cps
Selenium	82-1	376	356	382	371	3.69	cps
Selenium	77-2	17	27	37	27	37.50	cps
Selenium	78-2	147	180	160	162	10.34	cps
Silicon	28-1	101910	101792	101278	101660	0.33	cps
Silver	107-1	4908	5031	5201	5046	2.92	cps
Silver	109-1	4674	4838	4824	4779	1.90	cps
Sodium	23-2	98086	97234	99026	98115	0.91	cps
Strontium	86-1	1547	1327	1507	1460	8.03	cps
Strontium	88-1	11755	11695	11525	11658	1.02	cps
Sulfur	34-1	66604	68295	66246	67048	1.63	cps
Terbium	159-1	3077888	2961264	2941886	2993680	2.46	cps
Terbium	159-2	1917739	1904790	1867404	1896644	1.38	cps
Thallium	203-1	3534	3764	3744	3681	3.46	cps
Thallium	205-1	8866	8976	9217	9020	1.99	cps
Tin	118-1	487	360	530	459	19.25	cps
Titanium	47-1	2247	2284	2170	2234	2.59	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BS Instrumnet Name : P7
Client Sample ID : LCS083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:24:25 DataFile Name : 035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11895	11915	11649	11820	1.26	cps
Vanadium	51-2	6121	5721	6121	5988	3.86	cps
Yttrium	89-1	3199235	3060048	3047317	3102200	2.72	cps
Yttrium	89-2	736820	727252	728865	730979	0.70	cps
Zinc	66-2	1623	1720	1643	1662	3.07	cps
Zirconium	90-1	7222	6862	7185	7090	2.80	cps
Zirconium	91-1	1550	1590	1460	1533	4.34	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BSD Instrumnet Name : P7
Client Sample ID : LCSD083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:27:52 DataFile Name : 036LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	760	833	820	804	4.86	cps
Antimony	121-1	4357	4364	4147	4290	2.87	cps
Arsenic	75-2	70	83	70	74	10.34	cps
Barium	135-1	5504	5274	5158	5312	3.32	cps
Barium	137-1	9533	9680	9890	9701	1.85	cps
Beryllium	9-1	310	310	330	317	3.65	cps
Bismuth	209-1	1790142	1579306	1579966	1649805	7.37	cps
Bismuth	209-2	1304926	1298651	1298368	1300648	0.29	cps
Bromine	81-1	3507	3707	3637	3617	2.81	cps
Bromine	81-2	27	17	13	19	36.75	cps
Cadmium	108-1	43	37	63	48	29.04	cps
Cadmium	106-1	870	787	710	789	10.14	cps
Cadmium	111-1	1079	1008	963	1017	5.75	cps
Calcium	43-1	2574	2360	2507	2480	4.40	cps
Calcium	44-1	41159	41192	41420	41257	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1480	1473	1387	1447	3.60	cps
Cobalt	59-2	937	990	1067	998	6.55	cps
Copper	63-2	1713	1700	1830	1748	4.09	cps
Dysprosium	156-1	527	573	503	534	6.67	cps
Dysprosium	156-2	83	93	117	98	17.50	cps
Erbium	164-1	23	23	27	24	7.89	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	3	7	0	3	100.05	cps
Gadolinium	160-2	130	90	100	107	19.52	cps
Holmium	165-1	2899025	2833905	2842369	2858433	1.24	cps
Holmium	165-2	1958396	1908526	1895583	1920835	1.73	cps
Indium	115-1	2223500	2242141	2255826	2240489	0.72	cps
Indium	115-2	681191	678242	676030	678488	0.38	cps
Iron	56-2	123411	122248	121637	122432	0.74	cps
Iron	57-2	3460	3370	3577	3469	2.99	cps
Iron	54-2	7175	7002	6975	7051	1.54	cps
Krypton	83-1	80	70	80	77	7.53	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BSD Instrumnet Name : P7
Client Sample ID : LCSD083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:27:52 DataFile Name : 036LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1667	1567	1583	1606	3.34	cps
Lead	207-1	1483	1443	1273	1400	7.96	cps
Lead	208-1	6481	6374	6334	6396	1.19	cps
Lithium	6-1	423067	420335	424777	422726	0.53	cps
Magnesium	24-2	30687	30166	30190	30348	0.97	cps
Manganese	55-2	940	917	1023	960	5.84	cps
Molybdenum	94-1	3991	3984	3994	3989	0.13	cps
Molybdenum	95-1	4797	4661	4701	4720	1.49	cps
Molybdenum	96-1	5218	5198	5398	5271	2.09	cps
Molybdenum	97-1	3094	3097	2830	3007	5.09	cps
Molybdenum	98-1	8012	8139	7659	7937	3.14	cps
Neodymium	150-1	7	10	13	10	33.30	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	363	430	363	386	9.98	cps
Phosphorus	31-2	63	23	40	42	47.59	cps
Potassium	39-2	56541	58140	57876	57519	1.49	cps
Rhodium	103-1	1981344	1997621	1942453	1973806	1.44	cps
Rhodium	103-2	1025530	1019884	1015335	1020250	0.50	cps
Scandium	45-1	1078610	1082581	1080823	1080671	0.18	cps
Scandium	45-2	80787	81899	81159	81282	0.70	cps
Selenium	82-1	184	214	187	195	8.47	cps
Selenium	77-2	13	13	20	16	24.76	cps
Selenium	78-2	73	110	107	97	20.98	cps
Silicon	28-1	91658	93359	92131	92383	0.95	cps
Silver	107-1	2384	2374	2447	2401	1.66	cps
Silver	109-1	2254	2360	2317	2310	2.32	cps
Sodium	23-2	48158	47894	48262	48105	0.39	cps
Strontium	86-1	713	747	707	722	2.97	cps
Strontium	88-1	5501	5908	5738	5716	3.57	cps
Sulfur	34-1	67183	66902	67913	67333	0.77	cps
Terbium	159-1	2981544	3006217	2984660	2990807	0.45	cps
Terbium	159-2	1909385	1903955	1896401	1903247	0.34	cps
Thallium	203-1	1733	1743	1763	1747	0.87	cps
Thallium	205-1	4361	4221	4307	4296	1.65	cps
Tin	118-1	430	417	380	409	6.33	cps
Titanium	47-1	1117	1240	1177	1178	5.24	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : PB164083BSD Instrumnet Name : P7
Client Sample ID : LCSD083 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:27:52 DataFile Name : 036LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5851	5638	5755	5748	1.86	cps
Vanadium	51-2	2750	2834	2694	2759	2.55	cps
Yttrium	89-1	3084534	3093190	3063309	3080344	0.50	cps
Yttrium	89-2	727872	727893	721830	725865	0.48	cps
Zinc	66-2	1047	917	1000	988	6.67	cps
Zirconium	90-1	3447	3567	3527	3514	1.74	cps
Zirconium	91-1	843	807	803	818	2.71	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-01 Instrumnet Name : P7
Client Sample ID : MYD0B5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:31:17 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2561437	2532526	2519807	2537923	0.84	cps
Antimony	121-1	2023	2384	2224	2210	8.16	cps
Arsenic	75-2	8272	8599	8329	8400	2.08	cps
Barium	135-1	200416	199516	198435	199456	0.50	cps
Barium	137-1	348711	347333	348641	348228	0.22	cps
Beryllium	9-1	1393	1277	1280	1317	5.04	cps
Bismuth	209-1	1593278	1569651	1545831	1569587	1.51	cps
Bismuth	209-2	1264154	1270935	1262699	1265929	0.35	cps
Bromine	81-1	4271	4347	4291	4303	0.92	cps
Bromine	81-2	117	163	120	133	19.53	cps
Cadmium	108-1	170	133	123	142	17.27	cps
Cadmium	106-1	1170	1153	993	1106	8.82	cps
Cadmium	111-1	1380	1431	1356	1389	2.76	cps
Calcium	43-1	89780	88127	87835	88581	1.18	cps
Calcium	44-1	1346816	1375968	1325621	1349468	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75983	74878	74359	75073	1.11	cps
Cobalt	59-2	40999	40906	40936	40947	0.12	cps
Copper	63-2	144035	141982	143453	143157	0.74	cps
Dysprosium	156-1	16089	16219	16269	16193	0.57	cps
Dysprosium	156-2	12459	12432	12976	12622	2.43	cps
Erbium	164-1	13560	13210	12819	13196	2.81	cps
Erbium	164-2	8816	8316	8519	8550	2.94	cps
Gadolinium	160-1	14034	13997	14518	14183	2.05	cps
Gadolinium	160-2	10064	9467	9707	9746	3.08	cps
Holmium	165-1	2968795	2901713	2893058	2921189	1.42	cps
Holmium	165-2	1924966	1915346	1883478	1907930	1.14	cps
Indium	115-1	2236101	2207622	2155944	2199889	1.85	cps
Indium	115-2	659701	660713	656661	659025	0.32	cps
Iron	56-2	56416809	56326454	56159794	56301019	0.23	cps
Iron	57-2	1411725	1400092	1398087	1403301	0.52	cps
Iron	54-2	3095739	3094142	3117524	3102468	0.42	cps
Krypton	83-1	73	73	73	73	0.00	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-01 Instrumnet Name : P7
Client Sample ID : MYD0B5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:31:17 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	136396	136114	133949	135487	0.99	cps
Lead	207-1	118827	116642	116555	117342	1.10	cps
Lead	208-1	544245	540379	535421	540015	0.82	cps
Lithium	6-1	429327	427186	420062	425525	1.14	cps
Magnesium	24-2	1399245	1394835	1366944	1387008	1.26	cps
Manganese	55-2	1572815	1580542	1575992	1576450	0.25	cps
Molybdenum	94-1	43224	43267	42588	43026	0.88	cps
Molybdenum	95-1	1043	1067	963	1024	5.29	cps
Molybdenum	96-1	9016	8976	8919	8971	0.54	cps
Molybdenum	97-1	593	593	563	583	2.97	cps
Molybdenum	98-1	1570	1507	1523	1533	2.14	cps
Neodymium	150-1	26979	27346	27186	27171	0.68	cps
Neodymium	150-2	14611	14795	14968	14791	1.21	cps
Nickel	60-2	19923	20087	19867	19959	0.57	cps
Phosphorus	31-2	1940	2084	1997	2007	3.60	cps
Potassium	39-2	535169	533336	527184	531896	0.79	cps
Rhodium	103-1	1935618	1938525	1891291	1921811	1.38	cps
Rhodium	103-2	983136	984093	977864	981698	0.34	cps
Scandium	45-1	1164061	1152742	1131508	1149437	1.44	cps
Scandium	45-2	84688	84584	84142	84471	0.34	cps
Selenium	82-1	95	81	96	90	9.09	cps
Selenium	77-2	7	30	23	20	60.08	cps
Selenium	78-2	120	60	103	94	32.79	cps
Silicon	28-1	6157757	6209766	6078778	6148767	1.07	cps
Silver	107-1	1473	1390	1320	1395	5.50	cps
Silver	109-1	1327	1233	1167	1242	6.47	cps
Sodium	23-2	21028	21301	21478	21269	1.07	cps
Strontium	86-1	54547	53236	53487	53757	1.29	cps
Strontium	88-1	475699	477819	469502	474340	0.91	cps
Sulfur	34-1	67033	64733	62664	64810	3.37	cps
Terbium	159-1	3027772	3009202	2977995	3004990	0.84	cps
Terbium	159-2	1878745	1914307	1893752	1895601	0.94	cps
Thallium	203-1	913	987	1013	971	5.33	cps
Thallium	205-1	2454	2384	2314	2384	2.94	cps
Tin	118-1	6822	6978	6852	6884	1.21	cps
Titanium	47-1	217973	218475	215620	217356	0.70	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-01 Instrumnet Name : P7
Client Sample ID : MYD0B5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:31:17 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5204	5435	5475	5371	2.71	cps
Vanadium	51-2	102998	102683	101756	102479	0.63	cps
Yttrium	89-1	3311442	3287510	3249233	3282728	0.96	cps
Yttrium	89-2	759366	759030	758390	758929	0.07	cps
Zinc	66-2	30247	29663	30090	30000	1.01	cps
Zirconium	90-1	115080	115039	113605	114575	0.73	cps
Zirconium	91-1	25365	24641	25549	25185	1.91	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:34:37 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1747625	1717883	1757621	1741043	1.19	cps
Antimony	121-1	997219	1031128	1043205	1023851	2.33	cps
Arsenic	75-2	43397	43009	43009	43138	0.52	cps
Barium	135-1	1328481	1370693	1378573	1359249	1.98	cps
Barium	137-1	2420898	2533953	2551715	2502189	2.84	cps
Beryllium	9-1	149171	157081	161742	155998	4.07	cps
Bismuth	209-1	1486358	1522734	1524016	1511036	1.41	cps
Bismuth	209-2	1244423	1242117	1259137	1248559	0.74	cps
Bromine	81-1	3560	3574	3580	3572	0.29	cps
Bromine	81-2	23	33	27	28	18.33	cps
Cadmium	108-1	17037	18148	17944	17710	3.34	cps
Cadmium	106-1	25232	25693	26447	25791	2.38	cps
Cadmium	111-1	231244	239183	242301	237576	2.40	cps
Calcium	43-1	1196502	1260236	1201745	1219494	2.90	cps
Calcium	44-1	17993345	18955249	19307971	18752188	3.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	304725	304638	306269	305211	0.30	cps
Cobalt	59-2	454744	455606	451820	454057	0.44	cps
Copper	63-2	3397070	3383166	3395938	3392058	0.23	cps
Dysprosium	156-1	523	600	577	567	6.94	cps
Dysprosium	156-2	167	150	167	161	5.97	cps
Erbium	164-1	37	87	73	66	39.49	cps
Erbium	164-2	20	63	57	47	50.00	cps
Gadolinium	160-1	33	33	43	37	15.75	cps
Gadolinium	160-2	137	157	123	139	12.08	cps
Holmium	165-1	2880915	2872089	2935016	2896006	1.18	cps
Holmium	165-2	1997886	1987462	1979985	1988445	0.45	cps
Indium	115-1	2116970	2165730	2198409	2160370	1.90	cps
Indium	115-2	667502	668575	667989	668022	0.08	cps
Iron	56-2	67330494	67368809	67749019	67482774	0.34	cps
Iron	57-2	1703952	1698147	1712357	1704818	0.42	cps
Iron	54-2	3734898	3710101	3710466	3718488	0.38	cps
Krypton	83-1	60	60	77	66	14.68	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:34:37 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3853415	4036235	4052215	3980622	2.77	cps
Lead	207-1	3341101	3496244	3510054	3449133	2.72	cps
Lead	208-1	15506854	16070419	16151554	15909609	2.21	cps
Lithium	6-1	409686	432934	445108	429243	4.19	cps
Magnesium	24-2	14028417	14165444	14233814	14142559	0.74	cps
Manganese	55-2	2371928	2386135	2400467	2386177	0.60	cps
Molybdenum	94-1	3453326	3585044	3620255	3552875	2.48	cps
Molybdenum	95-1	5100830	5225804	5290643	5205759	1.85	cps
Molybdenum	96-1	5533749	5734172	5728182	5665368	2.01	cps
Molybdenum	97-1	3158736	3331160	3308364	3266086	2.87	cps
Molybdenum	98-1	8250081	8588112	8606272	8481489	2.37	cps
Neodymium	150-1	157	133	117	136	14.82	cps
Neodymium	150-2	27	47	43	39	27.55	cps
Nickel	60-2	111047	111047	111380	111158	0.17	cps
Phosphorus	31-2	17737	17754	17594	17695	0.50	cps
Potassium	39-2	8907804	8922354	9034878	8955012	0.78	cps
Rhodium	103-1	1795425	1814718	1855674	1821939	1.69	cps
Rhodium	103-2	966742	971766	975889	971466	0.47	cps
Scandium	45-1	1047455	1088894	1105820	1080723	2.78	cps
Scandium	45-2	85979	85408	86491	85959	0.63	cps
Selenium	82-1	13095	13507	13726	13443	2.38	cps
Selenium	77-2	1277	1137	1237	1217	5.93	cps
Selenium	78-2	4071	4271	4091	4144	2.66	cps
Silicon	28-1	2266973	2349378	2423238	2346530	3.33	cps
Silver	107-1	1107068	1146474	1146022	1133188	2.00	cps
Silver	109-1	1062671	1098667	1104763	1088701	2.09	cps
Sodium	23-2	22495948	22411710	22440905	22449521	0.19	cps
Strontium	86-1	7453938	7701553	7817083	7657525	2.42	cps
Strontium	88-1	65636332	68185429	68164844	67328868	2.18	cps
Sulfur	34-1	124129	128867	131311	128103	2.85	cps
Terbium	159-1	2987871	3077118	3068068	3044353	1.61	cps
Terbium	159-2	1986774	1975987	1968756	1977173	0.46	cps
Thallium	203-1	857824	884754	892019	878199	2.05	cps
Thallium	205-1	2272949	2327841	2394375	2331722	2.61	cps
Tin	118-1	802084	839798	846724	829535	2.90	cps
Titanium	47-1	1143906	1203558	1230076	1192513	3.70	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV021 Instrumnet Name : P7
Client Sample ID : CCV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:34:37 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3254757	3356750	3386684	3332730	2.08	cps
Vanadium	51-2	280736	277685	281647	280022	0.74	cps
Yttrium	89-1	3010719	3114383	3084355	3069819	1.74	cps
Yttrium	89-2	741103	742288	745101	742831	0.28	cps
Zinc	66-2	586867	583257	583960	584695	0.33	cps
Zirconium	90-1	1594384	1655591	1675413	1641796	2.57	cps
Zirconium	91-1	354882	369513	372277	365557	2.56	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:39:06 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163	140	153	152	7.69	cps
Antimony	121-1	450	497	420	456	8.48	cps
Arsenic	75-2	7	3	7	6	34.70	cps
Barium	135-1	203	117	123	148	32.63	cps
Barium	137-1	290	350	283	308	11.93	cps
Beryllium	9-1	83	90	77	83	8.00	cps
Bismuth	209-1	1774525	1766865	1577500	1706297	6.54	cps
Bismuth	209-2	1296000	1306220	1291772	1297997	0.57	cps
Bromine	81-1	3484	3594	3290	3456	4.44	cps
Bromine	81-2	10	10	20	13	43.30	cps
Cadmium	108-1	13	3	7	8	65.47	cps
Cadmium	106-1	663	647	617	642	3.68	cps
Cadmium	111-1	478	467	450	465	3.03	cps
Calcium	43-1	213	167	197	192	12.30	cps
Calcium	44-1	3270	3167	2937	3125	5.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	153	153	172	18.99	cps
Cobalt	59-2	103	103	77	94	16.30	cps
Copper	63-2	677	607	587	623	7.58	cps
Dysprosium	156-1	477	490	460	476	3.16	cps
Dysprosium	156-2	100	90	110	100	10.00	cps
Erbium	164-1	20	23	13	19	26.96	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	7	10	17	11	45.82	cps
Gadolinium	160-2	127	67	107	100	30.55	cps
Holmium	165-1	2880362	2854017	2864502	2866294	0.46	cps
Holmium	165-2	1933743	1884382	1891014	1903046	1.41	cps
Indium	115-1	2210514	2233895	2214857	2219755	0.56	cps
Indium	115-2	674322	670242	668108	670891	0.47	cps
Iron	56-2	11284	10350	10791	10808	4.32	cps
Iron	57-2	607	683	640	643	5.98	cps
Iron	54-2	753	863	853	823	7.39	cps
Krypton	83-1	83	63	77	74	13.68	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:39:06 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	437	400	460	432	7.00	cps
Lead	207-1	400	397	383	393	2.24	cps
Lead	208-1	1697	1630	1703	1677	2.42	cps
Lithium	6-1	440570	436205	435264	437347	0.65	cps
Magnesium	24-2	1843	1593	1533	1657	9.93	cps
Manganese	55-2	533	517	433	494	10.84	cps
Molybdenum	94-1	380	323	313	339	10.61	cps
Molybdenum	95-1	383	357	327	356	7.97	cps
Molybdenum	96-1	483	463	383	443	11.94	cps
Molybdenum	97-1	233	250	220	234	6.41	cps
Molybdenum	98-1	587	547	510	548	7.00	cps
Neodymium	150-1	17	13	13	14	13.35	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	130	157	157	148	10.42	cps
Phosphorus	31-2	43	63	47	51	20.96	cps
Potassium	39-2	20234	20210	20007	20150	0.62	cps
Rhodium	103-1	1926735	1935324	1904016	1922025	0.84	cps
Rhodium	103-2	1006072	1004744	998181	1002999	0.42	cps
Scandium	45-1	1081131	1079077	1076241	1078816	0.23	cps
Scandium	45-2	80167	80080	81079	80442	0.69	cps
Selenium	82-1	61	40	60	54	21.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	77	73	70	73	4.55	cps
Silicon	28-1	84772	83479	84689	84313	0.86	cps
Silver	107-1	143	140	130	138	5.04	cps
Silver	109-1	93	90	77	87	10.17	cps
Sodium	23-2	6105	6048	5774	5976	2.95	cps
Strontium	86-1	597	460	390	482	21.80	cps
Strontium	88-1	3737	3564	3157	3486	8.54	cps
Sulfur	34-1	65325	64097	65309	64910	1.09	cps
Terbium	159-1	3006705	2996058	2980023	2994262	0.45	cps
Terbium	159-2	1896132	1875298	1912029	1894486	0.97	cps
Thallium	203-1	140	180	147	156	13.78	cps
Thallium	205-1	337	413	310	353	15.18	cps
Tin	118-1	407	477	527	470	12.82	cps
Titanium	47-1	123	90	83	99	21.67	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB021 Instrumnet Name : P7
Client Sample ID : CCB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:39:06 DataFile Name : 039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	153	187	127	156	19.32	cps
Vanadium	51-2	17	10	30	19	53.91	cps
Yttrium	89-1	3039866	3081730	3032351	3051316	0.87	cps
Yttrium	89-2	721914	718841	711820	717525	0.72	cps
Zinc	66-2	300	270	213	261	16.86	cps
Zirconium	90-1	360	370	330	353	5.89	cps
Zirconium	91-1	60	73	100	78	26.19	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-02 Instrumnet Name : P7
Client Sample ID : MYD0B6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:42:33 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175203	2190196	2178294	2181231	0.36	cps
Antimony	121-1	1980	2034	1990	2001	1.42	cps
Arsenic	75-2	7669	7449	7759	7625	2.09	cps
Barium	135-1	257231	258681	259332	258415	0.42	cps
Barium	137-1	456363	453622	450778	453588	0.62	cps
Beryllium	9-1	1273	1270	1330	1291	2.61	cps
Bismuth	209-1	1583285	1573540	1558594	1571806	0.79	cps
Bismuth	209-2	1267812	1256184	1263706	1262567	0.47	cps
Bromine	81-1	4041	3844	3751	3878	3.82	cps
Bromine	81-2	147	140	133	140	4.76	cps
Cadmium	108-1	107	140	120	122	13.73	cps
Cadmium	106-1	1030	943	1040	1004	5.29	cps
Cadmium	111-1	1060	992	994	1015	3.78	cps
Calcium	43-1	73925	73611	73487	73674	0.31	cps
Calcium	44-1	1206998	1204709	1201200	1204302	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63178	62700	62355	62744	0.66	cps
Cobalt	59-2	33504	33578	33501	33527	0.13	cps
Copper	63-2	94439	94579	93650	94223	0.53	cps
Dysprosium	156-1	14845	15035	14548	14809	1.66	cps
Dysprosium	156-2	11592	11588	11228	11469	1.82	cps
Erbium	164-1	11722	12019	11231	11657	3.41	cps
Erbium	164-2	7976	8072	7722	7923	2.28	cps
Gadolinium	160-1	13196	12923	13346	13155	1.63	cps
Gadolinium	160-2	8886	9370	9003	9086	2.78	cps
Holmium	165-1	2891152	2905907	2842446	2879835	1.15	cps
Holmium	165-2	1916296	1898432	1883910	1899546	0.85	cps
Indium	115-1	2196492	2172672	2150405	2173190	1.06	cps
Indium	115-2	655154	655796	649162	653371	0.56	cps
Iron	56-2	48680343	48679883	48129179	48496468	0.66	cps
Iron	57-2	1259967	1266032	1255122	1260374	0.43	cps
Iron	54-2	2706028	2667706	2648599	2674111	1.09	cps
Krypton	83-1	97	80	63	80	20.84	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-02 Instrumnet Name : P7
Client Sample ID : MYD0B6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:42:33 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	98551	97480	95418	97150	1.64	cps
Lead	207-1	85792	83890	84229	84637	1.20	cps
Lead	208-1	391954	388840	384229	388341	1.00	cps
Lithium	6-1	430580	425771	426635	427662	0.60	cps
Magnesium	24-2	1185336	1155838	1152942	1164705	1.54	cps
Manganese	55-2	1804525	1780783	1792636	1792648	0.66	cps
Molybdenum	94-1	32469	31985	32025	32160	0.84	cps
Molybdenum	95-1	980	870	937	929	5.97	cps
Molybdenum	96-1	6845	6948	6948	6914	0.86	cps
Molybdenum	97-1	633	540	487	553	13.42	cps
Molybdenum	98-1	1373	1497	1353	1408	5.51	cps
Neodymium	150-1	25663	25460	24842	25322	1.69	cps
Neodymium	150-2	13400	13610	13320	13443	1.12	cps
Nickel	60-2	16452	16139	16856	16482	2.18	cps
Phosphorus	31-2	1667	1567	1587	1607	3.29	cps
Potassium	39-2	347527	348121	342375	346008	0.91	cps
Rhodium	103-1	1889912	1890409	1857780	1879367	0.99	cps
Rhodium	103-2	973105	971054	966659	970273	0.34	cps
Scandium	45-1	1130450	1118519	1109766	1119578	0.93	cps
Scandium	45-2	83696	82968	82764	83143	0.59	cps
Selenium	82-1	55	64	80	67	18.76	cps
Selenium	77-2	20	17	40	26	49.38	cps
Selenium	78-2	103	90	120	104	14.39	cps
Silicon	28-1	5386501	5309949	5307002	5334484	0.84	cps
Silver	107-1	843	847	823	838	1.51	cps
Silver	109-1	763	700	767	743	5.05	cps
Sodium	23-2	27538	27742	27000	27427	1.40	cps
Strontium	86-1	45637	45564	45212	45471	0.50	cps
Strontium	88-1	405613	402787	399493	402631	0.76	cps
Sulfur	34-1	62949	61959	60021	61643	2.42	cps
Terbium	159-1	3043583	2989824	2946581	2993329	1.62	cps
Terbium	159-2	1898429	1912515	1911522	1907489	0.41	cps
Thallium	203-1	993	1047	983	1008	3.38	cps
Thallium	205-1	2377	2384	2504	2421	2.94	cps
Tin	118-1	6298	6602	6298	6399	2.74	cps
Titanium	47-1	190310	188356	189102	189256	0.52	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-02 Instrumnet Name : P7
Client Sample ID : MYD0B6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:42:33 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4868	4888	4774	4843	1.25	cps
Vanadium	51-2	88373	87773	88933	88360	0.66	cps
Yttrium	89-1	3228790	3194083	3162458	3195110	1.04	cps
Yttrium	89-2	749467	750616	743281	747788	0.53	cps
Zinc	66-2	19263	19696	19690	19550	1.27	cps
Zirconium	90-1	85789	85775	85128	85564	0.44	cps
Zirconium	91-1	19059	19483	19396	19313	1.16	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-03 Instrumnet Name : P7
Client Sample ID : MYD0B7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:45:54 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2248577	2226420	2206116	2227038	0.95	cps
Antimony	121-1	1543	1540	1383	1489	6.14	cps
Arsenic	75-2	6965	7105	6748	6939	2.59	cps
Barium	135-1	173604	176799	173951	174784	1.00	cps
Barium	137-1	302581	304066	304080	303576	0.28	cps
Beryllium	9-1	1163	1177	1157	1166	0.87	cps
Bismuth	209-1	1531326	1515284	1507318	1517976	0.81	cps
Bismuth	209-2	1227997	1234892	1225596	1229495	0.39	cps
Bromine	81-1	4167	4111	4127	4135	0.70	cps
Bromine	81-2	150	127	140	139	8.43	cps
Cadmium	108-1	73	83	83	80	7.22	cps
Cadmium	106-1	917	873	827	872	5.16	cps
Cadmium	111-1	897	886	867	883	1.72	cps
Calcium	43-1	74769	74348	73678	74265	0.74	cps
Calcium	44-1	1213397	1230309	1210835	1218180	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76174	76982	76034	76396	0.67	cps
Cobalt	59-2	35321	35251	35402	35325	0.21	cps
Copper	63-2	88788	90330	88704	89274	1.03	cps
Dysprosium	156-1	14437	14167	14704	14436	1.86	cps
Dysprosium	156-2	11215	11331	10961	11169	1.69	cps
Erbium	164-1	11438	11708	11742	11629	1.43	cps
Erbium	164-2	7949	7102	7896	7649	6.20	cps
Gadolinium	160-1	12659	12803	12756	12739	0.57	cps
Gadolinium	160-2	8993	9490	8826	9103	3.79	cps
Holmium	165-1	2820237	2786705	2793759	2800234	0.63	cps
Holmium	165-2	1848238	1847347	1837312	1844299	0.33	cps
Indium	115-1	2161724	2129139	2087248	2126037	1.76	cps
Indium	115-2	637536	638335	635119	636997	0.26	cps
Iron	56-2	48461221	47946198	47616743	48008054	0.89	cps
Iron	57-2	1261188	1247095	1234963	1247749	1.05	cps
Iron	54-2	2651322	2619557	2617351	2629410	0.72	cps
Krypton	83-1	80	87	70	79	10.64	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-03 Instrumnet Name : P7
Client Sample ID : MYD0B7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:45:54 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92495	92942	92388	92608	0.32	cps
Lead	207-1	80701	80574	80315	80530	0.24	cps
Lead	208-1	370025	369364	367570	368986	0.34	cps
Lithium	6-1	406983	404389	402152	404508	0.60	cps
Magnesium	24-2	1268092	1246209	1220247	1244849	1.92	cps
Manganese	55-2	1417671	1401368	1389283	1402774	1.02	cps
Molybdenum	94-1	23860	24424	23870	24051	1.34	cps
Molybdenum	95-1	767	650	793	737	10.35	cps
Molybdenum	96-1	5404	5494	5411	5437	0.92	cps
Molybdenum	97-1	450	420	470	447	5.63	cps
Molybdenum	98-1	1213	1150	1220	1195	3.23	cps
Neodymium	150-1	23797	25286	24788	24624	3.08	cps
Neodymium	150-2	13447	13570	13260	13425	1.16	cps
Nickel	60-2	18632	18241	18455	18443	1.06	cps
Phosphorus	31-2	1283	1270	1180	1245	4.52	cps
Potassium	39-2	327161	326466	322381	325336	0.79	cps
Rhodium	103-1	1843042	1820295	1815728	1826355	0.80	cps
Rhodium	103-2	952185	947244	943311	947580	0.47	cps
Scandium	45-1	1085749	1078979	1063966	1076231	1.04	cps
Scandium	45-2	80978	81383	79675	80679	1.11	cps
Selenium	82-1	68	57	78	68	16.00	cps
Selenium	77-2	27	13	37	26	45.82	cps
Selenium	78-2	77	77	53	69	19.56	cps
Silicon	28-1	5980562	6063887	5961604	6002017	0.91	cps
Silver	107-1	740	770	777	762	2.56	cps
Silver	109-1	677	653	673	668	1.89	cps
Sodium	23-2	34896	35137	35103	35045	0.37	cps
Strontium	86-1	46550	46607	46423	46527	0.20	cps
Strontium	88-1	411030	411438	409804	410757	0.21	cps
Sulfur	34-1	56548	55705	55587	55946	0.94	cps
Terbium	159-1	2956795	2941605	2911411	2936604	0.79	cps
Terbium	159-2	1857477	1846457	1837030	1846988	0.55	cps
Thallium	203-1	920	1123	1157	1067	12.01	cps
Thallium	205-1	2460	2400	2560	2474	3.27	cps
Tin	118-1	6652	6245	6885	6594	4.91	cps
Titanium	47-1	199776	202931	198169	200292	1.21	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-03 Instrumnet Name : P7
Client Sample ID : MYD0B7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:45:54 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4547	4624	4561	4577	0.90	cps
Vanadium	51-2	89899	88490	88162	88850	1.04	cps
Yttrium	89-1	3125631	3106917	3075470	3102673	0.82	cps
Yttrium	89-2	732327	730553	729863	730914	0.17	cps
Zinc	66-2	19256	19369	19346	19324	0.31	cps
Zirconium	90-1	63500	64260	63316	63692	0.79	cps
Zirconium	91-1	14320	14357	13520	14066	3.36	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1676621	1636740	1632415	1648592	1.48	cps
Antimony	121-1	1127	1150	1277	1185	6.81	cps
Arsenic	75-2	6338	6088	6095	6174	2.31	cps
Barium	135-1	218933	218416	218666	218671	0.12	cps
Barium	137-1	384290	382989	382772	383350	0.21	cps
Beryllium	9-1	917	857	783	852	7.84	cps
Bismuth	209-1	1437441	1443886	1439601	1440309	0.23	cps
Bismuth	209-2	1204185	1198627	1193972	1198928	0.43	cps
Bromine	81-1	4074	3887	4007	3989	2.37	cps
Bromine	81-2	110	123	160	131	19.75	cps
Cadmium	108-1	77	67	70	71	7.16	cps
Cadmium	106-1	867	953	873	898	5.37	cps
Cadmium	111-1	786	857	799	814	4.65	cps
Calcium	43-1	55123	54829	55183	55045	0.34	cps
Calcium	44-1	902385	905408	896773	901522	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54622	53926	53949	54166	0.73	cps
Cobalt	59-2	26807	26407	26750	26655	0.81	cps
Copper	63-2	60599	59159	59380	59713	1.30	cps
Dysprosium	156-1	11084	11528	11221	11278	2.01	cps
Dysprosium	156-2	9003	9246	8963	9071	1.69	cps
Erbium	164-1	8913	9026	9160	9033	1.37	cps
Erbium	164-2	6462	6211	5965	6213	4.00	cps
Gadolinium	160-1	9904	9997	9794	9898	1.03	cps
Gadolinium	160-2	7032	7012	6932	6992	0.76	cps
Holmium	165-1	2641998	2697605	2657573	2665725	1.08	cps
Holmium	165-2	1828996	1799714	1804844	1811185	0.86	cps
Indium	115-1	2036728	2043719	2063105	2047851	0.67	cps
Indium	115-2	623361	616996	614090	618149	0.77	cps
Iron	56-2	39525454	39234214	39273949	39344539	0.40	cps
Iron	57-2	1026571	1021388	1016966	1021642	0.47	cps
Iron	54-2	2158329	2146615	2129881	2144942	0.67	cps
Krypton	83-1	60	50	80	63	24.12	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	73695	76032	74895	74874	1.56	cps
Lead	207-1	65018	65859	65919	65599	0.77	cps
Lead	208-1	296839	300485	300216	299180	0.68	cps
Lithium	6-1	379764	381268	378100	379711	0.42	cps
Magnesium	24-2	908784	904137	900822	904581	0.44	cps
Manganese	55-2	1818363	1791215	1802957	1804178	0.75	cps
Molybdenum	94-1	23402	23709	23726	23612	0.77	cps
Molybdenum	95-1	813	833	783	810	3.11	cps
Molybdenum	96-1	5398	5124	5134	5219	2.97	cps
Molybdenum	97-1	500	547	370	472	19.39	cps
Molybdenum	98-1	1207	1160	1290	1219	5.40	cps
Neodymium	150-1	18843	19193	18916	18984	0.97	cps
Neodymium	150-2	10647	10908	10537	10697	1.78	cps
Nickel	60-2	13570	13843	13129	13514	2.67	cps
Phosphorus	31-2	1013	1050	1040	1034	1.83	cps
Potassium	39-2	243331	239313	241421	241355	0.83	cps
Rhodium	103-1	1750953	1754318	1760002	1755091	0.26	cps
Rhodium	103-2	922431	921935	919941	921435	0.14	cps
Scandium	45-1	1015013	1013433	1004862	1011103	0.54	cps
Scandium	45-2	76532	75299	74442	75424	1.39	cps
Selenium	82-1	101	93	56	83	28.83	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	90	67	113	90	25.92	cps
Silicon	28-1	6333300	6418051	6406946	6386099	0.72	cps
Silver	107-1	480	557	567	534	8.87	cps
Silver	109-1	517	517	503	512	1.50	cps
Sodium	23-2	26279	26179	26112	26190	0.32	cps
Strontium	86-1	37367	37451	37695	37504	0.45	cps
Strontium	88-1	329280	332546	331833	331220	0.52	cps
Sulfur	34-1	52477	52537	51443	52152	1.18	cps
Terbium	159-1	2799575	2754285	2757234	2770365	0.91	cps
Terbium	159-2	1805414	1793605	1775793	1791604	0.83	cps
Thallium	203-1	850	933	827	870	6.45	cps
Thallium	205-1	2057	1913	1980	1984	3.62	cps
Tin	118-1	5688	5751	5768	5736	0.74	cps
Titanium	47-1	162812	162457	162431	162566	0.13	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04 Instrumnet Name : P7
Client Sample ID : MYD0B8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:49:17 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3704	3887	3851	3814	2.54	cps
Vanadium	51-2	77491	76995	76596	77027	0.58	cps
Yttrium	89-1	2950254	2922867	2969458	2947527	0.79	cps
Yttrium	89-2	699050	697709	690574	695778	0.65	cps
Zinc	66-2	14280	13910	13776	13989	1.87	cps
Zirconium	90-1	61521	62211	62723	62152	0.97	cps
Zirconium	91-1	14127	14044	13416	13862	2.80	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-05 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:52:39 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1585434	1585758	1543313	1571502	1.55	cps
Antimony	121-1	1020	1070	1180	1090	7.51	cps
Arsenic	75-2	5571	5594	5684	5617	1.07	cps
Barium	135-1	254654	257101	254440	255398	0.58	cps
Barium	137-1	443338	450358	447188	446961	0.79	cps
Beryllium	9-1	857	833	750	813	6.89	cps
Bismuth	209-1	1426635	1421701	1422057	1423464	0.19	cps
Bismuth	209-2	1187779	1185597	1177687	1183688	0.45	cps
Bromine	81-1	3717	3874	3924	3838	2.81	cps
Bromine	81-2	160	147	140	149	6.84	cps
Cadmium	108-1	73	50	90	71	28.26	cps
Cadmium	106-1	790	887	707	794	11.34	cps
Cadmium	111-1	695	852	635	727	15.43	cps
Calcium	43-1	52868	53634	52109	52871	1.44	cps
Calcium	44-1	853550	865029	861676	860085	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52922	51936	53026	52628	1.14	cps
Cobalt	59-2	26487	26293	25986	26255	0.96	cps
Copper	63-2	58333	58085	57075	57831	1.15	cps
Dysprosium	156-1	10971	10761	11268	11000	2.32	cps
Dysprosium	156-2	8709	8803	8926	8813	1.23	cps
Erbium	164-1	8706	8916	8870	8831	1.25	cps
Erbium	164-2	6211	6031	5978	6074	2.01	cps
Gadolinium	160-1	9757	9713	9607	9692	0.80	cps
Gadolinium	160-2	6875	6732	6995	6867	1.92	cps
Holmium	165-1	2592301	2631018	2618360	2613893	0.76	cps
Holmium	165-2	1762011	1804805	1771963	1779593	1.26	cps
Indium	115-1	1987421	1993230	1984926	1988526	0.21	cps
Indium	115-2	606115	606542	604485	605714	0.18	cps
Iron	56-2	37875000	37550805	37350804	37592203	0.70	cps
Iron	57-2	982019	979643	972144	977935	0.53	cps
Iron	54-2	2057923	2070839	2061920	2063561	0.32	cps
Krypton	83-1	53	83	37	58	40.93	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-05 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:52:39 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	73380	73849	74094	73774	0.49	cps
Lead	207-1	65175	65309	65547	65344	0.29	cps
Lead	208-1	295146	298154	298482	297260	0.62	cps
Lithium	6-1	360282	361479	363811	361857	0.50	cps
Magnesium	24-2	871338	865444	864425	867069	0.43	cps
Manganese	55-2	2023140	2013929	2008017	2015029	0.38	cps
Molybdenum	94-1	21526	22010	22310	21949	1.80	cps
Molybdenum	95-1	900	743	793	812	9.85	cps
Molybdenum	96-1	4984	5121	4881	4995	2.41	cps
Molybdenum	97-1	493	407	447	449	9.66	cps
Molybdenum	98-1	1287	1123	1183	1198	6.90	cps
Neodymium	150-1	18849	18325	18259	18478	1.75	cps
Neodymium	150-2	10154	10347	10544	10348	1.89	cps
Nickel	60-2	13173	12772	13166	13037	1.76	cps
Phosphorus	31-2	987	843	980	937	8.64	cps
Potassium	39-2	232601	230806	230793	231400	0.45	cps
Rhodium	103-1	1730003	1707117	1712779	1716633	0.69	cps
Rhodium	103-2	910297	905848	902491	906212	0.43	cps
Scandium	45-1	976170	977064	974512	975916	0.13	cps
Scandium	45-2	73976	74274	73346	73865	0.64	cps
Selenium	82-1	87	57	81	75	20.93	cps
Selenium	77-2	17	0	20	12	87.67	cps
Selenium	78-2	67	103	100	90	22.53	cps
Silicon	28-1	6038036	6072566	6123054	6077885	0.70	cps
Silver	107-1	537	533	517	529	2.03	cps
Silver	109-1	500	557	477	511	8.05	cps
Sodium	23-2	25164	25805	25344	25438	1.30	cps
Strontium	86-1	37698	38256	38109	38021	0.76	cps
Strontium	88-1	332637	336627	332676	333980	0.69	cps
Sulfur	34-1	50222	50068	49002	49764	1.34	cps
Terbium	159-1	2730026	2752295	2776236	2752852	0.84	cps
Terbium	159-2	1739437	1768579	1759232	1755749	0.85	cps
Thallium	203-1	800	740	730	757	5.00	cps
Thallium	205-1	1817	1890	1853	1853	1.98	cps
Tin	118-1	5618	5608	5681	5636	0.71	cps
Titanium	47-1	151418	153149	151192	151920	0.70	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-05 Instrumnet Name : P7
Client Sample ID : MYD0B8D Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:52:39 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3574	3684	3571	3609	1.79	cps
Vanadium	51-2	72543	72299	71897	72246	0.45	cps
Yttrium	89-1	2878167	2900647	2895952	2891589	0.41	cps
Yttrium	89-2	688346	686654	687889	687630	0.13	cps
Zinc	66-2	14053	13933	14070	14019	0.53	cps
Zirconium	90-1	66547	58834	59389	61590	6.98	cps
Zirconium	91-1	12896	13303	13366	13188	1.94	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04LX5 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 07:56:03 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303605	304812	301691	303369	0.52	cps
Antimony	121-1	267	240	183	230	18.50	cps
Arsenic	75-2	1170	1017	1097	1094	7.01	cps
Barium	135-1	38970	39558	39184	39237	0.76	cps
Barium	137-1	68635	68859	68447	68647	0.30	cps
Beryllium	9-1	190	163	173	176	7.67	cps
Bismuth	209-1	1384759	1383305	1364403	1377489	0.82	cps
Bismuth	209-2	1170183	1179137	1170042	1173121	0.44	cps
Bromine	81-1	3410	3254	3510	3392	3.82	cps
Bromine	81-2	43	40	40	41	4.68	cps
Cadmium	108-1	13	13	17	14	13.35	cps
Cadmium	106-1	653	773	600	676	13.14	cps
Cadmium	111-1	498	575	442	505	13.29	cps
Calcium	43-1	9787	9753	9783	9774	0.19	cps
Calcium	44-1	161849	162331	160474	161552	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9480	9666	10037	9728	2.91	cps
Cobalt	59-2	4727	5044	4911	4894	3.25	cps
Copper	63-2	11608	11141	11051	11267	2.65	cps
Dysprosium	156-1	2317	2404	2174	2298	5.06	cps
Dysprosium	156-2	1723	1673	1593	1663	3.94	cps
Erbium	164-1	1603	1643	1543	1597	3.15	cps
Erbium	164-2	1133	1213	1113	1153	4.59	cps
Gadolinium	160-1	1900	1813	1843	1852	2.38	cps
Gadolinium	160-2	1323	1363	1303	1330	2.30	cps
Holmium	165-1	2524322	2559455	2520739	2534839	0.84	cps
Holmium	165-2	1738263	1722500	1724613	1728459	0.50	cps
Indium	115-1	1955585	1981805	1943025	1960138	1.01	cps
Indium	115-2	603386	602077	595329	600264	0.72	cps
Iron	56-2	7129819	7103046	7046540	7093135	0.60	cps
Iron	57-2	187253	185678	182841	185257	1.21	cps
Iron	54-2	407389	406924	405624	406646	0.22	cps
Krypton	83-1	70	90	40	67	37.75	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04LX5 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 07:56:03 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13433	13213	13533	13393	1.22	cps
Lead	207-1	11889	11839	12015	11914	0.77	cps
Lead	208-1	54453	54517	54363	54444	0.14	cps
Lithium	6-1	356650	353000	348310	352653	1.19	cps
Magnesium	24-2	164633	162868	164239	163913	0.57	cps
Manganese	55-2	333013	330817	327928	330586	0.77	cps
Molybdenum	94-1	4231	4424	4247	4301	2.49	cps
Molybdenum	95-1	147	163	177	162	9.27	cps
Molybdenum	96-1	1003	920	1110	1011	9.42	cps
Molybdenum	97-1	93	97	110	100	8.82	cps
Molybdenum	98-1	167	210	273	217	24.76	cps
Neodymium	150-1	3357	3567	3390	3438	3.28	cps
Neodymium	150-2	1973	1863	1747	1861	6.09	cps
Nickel	60-2	2527	2704	2554	2595	3.67	cps
Phosphorus	31-2	243	197	250	230	12.63	cps
Potassium	39-2	57163	57856	57618	57546	0.61	cps
Rhodium	103-1	1700990	1709643	1729457	1713363	0.85	cps
Rhodium	103-2	895317	894875	892257	894149	0.18	cps
Scandium	45-1	924570	917068	912188	917942	0.68	cps
Scandium	45-2	70168	69518	69210	69632	0.70	cps
Selenium	82-1	57	22	85	55	57.08	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	63	87	90	80	18.17	cps
Silicon	28-1	1214374	1224412	1218908	1219231	0.41	cps
Silver	107-1	97	153	110	120	24.69	cps
Silver	109-1	127	90	77	98	26.48	cps
Sodium	23-2	9493	9296	9376	9388	1.05	cps
Strontium	86-1	6608	7115	6708	6811	3.94	cps
Strontium	88-1	58901	59459	59001	59120	0.50	cps
Sulfur	34-1	46938	47758	47403	47367	0.87	cps
Terbium	159-1	2660964	2654861	2623128	2646318	0.77	cps
Terbium	159-2	1690647	1717978	1688463	1699029	0.97	cps
Thallium	203-1	153	143	263	187	35.67	cps
Thallium	205-1	507	390	450	449	13.00	cps
Tin	118-1	1337	1487	1347	1390	6.03	cps
Titanium	47-1	28069	29015	28640	28575	1.67	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04LX5 Instrumnet Name : P7
Client Sample ID : MYD0B8L Dilution Factor : 5
Date & Time Acquired : 2024-10-23 07:56:03 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	593	693	653	647	7.78	cps
Vanadium	51-2	13863	13566	13740	13723	1.09	cps
Yttrium	89-1	2732623	2708773	2677636	2706344	1.02	cps
Yttrium	89-2	647105	646743	642026	645291	0.44	cps
Zinc	66-2	2710	2880	2847	2813	3.20	cps
Zirconium	90-1	11128	10841	11181	11050	1.66	cps
Zirconium	91-1	2357	2534	2577	2489	4.68	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-06 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:59:25 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517610	1498955	1512512	1509692	0.64	cps
Antimony	121-1	102562	103472	104476	103503	0.93	cps
Arsenic	75-2	7292	7228	7419	7313	1.32	cps
Barium	135-1	736158	736579	737398	736712	0.09	cps
Barium	137-1	1286082	1293959	1294845	1291629	0.37	cps
Beryllium	9-1	7892	8206	7932	8010	2.13	cps
Bismuth	209-1	1344036	1349380	1350104	1347840	0.25	cps
Bismuth	209-2	1147788	1146932	1144799	1146506	0.13	cps
Bromine	81-1	3624	3507	3767	3633	3.59	cps
Bromine	81-2	107	153	157	139	20.13	cps
Cadmium	108-1	753	923	880	852	10.37	cps
Cadmium	106-1	1840	1970	1793	1868	4.90	cps
Cadmium	111-1	12839	13068	12895	12934	0.92	cps
Calcium	43-1	49199	49413	49534	49382	0.34	cps
Calcium	44-1	800981	807417	799840	802746	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107996	107248	106707	107317	0.60	cps
Cobalt	59-2	247833	247342	246858	247344	0.20	cps
Copper	63-2	130845	129904	130257	130336	0.36	cps
Dysprosium	156-1	10504	10511	10234	10416	1.52	cps
Dysprosium	156-2	8386	8683	8446	8505	1.85	cps
Erbium	164-1	7776	8196	8076	8016	2.70	cps
Erbium	164-2	5731	5648	5474	5618	2.33	cps
Gadolinium	160-1	8526	9280	9206	9004	4.62	cps
Gadolinium	160-2	6585	6582	6331	6499	2.24	cps
Holmium	165-1	2520986	2493517	2504306	2506270	0.55	cps
Holmium	165-2	1726909	1706673	1721363	1718315	0.61	cps
Indium	115-1	1905670	1873883	1911957	1897170	1.08	cps
Indium	115-2	589727	588383	588512	588874	0.13	cps
Iron	56-2	35891724	35578696	35820195	35763538	0.46	cps
Iron	57-2	930563	925488	928839	928297	0.28	cps
Iron	54-2	1984445	1969023	1984323	1979263	0.45	cps
Krypton	83-1	57	37	87	60	41.94	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-06 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:59:25 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80483	82999	81858	81780	1.54	cps
Lead	207-1	70884	73296	72308	72163	1.68	cps
Lead	208-1	325120	332948	330667	329578	1.22	cps
Lithium	6-1	350812	348395	348425	349211	0.40	cps
Magnesium	24-2	812543	813377	809061	811660	0.28	cps
Manganese	55-2	1869601	1840914	1866046	1858854	0.84	cps
Molybdenum	94-1	20811	21102	21072	20995	0.76	cps
Molybdenum	95-1	800	607	733	713	13.77	cps
Molybdenum	96-1	4871	4594	4587	4684	3.45	cps
Molybdenum	97-1	377	387	370	378	2.22	cps
Molybdenum	98-1	1047	1133	1017	1066	5.69	cps
Neodymium	150-1	16493	17367	17334	17065	2.90	cps
Neodymium	150-2	9557	9910	9607	9691	1.97	cps
Nickel	60-2	67809	69075	67565	68149	1.19	cps
Phosphorus	31-2	917	833	910	887	5.22	cps
Potassium	39-2	218215	216514	217981	217570	0.42	cps
Rhodium	103-1	1635777	1640051	1675239	1650356	1.31	cps
Rhodium	103-2	875290	881801	878756	878616	0.37	cps
Scandium	45-1	941242	935722	933885	936950	0.41	cps
Scandium	45-2	71518	70232	71960	71236	1.26	cps
Selenium	82-1	1758	1751	1742	1750	0.47	cps
Selenium	77-2	147	177	133	152	14.58	cps
Selenium	78-2	577	553	590	573	3.24	cps
Silicon	28-1	5715802	5774049	5704003	5731285	0.65	cps
Silver	107-1	50628	51598	51203	51143	0.95	cps
Silver	109-1	49802	50130	50695	50209	0.90	cps
Sodium	23-2	22326	22470	22900	22566	1.32	cps
Strontium	86-1	34661	34988	34634	34761	0.57	cps
Strontium	88-1	303652	306042	305240	304978	0.40	cps
Sulfur	34-1	47306	47052	46183	46847	1.26	cps
Terbium	159-1	2603093	2588541	2604745	2598793	0.34	cps
Terbium	159-2	1731351	1687258	1701711	1706773	1.32	cps
Thallium	203-1	43710	44068	44409	44062	0.79	cps
Thallium	205-1	104692	103798	106170	104887	1.14	cps
Tin	118-1	5114	5274	4918	5102	3.50	cps
Titanium	47-1	143072	144068	144805	143981	0.60	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-06 Instrumnet Name : P7
Client Sample ID : MYD0B8S Dilution Factor : 1
Date & Time Acquired : 2024-10-23 07:59:25 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3254	3357	3414	3342	2.43	cps
Vanadium	51-2	200492	199023	198858	199458	0.45	cps
Yttrium	89-1	2747669	2714283	2749854	2737269	0.73	cps
Yttrium	89-2	662229	663663	662137	662676	0.13	cps
Zinc	66-2	40488	40491	40722	40567	0.33	cps
Zirconium	90-1	54939	55752	55511	55401	0.75	cps
Zirconium	91-1	12319	12372	12986	12559	2.95	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04MS Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:02:48 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1543479	1557038	1528598	1543038	0.92	cps
Antimony	121-1	504292	507778	503166	505079	0.48	cps
Arsenic	75-2	13079	13183	13343	13202	1.01	cps
Barium	135-1	2981681	3057297	2932818	2990599	2.10	cps
Barium	137-1	5105291	5197526	5154154	5152324	0.90	cps
Beryllium	9-1	34776	34969	34582	34775	0.56	cps
Bismuth	209-1	1353860	1358875	1342437	1351724	0.62	cps
Bismuth	209-2	1144982	1137785	1151775	1144847	0.61	cps
Bromine	81-1	3540	3567	3697	3602	2.33	cps
Bromine	81-2	117	130	123	123	5.40	cps
Cadmium	108-1	3844	3987	3957	3929	1.92	cps
Cadmium	106-1	5958	6208	6191	6119	2.29	cps
Cadmium	111-1	61058	61069	60788	60972	0.26	cps
Calcium	43-1	46494	47033	45876	46468	1.25	cps
Calcium	44-1	762530	765085	762116	763244	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	328601	329010	325993	327868	0.50	cps
Cobalt	59-2	1103036	1097688	1096862	1099195	0.30	cps
Copper	63-2	420039	418056	420255	419450	0.29	cps
Dysprosium	156-1	9884	10164	9777	9941	2.01	cps
Dysprosium	156-2	8349	8309	8126	8261	1.44	cps
Erbium	164-1	7939	7675	8112	7909	2.78	cps
Erbium	164-2	5414	5618	5438	5490	2.03	cps
Gadolinium	160-1	8446	8853	8900	8733	2.86	cps
Gadolinium	160-2	6121	6558	6342	6340	3.45	cps
Holmium	165-1	2472929	2496490	2470050	2479823	0.58	cps
Holmium	165-2	1714144	1679504	1704558	1699402	1.05	cps
Indium	115-1	1878014	1903132	1904517	1895221	0.79	cps
Indium	115-2	581819	582395	581071	581762	0.11	cps
Iron	56-2	35419820	35163680	35085934	35223145	0.50	cps
Iron	57-2	918539	914915	913457	915637	0.29	cps
Iron	54-2	1938988	1919874	1918011	1925624	0.60	cps
Krypton	83-1	80	107	97	94	14.27	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04MS Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:02:48 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	136698	138771	136932	137467	0.83	cps
Lead	207-1	119903	120270	119114	119763	0.49	cps
Lead	208-1	549697	556248	552887	552944	0.59	cps
Lithium	6-1	333082	338332	336391	335935	0.79	cps
Magnesium	24-2	771151	767582	767588	768774	0.27	cps
Manganese	55-2	2173404	2148239	2150281	2157308	0.65	cps
Molybdenum	94-1	20461	20638	20164	20421	1.17	cps
Molybdenum	95-1	833	633	773	747	13.75	cps
Molybdenum	96-1	4577	4734	4714	4675	1.82	cps
Molybdenum	97-1	420	387	387	398	4.84	cps
Molybdenum	98-1	1210	1007	1003	1073	11.03	cps
Neodymium	150-1	17044	17281	16740	17021	1.59	cps
Neodymium	150-2	9470	9573	9430	9491	0.78	cps
Nickel	60-2	282497	283204	279873	281858	0.62	cps
Phosphorus	31-2	830	797	907	844	6.68	cps
Potassium	39-2	209562	207554	207754	208290	0.53	cps
Rhodium	103-1	1637009	1628704	1641368	1635694	0.39	cps
Rhodium	103-2	864788	864382	867516	865562	0.20	cps
Scandium	45-1	915428	914212	909288	912976	0.36	cps
Scandium	45-2	70486	69351	69301	69713	0.96	cps
Selenium	82-1	7469	7579	7603	7550	0.95	cps
Selenium	77-2	653	690	643	662	3.71	cps
Selenium	78-2	2274	2344	2387	2335	2.45	cps
Silicon	28-1	5364730	5377395	5431083	5391070	0.65	cps
Silver	107-1	249807	250492	250050	250116	0.14	cps
Silver	109-1	242484	241014	241945	241815	0.31	cps
Sodium	23-2	21639	21629	21959	21742	0.86	cps
Strontium	86-1	32586	33157	33358	33034	1.21	cps
Strontium	88-1	292700	293105	292163	292656	0.16	cps
Sulfur	34-1	45100	44157	44170	44476	1.22	cps
Terbium	159-1	2600721	2552264	2567248	2573411	0.96	cps
Terbium	159-2	1696143	1696131	1698990	1697088	0.10	cps
Thallium	203-1	220828	220422	219684	220312	0.26	cps
Thallium	205-1	517607	530905	527164	525225	1.31	cps
Tin	118-1	4778	4771	5058	4869	3.36	cps
Titanium	47-1	136879	138450	138257	137862	0.62	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-04MS Instrumnet Name : P7
Client Sample ID : MYD0B8SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:02:48 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3264	3197	3317	3259	1.84	cps
Vanadium	51-2	699759	697832	690454	696015	0.71	cps
Yttrium	89-1	2757923	2719190	2699285	2725466	1.09	cps
Yttrium	89-2	654251	652973	650115	652446	0.32	cps
Zinc	66-2	144958	144161	145450	144856	0.45	cps
Zirconium	90-1	52667	54698	54795	54053	2.22	cps
Zirconium	91-1	11515	12015	12112	11880	2.70	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-08 Instrumnet Name : P7
Client Sample ID : MYD0C0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:06:07 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1624221	1637365	1633652	1631746	0.42	cps
Antimony	121-1	4031	3841	4044	3972	2.86	cps
Arsenic	75-2	14604	14370	14414	14463	0.86	cps
Barium	135-1	256178	260807	261119	259368	1.07	cps
Barium	137-1	449181	451941	454212	451778	0.56	cps
Beryllium	9-1	353	393	433	393	10.17	cps
Bismuth	209-1	1350011	1366508	1360480	1358999	0.61	cps
Bismuth	209-2	1144012	1154269	1156149	1151477	0.57	cps
Bromine	81-1	3354	3284	3490	3376	3.11	cps
Bromine	81-2	53	80	80	71	21.65	cps
Cadmium	108-1	83	93	80	86	8.11	cps
Cadmium	106-1	753	863	897	838	8.95	cps
Cadmium	111-1	1272	1386	1545	1401	9.78	cps
Calcium	43-1	41580	41654	42091	41775	0.66	cps
Calcium	44-1	673066	688528	691149	684248	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69740	69435	68404	69193	1.01	cps
Cobalt	59-2	54840	53170	53512	53841	1.64	cps
Copper	63-2	161059	163407	162181	162216	0.72	cps
Dysprosium	156-1	14995	15625	15409	15343	2.09	cps
Dysprosium	156-2	12069	12082	12282	12144	0.98	cps
Erbium	164-1	12939	12763	12783	12828	0.75	cps
Erbium	164-2	8539	9003	8870	8804	2.71	cps
Gadolinium	160-1	13787	14111	13787	13895	1.34	cps
Gadolinium	160-2	10214	10654	10237	10368	2.39	cps
Holmium	165-1	2516771	2506804	2534902	2519492	0.57	cps
Holmium	165-2	1751943	1759342	1702375	1737886	1.78	cps
Indium	115-1	1865103	1893975	1871819	1876966	0.80	cps
Indium	115-2	587003	592391	587641	589012	0.50	cps
Iron	56-2	62160146	61867539	61877059	61968248	0.27	cps
Iron	57-2	1532873	1545319	1537382	1538525	0.41	cps
Iron	54-2	3422088	3438777	3371961	3410942	1.02	cps
Krypton	83-1	87	107	83	92	13.69	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-08 Instrumnet Name : P7
Client Sample ID : MYD0C0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:06:07 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	94150	95892	96325	95456	1.21	cps
Lead	207-1	82455	81502	82475	82144	0.68	cps
Lead	208-1	374297	380378	379902	378192	0.89	cps
Lithium	6-1	333418	338898	337642	336653	0.85	cps
Magnesium	24-2	1345216	1370773	1369190	1361727	1.05	cps
Manganese	55-2	1299766	1298038	1296120	1297975	0.14	cps
Molybdenum	94-1	18495	18432	18702	18543	0.76	cps
Molybdenum	95-1	1170	1200	1140	1170	2.56	cps
Molybdenum	96-1	5258	5064	5438	5253	3.56	cps
Molybdenum	97-1	817	770	890	826	7.33	cps
Molybdenum	98-1	2013	1833	1913	1920	4.70	cps
Neodymium	150-1	25466	25306	25900	25558	1.20	cps
Neodymium	150-2	13977	14558	14267	14267	2.03	cps
Nickel	60-2	24240	23178	23866	23761	2.27	cps
Phosphorus	31-2	2987	3020	2777	2928	4.51	cps
Potassium	39-2	610507	611625	609056	610396	0.21	cps
Rhodium	103-1	1625640	1624108	1665043	1638264	1.42	cps
Rhodium	103-2	874184	878524	871644	874784	0.40	cps
Scandium	45-1	939900	943809	951822	945177	0.64	cps
Scandium	45-2	72650	72921	73185	72919	0.37	cps
Selenium	82-1	48	44	71	54	26.91	cps
Selenium	77-2	30	27	30	29	6.65	cps
Selenium	78-2	83	87	70	80	11.02	cps
Silicon	28-1	4964037	5066613	5115275	5048642	1.53	cps
Silver	107-1	1200	1157	1053	1137	6.63	cps
Silver	109-1	1153	1020	1017	1063	7.33	cps
Sodium	23-2	21886	21829	21392	21702	1.25	cps
Strontium	86-1	62100	63519	63781	63133	1.43	cps
Strontium	88-1	549924	556062	564069	556685	1.27	cps
Sulfur	34-1	45718	45534	46698	45983	1.36	cps
Terbium	159-1	2613195	2612819	2662372	2629462	1.08	cps
Terbium	159-2	1732047	1734218	1724211	1730158	0.30	cps
Thallium	203-1	783	913	747	814	10.75	cps
Thallium	205-1	2094	2177	2147	2139	1.97	cps
Tin	118-1	5955	6248	6101	6101	2.40	cps
Titanium	47-1	286280	290658	293355	290098	1.23	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-08 Instrumnet Name : P7
Client Sample ID : MYD0C0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:06:07 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6535	6485	6558	6526	0.57	cps
Vanadium	51-2	141559	140342	140490	140797	0.47	cps
Yttrium	89-1	2794440	2779442	2817344	2797075	0.68	cps
Yttrium	89-2	678201	678538	680084	678941	0.15	cps
Zinc	66-2	35522	35906	35693	35707	0.54	cps
Zirconium	90-1	47349	48269	48510	48043	1.27	cps
Zirconium	91-1	10581	11041	10827	10816	2.13	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-09 Instrumnet Name : P7
Client Sample ID : MYD0C1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:09:30 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2408044	2374639	2438957	2407213	1.34	cps
Antimony	121-1	2650	2857	2774	2760	3.77	cps
Arsenic	75-2	13773	13847	14110	13910	1.27	cps
Barium	135-1	341243	344193	346031	343822	0.70	cps
Barium	137-1	592607	602525	602645	599259	0.96	cps
Beryllium	9-1	520	557	530	536	3.54	cps
Bismuth	209-1	1341670	1345777	1274323	1320590	3.04	cps
Bismuth	209-2	1140573	1137324	1138982	1138959	0.14	cps
Bromine	81-1	4141	4027	4101	4089	1.41	cps
Bromine	81-2	217	237	227	227	4.41	cps
Cadmium	108-1	77	100	100	92	14.61	cps
Cadmium	106-1	967	850	753	857	12.47	cps
Cadmium	111-1	796	828	707	777	8.07	cps
Calcium	43-1	65591	67425	67268	66761	1.52	cps
Calcium	44-1	1069726	1087682	1097417	1084942	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97150	97556	97254	97320	0.22	cps
Cobalt	59-2	61298	61137	59732	60722	1.42	cps
Copper	63-2	126788	127719	125790	126765	0.76	cps
Dysprosium	156-1	21456	22094	21924	21825	1.51	cps
Dysprosium	156-2	17381	17424	17598	17468	0.66	cps
Erbium	164-1	17478	18132	17771	17794	1.84	cps
Erbium	164-2	12369	12336	11892	12199	2.18	cps
Gadolinium	160-1	20295	20702	20131	20376	1.44	cps
Gadolinium	160-2	14741	14431	14401	14524	1.30	cps
Holmium	165-1	2528578	2502057	2375584	2468739	3.31	cps
Holmium	165-2	1743285	1763622	1725093	1744000	1.11	cps
Indium	115-1	1868169	1923506	1793924	1861866	3.49	cps
Indium	115-2	586789	581986	581741	583505	0.49	cps
Iron	56-2	74997134	74132999	73887274	74339136	0.78	cps
Iron	57-2	1850019	1869636	1840505	1853387	0.80	cps
Iron	54-2	4083215	4033742	4038534	4051830	0.67	cps
Krypton	83-1	60	53	83	66	24.03	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-09 Instrumnet Name : P7
Client Sample ID : MYD0C1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:09:30 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40654	41483	40473	40870	1.32	cps
Lead	207-1	34320	35032	34417	34590	1.12	cps
Lead	208-1	160118	162293	159220	160544	0.98	cps
Lithium	6-1	329065	336111	322294	329157	2.10	cps
Magnesium	24-2	1712276	1701242	1664242	1692587	1.49	cps
Manganese	55-2	1342229	1335314	1337422	1338322	0.26	cps
Molybdenum	94-1	22037	22521	22194	22250	1.11	cps
Molybdenum	95-1	1220	1077	1157	1151	6.24	cps
Molybdenum	96-1	6038	6208	6105	6117	1.40	cps
Molybdenum	97-1	717	757	610	694	10.92	cps
Molybdenum	98-1	1847	1893	1817	1852	2.09	cps
Neodymium	150-1	38419	38970	37968	38452	1.31	cps
Neodymium	150-2	21563	20932	21196	21230	1.49	cps
Nickel	60-2	28824	29215	28818	28952	0.79	cps
Phosphorus	31-2	3160	3170	3110	3147	1.02	cps
Potassium	39-2	341592	336636	339501	339243	0.73	cps
Rhodium	103-1	1603875	1642139	1566406	1604140	2.36	cps
Rhodium	103-2	871070	866691	869364	869042	0.25	cps
Scandium	45-1	964141	974114	929801	956019	2.43	cps
Scandium	45-2	75396	74569	74894	74953	0.56	cps
Selenium	82-1	104	95	83	94	11.10	cps
Selenium	77-2	30	27	33	30	11.10	cps
Selenium	78-2	87	103	63	84	23.79	cps
Silicon	28-1	4383068	4468073	4464500	4438547	1.08	cps
Silver	107-1	497	537	527	520	4.00	cps
Silver	109-1	387	480	497	454	13.05	cps
Sodium	23-2	22850	22847	23167	22955	0.80	cps
Strontium	86-1	102141	103419	105108	103556	1.44	cps
Strontium	88-1	907522	918965	920062	915516	0.76	cps
Sulfur	34-1	47504	47193	47855	47517	0.70	cps
Terbium	159-1	2612613	2635105	2502936	2583551	2.74	cps
Terbium	159-2	1724681	1731916	1714928	1723842	0.49	cps
Thallium	203-1	797	730	750	759	4.51	cps
Thallium	205-1	1663	1783	1680	1709	3.80	cps
Tin	118-1	5271	5388	5344	5334	1.11	cps
Titanium	47-1	331760	337439	339112	336104	1.15	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-09 Instrumnet Name : P7
Client Sample ID : MYD0C1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:09:30 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9167	9317	9243	9242	0.81	cps
Vanadium	51-2	175093	174900	173316	174436	0.56	cps
Yttrium	89-1	2864930	2919427	2730406	2838254	3.43	cps
Yttrium	89-2	699521	694013	691318	694951	0.60	cps
Zinc	66-2	30424	29876	30441	30247	1.06	cps
Zirconium	90-1	57703	59219	59450	58790	1.61	cps
Zirconium	91-1	12606	13053	13393	13017	3.03	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-10 Instrumnet Name : P7
Client Sample ID : MYD0C2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:12:50 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1390744	1395595	1386114	1390818	0.34	cps
Antimony	121-1	60443	61611	61521	61192	1.06	cps
Arsenic	75-2	10264	10234	10577	10358	1.84	cps
Barium	135-1	185069	186756	186648	186158	0.51	cps
Barium	137-1	322648	323494	324329	323490	0.26	cps
Beryllium	9-1	230	300	280	270	13.36	cps
Bismuth	209-1	1334351	1335591	1336990	1335644	0.10	cps
Bismuth	209-2	1128067	1115943	1130130	1124713	0.68	cps
Bromine	81-1	3560	3817	3684	3687	3.48	cps
Bromine	81-2	137	110	157	134	17.42	cps
Cadmium	108-1	67	77	80	74	9.32	cps
Cadmium	106-1	777	727	760	754	3.37	cps
Cadmium	111-1	657	582	626	622	6.09	cps
Calcium	43-1	43038	43659	42697	43131	1.13	cps
Calcium	44-1	698837	701078	705391	701769	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53381	52340	52795	52839	0.99	cps
Cobalt	59-2	39358	38493	38616	38822	1.21	cps
Copper	63-2	75807	75830	75435	75691	0.29	cps
Dysprosium	156-1	12346	12723	12262	12443	1.97	cps
Dysprosium	156-2	9587	10160	10314	10020	3.83	cps
Erbium	164-1	10070	10284	10774	10376	3.48	cps
Erbium	164-2	7172	6912	7082	7055	1.87	cps
Gadolinium	160-1	11568	11949	11228	11582	3.11	cps
Gadolinium	160-2	8229	8166	8263	8219	0.60	cps
Holmium	165-1	2495309	2500818	2489880	2495336	0.22	cps
Holmium	165-2	1715076	1706141	1684264	1701827	0.93	cps
Indium	115-1	1874790	1899477	1878917	1884395	0.70	cps
Indium	115-2	578235	574171	578495	576967	0.42	cps
Iron	56-2	44039611	43737706	43721648	43832988	0.41	cps
Iron	57-2	1146372	1134164	1138409	1139648	0.54	cps
Iron	54-2	2383421	2414364	2413314	2403700	0.73	cps
Krypton	83-1	83	43	70	66	31.07	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-10 Instrumnet Name : P7
Client Sample ID : MYD0C2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:12:50 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23998	23938	24475	24137	1.22	cps
Lead	207-1	20305	20349	20292	20315	0.15	cps
Lead	208-1	94067	94017	94421	94168	0.23	cps
Lithium	6-1	321944	323019	324475	323146	0.39	cps
Magnesium	24-2	1061253	1054654	1048215	1054707	0.62	cps
Manganese	55-2	815703	801987	803526	807072	0.93	cps
Molybdenum	94-1	14234	14354	14270	14286	0.43	cps
Molybdenum	95-1	720	807	690	739	8.20	cps
Molybdenum	96-1	3684	3667	3691	3681	0.33	cps
Molybdenum	97-1	460	447	383	430	9.53	cps
Molybdenum	98-1	1130	1133	1087	1117	2.33	cps
Neodymium	150-1	22174	21941	21523	21879	1.51	cps
Neodymium	150-2	12345	12062	12262	12223	1.19	cps
Nickel	60-2	29830	29850	29990	29890	0.29	cps
Phosphorus	31-2	1763	1713	1900	1792	5.39	cps
Potassium	39-2	197021	195194	194088	195434	0.76	cps
Rhodium	103-1	1618272	1616191	1643697	1626053	0.94	cps
Rhodium	103-2	860935	858071	860991	859999	0.19	cps
Scandium	45-1	909857	906217	908326	908133	0.20	cps
Scandium	45-2	69776	69465	70536	69926	0.79	cps
Selenium	82-1	87	89	56	77	23.92	cps
Selenium	77-2	20	10	30	20	50.00	cps
Selenium	78-2	63	43	67	58	21.85	cps
Silicon	28-1	3896064	3905609	3958764	3920146	0.86	cps
Silver	107-1	507	417	527	483	12.12	cps
Silver	109-1	440	510	440	463	8.72	cps
Sodium	23-2	19746	19706	20026	19826	0.88	cps
Strontium	86-1	60597	60477	61056	60710	0.50	cps
Strontium	88-1	530932	536572	533800	533768	0.53	cps
Sulfur	34-1	45270	45728	45320	45440	0.55	cps
Terbium	159-1	2609045	2596277	2581819	2595714	0.52	cps
Terbium	159-2	1697468	1681008	1693644	1690707	0.51	cps
Thallium	203-1	453	517	600	523	14.06	cps
Thallium	205-1	1047	1057	1227	1110	9.11	cps
Tin	118-1	4457	4727	4511	4565	3.13	cps
Titanium	47-1	233768	238127	235287	235727	0.94	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-10 Instrumnet Name : P7
Client Sample ID : MYD0C2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:12:50 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5054	5018	4844	4972	2.26	cps
Vanadium	51-2	97982	98267	97183	97811	0.57	cps
Yttrium	89-1	2796934	2772644	2750490	2773356	0.84	cps
Yttrium	89-2	662496	655910	653815	657407	0.69	cps
Zinc	66-2	24370	24337	24690	24466	0.80	cps
Zirconium	90-1	37434	37625	37869	37643	0.58	cps
Zirconium	91-1	8299	8412	8559	8424	1.55	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-11 Instrumnet Name : P7
Client Sample ID : MYD0C3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:16:14 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1803867	1816845	1788915	1803209	0.78	cps
Antimony	121-1	1933	1950	1960	1948	0.69	cps
Arsenic	75-2	22300	21683	21539	21841	1.85	cps
Barium	135-1	255815	258530	258705	257683	0.63	cps
Barium	137-1	446612	451522	452077	450070	0.67	cps
Beryllium	9-1	340	367	323	343	6.37	cps
Bismuth	209-1	1297562	1297153	1302877	1299197	0.25	cps
Bismuth	209-2	1107969	1103013	1094977	1101986	0.59	cps
Bromine	81-1	3721	3921	3674	3772	3.48	cps
Bromine	81-2	153	153	157	154	1.24	cps
Cadmium	108-1	77	57	70	68	15.02	cps
Cadmium	106-1	887	830	793	837	5.62	cps
Cadmium	111-1	697	721	683	700	2.77	cps
Calcium	43-1	50152	52607	51982	51581	2.47	cps
Calcium	44-1	834497	841469	848536	841501	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71086	70828	71247	71054	0.30	cps
Cobalt	59-2	49849	49153	50207	49736	1.08	cps
Copper	63-2	86910	87359	86297	86855	0.61	cps
Dysprosium	156-1	16713	16380	16743	16612	1.22	cps
Dysprosium	156-2	13206	13523	13006	13245	1.97	cps
Erbium	164-1	13837	13523	13673	13678	1.15	cps
Erbium	164-2	9450	9370	9517	9445	0.78	cps
Gadolinium	160-1	15452	15786	15979	15739	1.69	cps
Gadolinium	160-2	11235	11064	10978	11092	1.18	cps
Holmium	165-1	2430552	2415015	2445010	2430192	0.62	cps
Holmium	165-2	1671094	1685857	1675692	1677548	0.45	cps
Indium	115-1	1854155	1864808	1839245	1852736	0.69	cps
Indium	115-2	568462	564872	565022	566119	0.36	cps
Iron	56-2	63228432	62995826	62579121	62934460	0.52	cps
Iron	57-2	1593569	1576375	1572328	1580757	0.71	cps
Iron	54-2	3471317	3460334	3430668	3454106	0.61	cps
Krypton	83-1	60	77	87	74	18.10	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-11 Instrumnet Name : P7
Client Sample ID : MYD0C3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:16:14 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21314	21667	21914	21632	1.40	cps
Lead	207-1	17518	18035	18019	17857	1.65	cps
Lead	208-1	83528	84633	83787	83983	0.69	cps
Lithium	6-1	319634	320902	324284	321607	0.75	cps
Magnesium	24-2	1455743	1453639	1481400	1463594	1.06	cps
Manganese	55-2	1175895	1181092	1176264	1177750	0.25	cps
Molybdenum	94-1	19213	19326	19740	19426	1.43	cps
Molybdenum	95-1	877	883	743	834	9.46	cps
Molybdenum	96-1	5038	5314	5184	5179	2.67	cps
Molybdenum	97-1	430	473	470	458	5.27	cps
Molybdenum	98-1	1203	1257	1270	1243	2.84	cps
Neodymium	150-1	28619	29474	28957	29017	1.48	cps
Neodymium	150-2	15422	16049	15902	15791	2.08	cps
Nickel	60-2	22834	23135	22600	22856	1.17	cps
Phosphorus	31-2	2210	2420	2274	2301	4.68	cps
Potassium	39-2	227102	227454	223631	226062	0.93	cps
Rhodium	103-1	1602208	1605951	1608578	1605579	0.20	cps
Rhodium	103-2	848705	842373	842815	844631	0.42	cps
Scandium	45-1	912951	911691	915733	913458	0.23	cps
Scandium	45-2	71303	71176	71578	71352	0.29	cps
Selenium	82-1	102	68	57	75	31.22	cps
Selenium	77-2	20	23	27	23	14.29	cps
Selenium	78-2	97	87	67	83	18.33	cps
Silicon	28-1	4723408	4794134	4837836	4785126	1.21	cps
Silver	107-1	223	277	290	263	13.40	cps
Silver	109-1	220	277	250	249	11.39	cps
Sodium	23-2	20520	20090	20294	20301	1.06	cps
Strontium	86-1	79047	79942	78943	79311	0.69	cps
Strontium	88-1	694695	702418	705318	700810	0.78	cps
Sulfur	34-1	44348	45681	44408	44812	1.68	cps
Terbium	159-1	2537523	2546142	2595507	2559724	1.22	cps
Terbium	159-2	1656591	1667151	1633155	1652299	1.05	cps
Thallium	203-1	507	500	510	506	1.01	cps
Thallium	205-1	1213	1127	1213	1185	4.23	cps
Tin	118-1	4317	4297	4321	4312	0.29	cps
Titanium	47-1	239746	243732	244710	242729	1.08	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-11 Instrumnet Name : P7
Client Sample ID : MYD0C3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:16:14 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6532	6345	6762	6546	3.19	cps
Vanadium	51-2	136419	138505	137913	137612	0.78	cps
Yttrium	89-1	2769319	2787577	2789598	2782164	0.40	cps
Yttrium	89-2	668077	661769	660402	663416	0.62	cps
Zinc	66-2	16960	16740	17030	16910	0.90	cps
Zirconium	90-1	51814	52507	51704	52008	0.84	cps
Zirconium	91-1	11481	11661	11588	11577	0.78	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-12 Instrumnet Name : P7
Client Sample ID : MYD0C4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:19:35 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1114069	1116719	1114635	1115141	0.13	cps
Antimony	121-1	8619	8900	9176	8898	3.13	cps
Arsenic	75-2	23168	22470	22420	22686	1.84	cps
Barium	135-1	181055	184742	184920	183572	1.19	cps
Barium	137-1	317824	323062	322442	321109	0.89	cps
Beryllium	9-1	390	370	373	378	2.84	cps
Bismuth	209-1	1348720	1356353	1369928	1358334	0.79	cps
Bismuth	209-2	1163010	1161229	1177975	1167405	0.79	cps
Bromine	81-1	3300	3284	3280	3288	0.33	cps
Bromine	81-2	77	73	100	83	17.44	cps
Cadmium	108-1	147	103	180	143	26.82	cps
Cadmium	106-1	783	907	803	831	7.96	cps
Cadmium	111-1	2052	2056	1980	2029	2.12	cps
Calcium	43-1	17070	17160	17123	17118	0.26	cps
Calcium	44-1	276507	283965	282234	280902	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45512	45903	45559	45658	0.47	cps
Cobalt	59-2	37617	38426	37162	37735	1.70	cps
Copper	63-2	667619	670546	671365	669843	0.29	cps
Dysprosium	156-1	14865	14891	15085	14947	0.80	cps
Dysprosium	156-2	12105	12339	12249	12231	0.96	cps
Erbium	164-1	10267	10227	10424	10306	1.01	cps
Erbium	164-2	7035	7215	6685	6978	3.86	cps
Gadolinium	160-1	12682	12866	12566	12705	1.19	cps
Gadolinium	160-2	9487	9707	9233	9475	2.50	cps
Holmium	165-1	2445974	2421322	2432327	2433207	0.51	cps
Holmium	165-2	1699485	1697011	1696123	1697540	0.10	cps
Indium	115-1	1865761	1859326	1849647	1858245	0.44	cps
Indium	115-2	572220	573556	574442	573406	0.20	cps
Iron	56-2	48601941	48622456	48674098	48632831	0.08	cps
Iron	57-2	1262647	1266374	1267028	1265350	0.19	cps
Iron	54-2	2673411	2676910	2667037	2672452	0.19	cps
Krypton	83-1	50	53	53	52	3.68	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-12 Instrumnet Name : P7
Client Sample ID : MYD0C4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:19:35 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	516855	524073	531590	524172	1.41	cps
Lead	207-1	455738	465605	472512	464619	1.81	cps
Lead	208-1	2082284	2120573	2140003	2114287	1.39	cps
Lithium	6-1	312853	322153	322023	319010	1.67	cps
Magnesium	24-2	613280	618239	617950	616490	0.45	cps
Manganese	55-2	1211088	1213303	1210005	1211466	0.14	cps
Molybdenum	94-1	10501	10767	10874	10714	1.80	cps
Molybdenum	95-1	1990	1867	2007	1955	3.91	cps
Molybdenum	96-1	4244	4451	4534	4410	3.39	cps
Molybdenum	97-1	1147	1290	1293	1243	6.73	cps
Molybdenum	98-1	3034	3027	3180	3080	2.81	cps
Neodymium	150-1	26442	27487	27671	27200	2.44	cps
Neodymium	150-2	15625	15235	15061	15307	1.89	cps
Nickel	60-2	12248	12198	12215	12221	0.21	cps
Phosphorus	31-2	3014	3230	3284	3176	4.50	cps
Potassium	39-2	511581	515142	514204	513642	0.36	cps
Rhodium	103-1	1597446	1606021	1599491	1600986	0.28	cps
Rhodium	103-2	848075	853505	856026	852535	0.48	cps
Scandium	45-1	869773	877017	880330	875707	0.62	cps
Scandium	45-2	68129	68601	68376	68369	0.35	cps
Selenium	82-1	118	124	133	125	6.09	cps
Selenium	77-2	23	33	37	31	22.31	cps
Selenium	78-2	97	80	100	92	11.62	cps
Silicon	28-1	4552371	4657654	4634656	4614894	1.20	cps
Silver	107-1	7685	7729	7819	7744	0.88	cps
Silver	109-1	7205	7502	7675	7461	3.19	cps
Sodium	23-2	18021	18378	18271	18223	1.01	cps
Strontium	86-1	23930	24250	24674	24285	1.54	cps
Strontium	88-1	209741	214734	218028	214168	1.95	cps
Sulfur	34-1	43950	44525	43371	43949	1.31	cps
Terbium	159-1	2547363	2548752	2581387	2559167	0.75	cps
Terbium	159-2	1685032	1669101	1681648	1678594	0.50	cps
Thallium	203-1	1030	997	847	958	10.20	cps
Thallium	205-1	1990	2334	2294	2206	8.51	cps
Tin	118-1	6528	6628	6445	6534	1.41	cps
Titanium	47-1	202684	206278	205663	204875	0.94	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-12 Instrumnet Name : P7
Client Sample ID : MYD0C4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:19:35 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7412	7642	7782	7612	2.46	cps
Vanadium	51-2	86100	86315	86476	86297	0.22	cps
Yttrium	89-1	2624051	2674734	2686129	2661638	1.24	cps
Yttrium	89-2	639436	646747	639380	641854	0.66	cps
Zinc	66-2	38282	39185	38710	38726	1.17	cps
Zirconium	90-1	25759	25703	25829	25764	0.25	cps
Zirconium	91-1	5721	5848	5855	5808	1.29	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-13 Instrumnet Name : P7
Client Sample ID : MYD0C5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:22:59 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200668	1227167	1202233	1210023	1.23	cps
Antimony	121-1	2967	2824	2864	2885	2.56	cps
Arsenic	75-2	10043	9640	9723	9802	2.17	cps
Barium	135-1	215945	216385	216770	216367	0.19	cps
Barium	137-1	376296	381583	381612	379830	0.81	cps
Beryllium	9-1	460	467	447	458	2.22	cps
Bismuth	209-1	1322673	1336260	1334372	1331102	0.55	cps
Bismuth	209-2	1145319	1145332	1145685	1145445	0.02	cps
Bromine	81-1	3387	3694	3681	3587	4.83	cps
Bromine	81-2	160	160	167	162	2.37	cps
Cadmium	108-1	207	203	173	194	9.44	cps
Cadmium	106-1	1007	913	977	966	4.93	cps
Cadmium	111-1	3364	3217	3279	3287	2.24	cps
Calcium	43-1	20073	20627	21098	20600	2.49	cps
Calcium	44-1	337278	342398	345853	341843	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40905	41062	41430	41133	0.65	cps
Cobalt	59-2	38055	38192	39168	38471	1.58	cps
Copper	63-2	442758	444458	448262	445159	0.63	cps
Dysprosium	156-1	15008	15655	15679	15447	2.46	cps
Dysprosium	156-2	12959	12906	13266	13044	1.49	cps
Erbium	164-1	10387	10994	10768	10716	2.86	cps
Erbium	164-2	7482	7655	7272	7470	2.57	cps
Gadolinium	160-1	13994	13990	14000	13995	0.04	cps
Gadolinium	160-2	10064	9814	9847	9908	1.37	cps
Holmium	165-1	2452703	2453313	2450415	2452144	0.06	cps
Holmium	165-2	1720849	1716024	1689057	1708643	1.00	cps
Indium	115-1	1849476	1842794	1865731	1852667	0.64	cps
Indium	115-2	577475	579106	579805	578795	0.21	cps
Iron	56-2	42583878	42947344	42998151	42843124	0.53	cps
Iron	57-2	1107731	1112123	1115331	1111728	0.34	cps
Iron	54-2	2323010	2345160	2341798	2336656	0.51	cps
Krypton	83-1	77	77	63	72	10.66	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-13 Instrumnet Name : P7
Client Sample ID : MYD0C5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:22:59 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	63430	63256	63692	63459	0.35	cps
Lead	207-1	54827	54539	52993	54120	1.82	cps
Lead	208-1	249689	251018	250977	250561	0.30	cps
Lithium	6-1	317425	323230	321810	320822	0.94	cps
Magnesium	24-2	578017	579814	582470	580100	0.39	cps
Manganese	55-2	1337215	1351440	1354691	1347782	0.69	cps
Molybdenum	94-1	9316	9126	9370	9271	1.38	cps
Molybdenum	95-1	1443	1460	1723	1542	10.19	cps
Molybdenum	96-1	3614	3724	3650	3663	1.53	cps
Molybdenum	97-1	903	960	1047	970	7.44	cps
Molybdenum	98-1	2487	2370	2430	2429	2.40	cps
Neodymium	150-1	27838	28432	28509	28259	1.30	cps
Neodymium	150-2	15866	16687	15946	16166	2.80	cps
Nickel	60-2	12739	12605	13546	12963	3.93	cps
Phosphorus	31-2	2250	2294	2297	2280	1.14	cps
Potassium	39-2	496653	499113	497571	497779	0.25	cps
Rhodium	103-1	1607436	1611307	1627228	1615324	0.65	cps
Rhodium	103-2	860936	860620	862231	861262	0.10	cps
Scandium	45-1	874388	879831	883236	879152	0.51	cps
Scandium	45-2	68350	68507	68400	68419	0.12	cps
Selenium	82-1	78	85	111	91	19.06	cps
Selenium	77-2	23	33	23	27	21.65	cps
Selenium	78-2	67	93	67	76	20.37	cps
Silicon	28-1	4434570	4469753	4483725	4462683	0.57	cps
Silver	107-1	1390	1343	1313	1349	2.86	cps
Silver	109-1	1360	1297	1257	1305	3.99	cps
Sodium	23-2	18605	18661	18868	18711	0.74	cps
Strontium	86-1	28938	29800	29693	29477	1.59	cps
Strontium	88-1	256391	258727	259077	258065	0.57	cps
Sulfur	34-1	43051	43532	42198	42927	1.57	cps
Terbium	159-1	2571097	2584992	2602060	2586050	0.60	cps
Terbium	159-2	1684721	1682652	1729042	1698805	1.54	cps
Thallium	203-1	667	673	730	690	5.04	cps
Thallium	205-1	1660	1697	1660	1672	1.27	cps
Tin	118-1	4471	4657	4447	4525	2.54	cps
Titanium	47-1	187826	189621	189111	188853	0.49	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-13 Instrumnet Name : P7
Client Sample ID : MYD0C5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:22:59 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7442	7646	8036	7708	3.91	cps
Vanadium	51-2	74379	74630	75032	74680	0.44	cps
Yttrium	89-1	2666062	2682527	2696057	2681549	0.56	cps
Yttrium	89-2	650130	649971	648705	649602	0.12	cps
Zinc	66-2	44519	44402	44871	44597	0.55	cps
Zirconium	90-1	22033	22821	22875	22576	2.09	cps
Zirconium	91-1	4844	5138	5048	5010	3.00	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-14 Instrumnet Name : P7
Client Sample ID : MYD0C6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:26:22 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1189853	1187025	1190053	1188977	0.14	cps
Antimony	121-1	2060	2174	2357	2197	6.82	cps
Arsenic	75-2	4151	4251	4341	4247	2.24	cps
Barium	135-1	168031	172777	171309	170706	1.42	cps
Barium	137-1	293854	301156	301947	298986	1.49	cps
Beryllium	9-1	400	337	320	352	11.98	cps
Bismuth	209-1	1312093	1313980	1319310	1315128	0.28	cps
Bismuth	209-2	1151299	1137147	1135597	1141348	0.76	cps
Bromine	81-1	3597	3924	3861	3794	4.57	cps
Bromine	81-2	180	140	127	149	18.64	cps
Cadmium	108-1	67	97	87	83	18.33	cps
Cadmium	106-1	763	793	787	781	2.02	cps
Cadmium	111-1	1411	1314	1490	1405	6.26	cps
Calcium	43-1	23675	23435	23882	23664	0.95	cps
Calcium	44-1	383159	389518	389540	387405	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73906	74141	74060	74036	0.16	cps
Cobalt	59-2	30564	30494	30594	30551	0.17	cps
Copper	63-2	70639	71262	71958	71286	0.93	cps
Dysprosium	156-1	12155	12195	11918	12090	1.24	cps
Dysprosium	156-2	9904	10097	10090	10030	1.09	cps
Erbium	164-1	7912	8489	8553	8318	4.24	cps
Erbium	164-2	5968	5938	5908	5938	0.51	cps
Gadolinium	160-1	10344	11245	10587	10725	4.34	cps
Gadolinium	160-2	8289	7906	7849	8015	2.99	cps
Holmium	165-1	2448528	2494203	2436626	2459786	1.24	cps
Holmium	165-2	1733901	1692365	1728005	1718090	1.31	cps
Indium	115-1	1841929	1831681	1863307	1845639	0.87	cps
Indium	115-2	583271	577501	575624	578799	0.69	cps
Iron	56-2	36177429	36225244	36121984	36174886	0.14	cps
Iron	57-2	941835	939116	934452	938467	0.40	cps
Iron	54-2	1988780	2005447	1954250	1982826	1.32	cps
Krypton	83-1	73	50	87	70	26.51	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-14 Instrumnet Name : P7
Client Sample ID : MYD0C6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:26:22 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	31192	31727	31229	31383	0.95	cps
Lead	207-1	25444	26172	26639	26085	2.31	cps
Lead	208-1	120817	123118	122542	122159	0.98	cps
Lithium	6-1	318685	320691	320750	320042	0.37	cps
Magnesium	24-2	614517	613123	609561	612400	0.42	cps
Manganese	55-2	744406	740552	740436	741798	0.30	cps
Molybdenum	94-1	9537	10017	9867	9807	2.51	cps
Molybdenum	95-1	1777	1947	1920	1881	4.86	cps
Molybdenum	96-1	3917	4017	3874	3936	1.87	cps
Molybdenum	97-1	1083	1120	1083	1096	1.93	cps
Molybdenum	98-1	2980	2780	2967	2909	3.84	cps
Neodymium	150-1	22047	22752	22378	22392	1.57	cps
Neodymium	150-2	13230	12456	13023	12903	3.11	cps
Nickel	60-2	12058	12465	12045	12189	1.96	cps
Phosphorus	31-2	1730	1687	1660	1692	2.09	cps
Potassium	39-2	350234	349621	347309	349055	0.44	cps
Rhodium	103-1	1565561	1611271	1629400	1602078	2.05	cps
Rhodium	103-2	861128	859981	855933	859014	0.32	cps
Scandium	45-1	869446	880723	874532	874900	0.65	cps
Scandium	45-2	68002	67754	66582	67446	1.12	cps
Selenium	82-1	32	70	68	56	38.06	cps
Selenium	77-2	17	13	30	20	44.10	cps
Selenium	78-2	117	73	77	89	27.13	cps
Silicon	28-1	4018358	4115748	4070846	4068318	1.20	cps
Silver	107-1	627	540	590	586	7.43	cps
Silver	109-1	553	483	503	513	7.02	cps
Sodium	23-2	17150	17080	17594	17274	1.61	cps
Strontium	86-1	30695	31898	31801	31465	2.12	cps
Strontium	88-1	274281	279863	279373	277839	1.11	cps
Sulfur	34-1	42355	42048	42502	42302	0.55	cps
Terbium	159-1	2504138	2550855	2587189	2547394	1.63	cps
Terbium	159-2	1726886	1683852	1650082	1686940	2.28	cps
Thallium	203-1	533	477	540	517	6.74	cps
Thallium	205-1	1193	1230	1157	1193	3.07	cps
Tin	118-1	5374	5528	5591	5498	2.03	cps
Titanium	47-1	168302	170444	172224	170323	1.15	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-14 Instrumnet Name : P7
Client Sample ID : MYD0C6 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:26:22 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5891	6185	6201	6093	2.86	cps
Vanadium	51-2	65498	66512	65769	65926	0.80	cps
Yttrium	89-1	2602174	2636881	2621492	2620182	0.66	cps
Yttrium	89-2	642719	642933	638395	641349	0.40	cps
Zinc	66-2	35285	35445	35586	35439	0.42	cps
Zirconium	90-1	23365	23252	23632	23417	0.83	cps
Zirconium	91-1	5281	5274	5361	5305	0.91	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-15 Instrumnet Name : P7
Client Sample ID : MYD0C7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:29:47 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025952	1025208	1021590	1024250	0.23	cps
Antimony	121-1	1697	1877	1760	1778	5.14	cps
Arsenic	75-2	5384	5398	5501	5428	1.18	cps
Barium	135-1	136631	136554	138041	137075	0.61	cps
Barium	137-1	235820	240578	238019	238139	1.00	cps
Beryllium	9-1	193	247	237	226	12.57	cps
Bismuth	209-1	1317867	1311419	1319483	1316256	0.32	cps
Bismuth	209-2	1128811	1131063	1122171	1127348	0.41	cps
Bromine	81-1	3604	3921	3597	3707	4.99	cps
Bromine	81-2	160	137	150	149	7.86	cps
Cadmium	108-1	23	33	20	26	27.15	cps
Cadmium	106-1	657	577	573	602	7.83	cps
Cadmium	111-1	603	520	507	544	9.58	cps
Calcium	43-1	18748	19182	19406	19112	1.75	cps
Calcium	44-1	312368	313378	317695	314480	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	430371	424703	425484	426853	0.72	cps
Cobalt	59-2	23605	23185	24056	23615	1.85	cps
Copper	63-2	51261	51063	50973	51099	0.29	cps
Dysprosium	156-1	8559	8953	8996	8836	2.72	cps
Dysprosium	156-2	6978	7192	6822	6997	2.66	cps
Erbium	164-1	5888	5791	5895	5858	0.99	cps
Erbium	164-2	3964	4027	4207	4066	3.11	cps
Gadolinium	160-1	7639	7599	7492	7577	1.00	cps
Gadolinium	160-2	5418	5351	5351	5373	0.72	cps
Holmium	165-1	2441318	2434053	2447057	2440809	0.27	cps
Holmium	165-2	1678650	1687921	1679134	1681901	0.31	cps
Indium	115-1	1853465	1862409	1857967	1857947	0.24	cps
Indium	115-2	570477	571038	566417	569311	0.44	cps
Iron	56-2	34439937	33953802	34147484	34180408	0.72	cps
Iron	57-2	889379	883948	884977	886101	0.33	cps
Iron	54-2	1901963	1913278	1862360	1892534	1.41	cps
Krypton	83-1	37	63	37	46	33.79	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-15 Instrumnet Name : P7
Client Sample ID : MYD0C7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:29:47 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18416	18189	17859	18154	1.54	cps
Lead	207-1	14715	15509	15052	15092	2.64	cps
Lead	208-1	70301	71226	70011	70513	0.90	cps
Lithium	6-1	309684	310350	311124	310386	0.23	cps
Magnesium	24-2	745951	745739	742530	744740	0.26	cps
Manganese	55-2	989099	984314	982074	985162	0.36	cps
Molybdenum	94-1	10524	10911	10801	10745	1.86	cps
Molybdenum	95-1	9740	10064	9633	9812	2.28	cps
Molybdenum	96-1	11902	12262	11501	11888	3.20	cps
Molybdenum	97-1	6048	6285	6058	6130	2.18	cps
Molybdenum	98-1	15829	16246	15895	15990	1.40	cps
Neodymium	150-1	15529	15575	15699	15601	0.56	cps
Neodymium	150-2	8863	8850	8696	8803	1.05	cps
Nickel	60-2	15371	14871	15151	15131	1.66	cps
Phosphorus	31-2	1227	1493	1327	1349	9.99	cps
Potassium	39-2	194884	194611	195204	194900	0.15	cps
Rhodium	103-1	1610128	1598757	1610812	1606566	0.42	cps
Rhodium	103-2	850126	850929	843495	848183	0.48	cps
Scandium	45-1	848757	848114	854948	850606	0.44	cps
Scandium	45-2	66542	66073	65229	65948	1.01	cps
Selenium	82-1	90	50	79	73	28.32	cps
Selenium	77-2	23	17	7	16	53.90	cps
Selenium	78-2	87	83	73	81	8.56	cps
Silicon	28-1	3749838	3736653	3748652	3745048	0.19	cps
Silver	107-1	243	263	190	232	16.33	cps
Silver	109-1	257	220	240	239	7.69	cps
Sodium	23-2	16759	16496	17026	16760	1.58	cps
Strontium	86-1	24564	23689	24300	24184	1.86	cps
Strontium	88-1	207577	209487	209890	208984	0.59	cps
Sulfur	34-1	41917	42362	42064	42115	0.54	cps
Terbium	159-1	2522652	2541655	2574759	2546355	1.04	cps
Terbium	159-2	1709940	1680197	1653482	1681206	1.68	cps
Thallium	203-1	917	700	823	813	13.36	cps
Thallium	205-1	1930	2074	1950	1985	3.91	cps
Tin	118-1	4888	4908	5114	4970	2.53	cps
Titanium	47-1	62565	63553	63382	63167	0.84	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-15 Instrumnet Name : P7
Client Sample ID : MYD0C7 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:29:47 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3327	3324	3327	3326	0.06	cps
Vanadium	51-2	53672	52648	53013	53111	0.98	cps
Yttrium	89-1	2601489	2607880	2612281	2607217	0.21	cps
Yttrium	89-2	621376	624201	623609	623062	0.24	cps
Zinc	66-2	24994	25178	25161	25111	0.40	cps
Zirconium	90-1	14451	14240	14033	14241	1.46	cps
Zirconium	91-1	3157	3000	3164	3107	2.98	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-16 Instrumnet Name : P7
Client Sample ID : MYD0C8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:33:09 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1778606	1806577	1791897	1792360	0.78	cps
Antimony	121-1	3270	3234	3200	3235	1.08	cps
Arsenic	75-2	11952	12449	11775	12058	2.90	cps
Barium	135-1	252361	255170	255021	254184	0.62	cps
Barium	137-1	439781	448264	449143	445729	1.16	cps
Beryllium	9-1	397	503	473	458	12.02	cps
Bismuth	209-1	1318362	1321385	1326092	1321947	0.29	cps
Bismuth	209-2	1138954	1144270	1137108	1140111	0.33	cps
Bromine	81-1	3731	4054	3544	3776	6.84	cps
Bromine	81-2	140	163	130	144	11.84	cps
Cadmium	108-1	103	77	110	97	18.24	cps
Cadmium	106-1	913	857	927	899	4.13	cps
Cadmium	111-1	1154	1063	1098	1105	4.15	cps
Calcium	43-1	52581	53608	54196	53461	1.53	cps
Calcium	44-1	864952	881126	885679	877252	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90690	91029	90817	90846	0.19	cps
Cobalt	59-2	57135	57493	57747	57458	0.54	cps
Copper	63-2	137935	137773	137380	137696	0.21	cps
Dysprosium	156-1	18783	18980	19066	18943	0.77	cps
Dysprosium	156-2	15922	15459	15899	15760	1.66	cps
Erbium	164-1	13820	14197	14321	14113	1.85	cps
Erbium	164-2	9700	9697	9300	9566	2.41	cps
Gadolinium	160-1	16773	17151	17408	17111	1.86	cps
Gadolinium	160-2	12342	12095	12262	12233	1.03	cps
Holmium	165-1	2485101	2495455	2519576	2500044	0.71	cps
Holmium	165-2	1730401	1693015	1704089	1709169	1.12	cps
Indium	115-1	1879689	1883036	1878207	1880311	0.13	cps
Indium	115-2	579243	577022	574623	576963	0.40	cps
Iron	56-2	60573869	60237652	60600931	60470817	0.33	cps
Iron	57-2	1496981	1504650	1530494	1510708	1.16	cps
Iron	54-2	3334370	3258229	3304142	3298914	1.16	cps
Krypton	83-1	77	73	63	71	9.76	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-16 Instrumnet Name : P7
Client Sample ID : MYD0C8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:33:09 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	62788	63916	64549	63751	1.40	cps
Lead	207-1	53294	53053	54341	53563	1.28	cps
Lead	208-1	248032	250329	252988	250450	0.99	cps
Lithium	6-1	314794	320272	322522	319196	1.25	cps
Magnesium	24-2	1278144	1266672	1261945	1268921	0.66	cps
Manganese	55-2	1364132	1378427	1378661	1373740	0.61	cps
Molybdenum	94-1	25011	25235	25472	25240	0.91	cps
Molybdenum	95-1	1153	1227	1393	1258	9.78	cps
Molybdenum	96-1	6325	6675	6421	6474	2.79	cps
Molybdenum	97-1	790	770	700	753	6.27	cps
Molybdenum	98-1	1887	1907	1960	1918	1.98	cps
Neodymium	150-1	33951	34616	35140	34569	1.72	cps
Neodymium	150-2	19507	19257	19280	19348	0.71	cps
Nickel	60-2	31356	30905	32061	31441	1.85	cps
Phosphorus	31-2	3720	3837	3524	3694	4.29	cps
Potassium	39-2	774030	775842	775128	775000	0.12	cps
Rhodium	103-1	1578146	1633485	1628539	1613390	1.90	cps
Rhodium	103-2	862677	852542	861729	858983	0.65	cps
Scandium	45-1	905921	917070	918603	913865	0.76	cps
Scandium	45-2	71263	71973	72227	71821	0.70	cps
Selenium	82-1	83	72	75	77	6.95	cps
Selenium	77-2	37	43	33	38	13.48	cps
Selenium	78-2	87	120	63	90	31.65	cps
Silicon	28-1	4307103	4456234	4442996	4402111	1.88	cps
Silver	107-1	740	800	743	761	4.43	cps
Silver	109-1	587	610	537	578	6.48	cps
Sodium	23-2	21231	21388	20954	21191	1.04	cps
Strontium	86-1	45373	46697	46520	46197	1.56	cps
Strontium	88-1	402625	408812	413574	408337	1.34	cps
Sulfur	34-1	44699	44889	44705	44764	0.24	cps
Terbium	159-1	2614754	2594249	2593967	2600990	0.46	cps
Terbium	159-2	1702858	1723818	1702497	1709724	0.71	cps
Thallium	203-1	777	763	800	780	2.38	cps
Thallium	205-1	1883	1793	1857	1845	2.51	cps
Tin	118-1	5531	5464	5391	5462	1.28	cps
Titanium	47-1	281133	287462	291701	286765	1.85	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-16 Instrumnet Name : P7
Client Sample ID : MYD0C8 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:33:09 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7052	6995	7029	7025	0.41	cps
Vanadium	51-2	114967	115494	115941	115467	0.42	cps
Yttrium	89-1	2756815	2793054	2757940	2769270	0.74	cps
Yttrium	89-2	662262	661505	662390	662052	0.07	cps
Zinc	66-2	28133	27823	27859	27938	0.61	cps
Zirconium	90-1	66021	67685	68375	67360	1.80	cps
Zirconium	91-1	14774	15341	15208	15108	1.96	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-17 Instrumnet Name : P7
Client Sample ID : MYD0C9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:36:33 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1924182	1939584	1905730	1923166	0.88	cps
Antimony	121-1	1567	1500	1580	1549	2.77	cps
Arsenic	75-2	9743	9683	9820	9749	0.70	cps
Barium	135-1	241735	246006	247865	245202	1.28	cps
Barium	137-1	426776	431318	432221	430105	0.68	cps
Beryllium	9-1	487	523	637	549	14.25	cps
Bismuth	209-1	1304899	1304609	1312081	1307196	0.32	cps
Bismuth	209-2	1123699	1119112	1113315	1118709	0.47	cps
Bromine	81-1	4031	4464	4371	4288	5.32	cps
Bromine	81-2	200	270	257	242	15.34	cps
Cadmium	108-1	93	63	100	86	22.83	cps
Cadmium	106-1	727	823	700	750	8.65	cps
Cadmium	111-1	780	872	757	803	7.60	cps
Calcium	43-1	59666	61885	61517	61023	1.95	cps
Calcium	44-1	977627	1005306	1006504	996479	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89523	88645	89268	89146	0.51	cps
Cobalt	59-2	53217	52404	52568	52730	0.82	cps
Copper	63-2	102021	101343	101843	101736	0.35	cps
Dysprosium	156-1	19964	20185	20368	20172	1.00	cps
Dysprosium	156-2	16300	16880	16356	16512	1.94	cps
Erbium	164-1	14297	14738	14344	14460	1.67	cps
Erbium	164-2	10257	10160	9753	10057	2.66	cps
Gadolinium	160-1	17534	18045	17635	17738	1.53	cps
Gadolinium	160-2	12676	12713	12796	12728	0.48	cps
Holmium	165-1	2435889	2472376	2455360	2454542	0.74	cps
Holmium	165-2	1750867	1692733	1667449	1703683	2.51	cps
Indium	115-1	1837200	1862007	1830531	1843246	0.90	cps
Indium	115-2	569451	569494	562411	567119	0.72	cps
Iron	56-2	57387397	56901624	56540074	56943032	0.75	cps
Iron	57-2	1409352	1446855	1416231	1424146	1.40	cps
Iron	54-2	3138016	3081150	3118239	3112468	0.93	cps
Krypton	83-1	67	77	60	68	12.38	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-17 Instrumnet Name : P7
Client Sample ID : MYD0C9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:36:33 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42774	43402	42961	43046	0.75	cps
Lead	207-1	36265	36352	36419	36345	0.21	cps
Lead	208-1	168122	170270	171489	169960	1.00	cps
Lithium	6-1	312383	318015	319847	316748	1.23	cps
Magnesium	24-2	1314137	1329583	1315459	1319727	0.65	cps
Manganese	55-2	1261442	1249398	1245132	1251990	0.68	cps
Molybdenum	94-1	19690	19283	19830	19601	1.45	cps
Molybdenum	95-1	940	840	990	923	8.27	cps
Molybdenum	96-1	4871	4941	4894	4902	0.73	cps
Molybdenum	97-1	480	517	617	538	13.15	cps
Molybdenum	98-1	1273	1490	1393	1386	7.83	cps
Neodymium	150-1	35662	36170	36618	36150	1.32	cps
Neodymium	150-2	21283	20325	20495	20701	2.47	cps
Nickel	60-2	31086	30100	30765	30650	1.64	cps
Phosphorus	31-2	3240	3180	3310	3244	2.01	cps
Potassium	39-2	781119	772265	771219	774868	0.70	cps
Rhodium	103-1	1573239	1624290	1599283	1598937	1.60	cps
Rhodium	103-2	846288	845685	834811	842261	0.77	cps
Scandium	45-1	893674	906706	912408	904263	1.06	cps
Scandium	45-2	71498	70804	70138	70813	0.96	cps
Selenium	82-1	75	69	91	78	14.19	cps
Selenium	77-2	20	40	20	27	43.30	cps
Selenium	78-2	117	90	70	92	25.39	cps
Silicon	28-1	4488778	4558077	4585781	4544212	1.10	cps
Silver	107-1	1303	1253	1253	1270	2.27	cps
Silver	109-1	1200	1340	1223	1255	5.98	cps
Sodium	23-2	19122	19649	19593	19455	1.49	cps
Strontium	86-1	45259	45640	46082	45660	0.90	cps
Strontium	88-1	400094	408973	407614	405561	1.18	cps
Sulfur	34-1	44007	45835	45651	45164	2.23	cps
Terbium	159-1	2549973	2565673	2547532	2554393	0.39	cps
Terbium	159-2	1715991	1674686	1667094	1685924	1.56	cps
Thallium	203-1	740	717	713	723	2.01	cps
Thallium	205-1	1760	1710	1733	1735	1.44	cps
Tin	118-1	4757	4651	4684	4697	1.16	cps
Titanium	47-1	228776	234597	235119	232830	1.51	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-17 Instrumnet Name : P7
Client Sample ID : MYD0C9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:36:33 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6995	6942	6762	6900	1.77	cps
Vanadium	51-2	106472	107929	106133	106844	0.89	cps
Yttrium	89-1	2685917	2791098	2780192	2752402	2.10	cps
Yttrium	89-2	656656	654916	647187	652920	0.77	cps
Zinc	66-2	24647	24423	23649	24240	2.16	cps
Zirconium	90-1	53120	51530	53022	52557	1.70	cps
Zirconium	91-1	11661	11511	11715	11629	0.91	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-18 Instrumnet Name : P7
Client Sample ID : MYD0D0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:39:53 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150187	2174931	2149057	2158058	0.68	cps
Antimony	121-1	2030	2064	2104	2066	1.78	cps
Arsenic	75-2	10357	10684	10514	10518	1.55	cps
Barium	135-1	224823	230252	230879	228651	1.46	cps
Barium	137-1	394822	399080	402186	398696	0.93	cps
Beryllium	9-1	523	580	510	538	6.91	cps
Bismuth	209-1	1274699	1286005	1294718	1285141	0.78	cps
Bismuth	209-2	1116756	1114690	1117466	1116304	0.13	cps
Bromine	81-1	4347	4221	4614	4394	4.57	cps
Bromine	81-2	323	320	227	290	18.92	cps
Cadmium	108-1	63	80	80	74	12.93	cps
Cadmium	106-1	837	740	707	761	8.87	cps
Cadmium	111-1	728	645	572	648	12.04	cps
Calcium	43-1	60209	62793	62461	61821	2.27	cps
Calcium	44-1	996065	1020476	1025286	1013942	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91468	92367	93078	92304	0.87	cps
Cobalt	59-2	51829	51561	51060	51483	0.76	cps
Copper	63-2	84822	85147	85177	85049	0.23	cps
Dysprosium	156-1	18953	19497	19397	19282	1.50	cps
Dysprosium	156-2	15906	15812	16113	15944	0.96	cps
Erbium	164-1	13630	14000	13974	13868	1.49	cps
Erbium	164-2	9887	9970	9713	9857	1.33	cps
Gadolinium	160-1	16440	17421	17154	17005	2.98	cps
Gadolinium	160-2	12689	12679	12479	12616	0.94	cps
Holmium	165-1	2396653	2419914	2482517	2433028	1.83	cps
Holmium	165-2	1696917	1699525	1704371	1700271	0.22	cps
Indium	115-1	1822177	1833206	1825998	1827127	0.31	cps
Indium	115-2	564050	567180	565242	565491	0.28	cps
Iron	56-2	61899929	62051202	61428006	61793046	0.53	cps
Iron	57-2	1536894	1542914	1528415	1536074	0.47	cps
Iron	54-2	3379416	3378016	3356825	3371419	0.38	cps
Krypton	83-1	87	120	57	88	36.09	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-18 Instrumnet Name : P7
Client Sample ID : MYD0D0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:39:53 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32302	32302	32449	32351	0.26	cps
Lead	207-1	26593	27054	26566	26737	1.03	cps
Lead	208-1	124029	125894	126159	125361	0.93	cps
Lithium	6-1	314403	320365	323989	319586	1.51	cps
Magnesium	24-2	1359643	1356409	1377534	1364529	0.83	cps
Manganese	55-2	1139901	1144105	1140581	1141529	0.20	cps
Molybdenum	94-1	23876	23850	24197	23974	0.81	cps
Molybdenum	95-1	863	820	787	823	4.67	cps
Molybdenum	96-1	5985	5688	5631	5768	3.29	cps
Molybdenum	97-1	453	453	503	470	6.14	cps
Molybdenum	98-1	1297	1467	1277	1347	7.75	cps
Neodymium	150-1	34606	34502	35053	34720	0.84	cps
Neodymium	150-2	19747	19741	20285	19924	1.57	cps
Nickel	60-2	30441	31557	30511	30836	2.03	cps
Phosphorus	31-2	3177	3107	3054	3113	1.99	cps
Potassium	39-2	739594	747713	741337	742881	0.58	cps
Rhodium	103-1	1566700	1545811	1568980	1560497	0.82	cps
Rhodium	103-2	843618	839734	840892	841415	0.24	cps
Scandium	45-1	900821	910221	915104	908715	0.80	cps
Scandium	45-2	70094	70439	70389	70308	0.27	cps
Selenium	82-1	61	27	80	56	48.19	cps
Selenium	77-2	27	13	20	20	33.35	cps
Selenium	78-2	77	83	110	90	19.60	cps
Silicon	28-1	4151998	4355804	4292491	4266764	2.44	cps
Silver	107-1	387	330	353	357	7.99	cps
Silver	109-1	343	320	290	318	8.41	cps
Sodium	23-2	18715	19005	19199	18973	1.28	cps
Strontium	86-1	44788	45122	45741	45217	1.07	cps
Strontium	88-1	392298	402284	403030	399204	1.50	cps
Sulfur	34-1	42095	43465	43375	42978	1.78	cps
Terbium	159-1	2523047	2533562	2553461	2536690	0.61	cps
Terbium	159-2	1665119	1678954	1673244	1672439	0.42	cps
Thallium	203-1	623	587	703	638	9.35	cps
Thallium	205-1	1443	1403	1333	1393	4.00	cps
Tin	118-1	5388	5444	5715	5516	3.17	cps
Titanium	47-1	254319	261367	260688	258791	1.50	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-18 Instrumnet Name : P7
Client Sample ID : MYD0D0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:39:53 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6222	6565	6432	6406	2.70	cps
Vanadium	51-2	110940	112210	109906	111019	1.04	cps
Yttrium	89-1	2664040	2671001	2736323	2690455	1.48	cps
Yttrium	89-2	649604	654055	649412	651024	0.40	cps
Zinc	66-2	22293	22517	22070	22293	1.00	cps
Zirconium	90-1	61793	63215	63731	62913	1.60	cps
Zirconium	91-1	14013	14254	14357	14208	1.24	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-19 Instrumnet Name : P7
Client Sample ID : MYD0D1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:43:16 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2054057	2019154	2029109	2034107	0.88	cps
Antimony	121-1	2114	1973	1990	2026	3.78	cps
Arsenic	75-2	12399	12629	12172	12400	1.84	cps
Barium	135-1	216178	217938	217819	217312	0.45	cps
Barium	137-1	374450	379371	382481	378767	1.07	cps
Beryllium	9-1	493	507	453	484	5.73	cps
Bismuth	209-1	1292787	1297669	1296839	1295765	0.20	cps
Bismuth	209-2	1124475	1113691	1121209	1119792	0.49	cps
Bromine	81-1	4214	4634	4634	4494	5.40	cps
Bromine	81-2	290	310	263	288	8.14	cps
Cadmium	108-1	90	93	87	90	3.71	cps
Cadmium	106-1	707	780	743	743	4.93	cps
Cadmium	111-1	618	647	623	630	2.47	cps
Calcium	43-1	61387	63321	63693	62800	1.97	cps
Calcium	44-1	1005235	1028908	1036060	1023401	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101579	99445	100847	100624	1.08	cps
Cobalt	59-2	49337	49317	50431	49695	1.28	cps
Copper	63-2	84382	83813	85462	84552	0.99	cps
Dysprosium	156-1	18512	19217	19133	18954	2.03	cps
Dysprosium	156-2	16049	15792	15655	15832	1.26	cps
Erbium	164-1	13934	14254	14257	14148	1.31	cps
Erbium	164-2	10014	9997	9767	9926	1.39	cps
Gadolinium	160-1	17184	17468	17324	17325	0.82	cps
Gadolinium	160-2	12456	12092	12362	12303	1.53	cps
Holmium	165-1	2391737	2452118	2439739	2427865	1.31	cps
Holmium	165-2	1702853	1706831	1697407	1702363	0.28	cps
Indium	115-1	1782025	1828628	1825590	1812081	1.44	cps
Indium	115-2	566656	562370	563307	564111	0.40	cps
Iron	56-2	61333316	61582677	61513257	61476417	0.21	cps
Iron	57-2	1548404	1548977	1519717	1539033	1.09	cps
Iron	54-2	3402935	3401870	3361997	3388934	0.69	cps
Krypton	83-1	97	60	47	68	38.20	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-19 Instrumnet Name : P7
Client Sample ID : MYD0D1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:43:16 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30765	31129	31092	30995	0.65	cps
Lead	207-1	26289	26509	26088	26295	0.80	cps
Lead	208-1	120853	122150	122121	121708	0.61	cps
Lithium	6-1	307859	312804	317603	312755	1.56	cps
Magnesium	24-2	1342344	1350269	1351113	1347909	0.36	cps
Manganese	55-2	1070971	1064332	1059506	1064936	0.54	cps
Molybdenum	94-1	24153	23843	24420	24139	1.20	cps
Molybdenum	95-1	927	1030	933	963	6.00	cps
Molybdenum	96-1	6141	6101	5891	6045	2.22	cps
Molybdenum	97-1	583	607	563	584	3.71	cps
Molybdenum	98-1	1473	1440	1517	1477	2.60	cps
Neodymium	150-1	34549	35411	35134	35031	1.26	cps
Neodymium	150-2	20295	19781	19637	19904	1.74	cps
Nickel	60-2	31864	31680	31530	31691	0.53	cps
Phosphorus	31-2	3027	3144	3190	3120	2.70	cps
Potassium	39-2	664410	659598	661529	661846	0.37	cps
Rhodium	103-1	1516285	1568980	1570295	1551853	1.99	cps
Rhodium	103-2	843578	834164	832640	836794	0.71	cps
Scandium	45-1	890503	900407	905170	898693	0.83	cps
Scandium	45-2	70781	69699	69689	70056	0.90	cps
Selenium	82-1	24	68	78	57	50.31	cps
Selenium	77-2	37	43	30	37	18.18	cps
Selenium	78-2	120	80	83	94	23.50	cps
Silicon	28-1	4738126	4840622	4845822	4808190	1.26	cps
Silver	107-1	297	387	363	349	13.39	cps
Silver	109-1	337	330	307	324	4.86	cps
Sodium	23-2	20704	20981	20751	20812	0.71	cps
Strontium	86-1	44464	44878	45390	44911	1.03	cps
Strontium	88-1	390529	397284	398302	395372	1.07	cps
Sulfur	34-1	42599	42298	42903	42600	0.71	cps
Terbium	159-1	2522859	2580035	2571247	2558047	1.20	cps
Terbium	159-2	1673087	1667501	1658725	1666438	0.43	cps
Thallium	203-1	640	653	517	603	12.49	cps
Thallium	205-1	1477	1400	1420	1432	2.78	cps
Tin	118-1	4657	4661	4617	4645	0.52	cps
Titanium	47-1	251987	257261	258339	255863	1.33	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-19 Instrumnet Name : P7
Client Sample ID : MYD0D1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:43:16 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5948	5928	6252	6043	3.00	cps
Vanadium	51-2	111380	111998	112646	112008	0.57	cps
Yttrium	89-1	2685151	2701290	2695764	2694069	0.30	cps
Yttrium	89-2	655110	647145	649788	650681	0.62	cps
Zinc	66-2	21642	21936	21442	21674	1.15	cps
Zirconium	90-1	62827	63774	64544	63715	1.35	cps
Zirconium	91-1	14130	14734	14304	14389	2.16	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-20 Instrumnet Name : P7
Client Sample ID : MYD0D2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:46:37 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1045806	1050496	1045814	1047372	0.26	cps
Antimony	121-1	5641	5828	5554	5675	2.46	cps
Arsenic	75-2	13890	13403	13523	13605	1.87	cps
Barium	135-1	216679	220175	221997	219617	1.23	cps
Barium	137-1	376064	381173	381599	379612	0.81	cps
Beryllium	9-1	373	357	387	372	4.04	cps
Bismuth	209-1	1278713	1299158	1298913	1292261	0.91	cps
Bismuth	209-2	1127006	1129860	1133524	1130130	0.29	cps
Bromine	81-1	3124	3280	3290	3231	2.89	cps
Bromine	81-2	80	97	67	81	18.53	cps
Cadmium	108-1	83	67	97	82	18.28	cps
Cadmium	106-1	847	753	677	759	11.22	cps
Cadmium	111-1	1111	1024	996	1044	5.75	cps
Calcium	43-1	29215	29976	30157	29783	1.68	cps
Calcium	44-1	481906	490639	489423	487323	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58757	58453	58155	58455	0.52	cps
Cobalt	59-2	38894	39398	38840	39044	0.79	cps
Copper	63-2	135032	135288	133956	134759	0.52	cps
Dysprosium	156-1	16283	17037	16547	16622	2.30	cps
Dysprosium	156-2	14157	13934	14114	14068	0.84	cps
Erbium	164-1	11642	11268	11932	11614	2.87	cps
Erbium	164-2	8132	7846	7989	7989	1.80	cps
Gadolinium	160-1	13900	14184	14221	14102	1.24	cps
Gadolinium	160-2	10337	10381	10607	10442	1.39	cps
Holmium	165-1	2411717	2411851	2403119	2408896	0.21	cps
Holmium	165-2	1717141	1671587	1700371	1696366	1.36	cps
Indium	115-1	1791649	1800039	1845517	1812402	1.60	cps
Indium	115-2	565211	565293	563576	564693	0.17	cps
Iron	56-2	50266044	49969823	50209233	50148366	0.31	cps
Iron	57-2	1299118	1297848	1301146	1299370	0.13	cps
Iron	54-2	2792316	2751545	2755211	2766357	0.82	cps
Krypton	83-1	73	70	93	79	16.00	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-20 Instrumnet Name : P7
Client Sample ID : MYD0D2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:46:37 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80936	81935	81926	81599	0.70	cps
Lead	207-1	69490	70897	70719	70369	1.09	cps
Lead	208-1	318602	324658	323606	322289	1.00	cps
Lithium	6-1	303760	307364	306558	305894	0.62	cps
Magnesium	24-2	750014	751293	749537	750281	0.12	cps
Manganese	55-2	934383	934040	935113	934512	0.06	cps
Molybdenum	94-1	23539	24721	23993	24084	2.48	cps
Molybdenum	95-1	1383	1260	1210	1285	6.95	cps
Molybdenum	96-1	5878	6218	5998	6031	2.86	cps
Molybdenum	97-1	737	717	800	751	5.79	cps
Molybdenum	98-1	1857	1960	2024	1947	4.32	cps
Neodymium	150-1	29331	29765	30262	29786	1.57	cps
Neodymium	150-2	17421	17194	17224	17280	0.71	cps
Nickel	60-2	21706	21082	21505	21431	1.49	cps
Phosphorus	31-2	2660	2787	2924	2790	4.72	cps
Potassium	39-2	499217	499550	499502	499423	0.04	cps
Rhodium	103-1	1512715	1563182	1517333	1531077	1.82	cps
Rhodium	103-2	837500	834363	833105	834990	0.27	cps
Scandium	45-1	850400	856808	855783	854330	0.40	cps
Scandium	45-2	67215	66150	66980	66782	0.84	cps
Selenium	82-1	70	70	45	61	23.26	cps
Selenium	77-2	20	27	27	24	15.75	cps
Selenium	78-2	80	67	90	79	14.84	cps
Silicon	28-1	4300170	4405773	4343779	4349907	1.22	cps
Silver	107-1	1050	1067	1107	1074	2.71	cps
Silver	109-1	1123	1133	1050	1102	4.13	cps
Sodium	23-2	16392	16963	16375	16577	2.02	cps
Strontium	86-1	33822	34928	34203	34318	1.64	cps
Strontium	88-1	299585	304763	304613	302987	0.97	cps
Sulfur	34-1	43401	43151	41777	42776	2.04	cps
Terbium	159-1	2478763	2519535	2512714	2503671	0.87	cps
Terbium	159-2	1682452	1653369	1682525	1672782	1.01	cps
Thallium	203-1	1020	1007	890	972	7.36	cps
Thallium	205-1	2244	2317	2174	2245	3.19	cps
Tin	118-1	4267	4594	4564	4475	4.04	cps
Titanium	47-1	236047	239722	239272	238347	0.84	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-20 Instrumnet Name : P7
Client Sample ID : MYD0D2 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:46:37 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7245	7435	7536	7405	1.99	cps
Vanadium	51-2	98321	98958	97771	98350	0.60	cps
Yttrium	89-1	2583280	2646124	2628371	2619259	1.24	cps
Yttrium	89-2	639784	633335	630878	634666	0.72	cps
Zinc	66-2	23846	23719	24260	23941	1.18	cps
Zirconium	90-1	62870	62709	63232	62937	0.42	cps
Zirconium	91-1	13710	14364	13813	13962	2.52	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-21 Instrumnet Name : P7
Client Sample ID : MYD0D3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:50:02 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083275	1086592	1083761	1084543	0.17	cps
Antimony	121-1	3854	3771	3717	3781	1.82	cps
Arsenic	75-2	9043	8723	9160	8975	2.52	cps
Barium	135-1	200031	203729	205737	203166	1.42	cps
Barium	137-1	351289	358353	360017	356553	1.30	cps
Beryllium	9-1	367	357	347	357	2.81	cps
Bismuth	209-1	1278873	1295138	1303383	1292465	0.96	cps
Bismuth	209-2	1129510	1123104	1134064	1128893	0.49	cps
Bromine	81-1	3330	3424	3417	3390	1.54	cps
Bromine	81-2	123	110	57	97	36.49	cps
Cadmium	108-1	37	47	63	49	27.55	cps
Cadmium	106-1	633	777	770	727	11.13	cps
Cadmium	111-1	761	831	811	801	4.51	cps
Calcium	43-1	27882	28360	28407	28216	1.03	cps
Calcium	44-1	457910	466079	470340	464776	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55003	54836	54056	54632	0.92	cps
Cobalt	59-2	38519	37991	38807	38439	1.08	cps
Copper	63-2	84842	85150	86900	85631	1.30	cps
Dysprosium	156-1	15242	15459	15872	15524	2.06	cps
Dysprosium	156-2	12699	13366	13246	13104	2.71	cps
Erbium	164-1	10751	11301	10994	11016	2.50	cps
Erbium	164-2	7876	7796	7852	7841	0.53	cps
Gadolinium	160-1	13373	14034	13620	13676	2.44	cps
Gadolinium	160-2	10227	9763	9737	9909	2.78	cps
Holmium	165-1	2379085	2404283	2443133	2408834	1.34	cps
Holmium	165-2	1712304	1692307	1675823	1693478	1.08	cps
Indium	115-1	1770721	1825808	1824592	1807040	1.74	cps
Indium	115-2	563885	563398	561534	562939	0.22	cps
Iron	56-2	45116658	45219489	45555961	45297369	0.51	cps
Iron	57-2	1168756	1173105	1169415	1170425	0.20	cps
Iron	54-2	2468324	2468705	2493502	2476844	0.58	cps
Krypton	83-1	57	63	97	72	29.67	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-21 Instrumnet Name : P7
Client Sample ID : MYD0D3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:50:02 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50212	50641	51420	50758	1.21	cps
Lead	207-1	41871	43202	43566	42880	2.08	cps
Lead	208-1	196151	201757	202730	200213	1.77	cps
Lithium	6-1	301572	305908	308569	305350	1.16	cps
Magnesium	24-2	736518	737070	735015	736201	0.14	cps
Manganese	55-2	865658	864652	869332	866547	0.28	cps
Molybdenum	94-1	15151	15455	15251	15286	1.01	cps
Molybdenum	95-1	983	1180	1117	1093	9.18	cps
Molybdenum	96-1	4361	4394	4327	4361	0.76	cps
Molybdenum	97-1	730	683	673	696	4.35	cps
Molybdenum	98-1	1873	1780	1887	1847	3.15	cps
Neodymium	150-1	27159	27337	27828	27441	1.26	cps
Neodymium	150-2	15619	16093	15782	15831	1.52	cps
Nickel	60-2	20197	20197	20581	20325	1.09	cps
Phosphorus	31-2	2150	2040	2054	2081	2.88	cps
Potassium	39-2	463673	465854	464065	464531	0.25	cps
Rhodium	103-1	1511255	1567478	1589294	1556009	2.59	cps
Rhodium	103-2	836064	835796	840671	837510	0.33	cps
Scandium	45-1	843941	852065	855628	850545	0.70	cps
Scandium	45-2	67241	65929	66713	66628	0.99	cps
Selenium	82-1	95	92	39	76	41.77	cps
Selenium	77-2	37	10	23	23	57.15	cps
Selenium	78-2	60	100	90	83	24.98	cps
Silicon	28-1	4357724	4488404	4501776	4449302	1.79	cps
Silver	107-1	430	487	490	469	7.19	cps
Silver	109-1	417	450	430	432	3.88	cps
Sodium	23-2	16539	16025	17130	16565	3.34	cps
Strontium	86-1	31083	31975	32613	31890	2.41	cps
Strontium	88-1	275730	281450	282815	279998	1.34	cps
Sulfur	34-1	42556	42770	42385	42570	0.45	cps
Terbium	159-1	2466396	2496158	2512907	2491821	0.95	cps
Terbium	159-2	1660493	1663805	1681889	1668729	0.69	cps
Thallium	203-1	730	707	667	701	4.57	cps
Thallium	205-1	1640	1760	1840	1747	5.76	cps
Tin	118-1	3811	3947	3821	3859	1.97	cps
Titanium	47-1	230648	235173	237379	234400	1.46	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-21 Instrumnet Name : P7
Client Sample ID : MYD0D3 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:50:02 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6955	7259	7365	7193	2.96	cps
Vanadium	51-2	81297	80074	80449	80607	0.78	cps
Yttrium	89-1	2638772	2625665	2630246	2631561	0.25	cps
Yttrium	89-2	634722	629905	631462	632030	0.39	cps
Zinc	66-2	19573	20157	19116	19615	2.66	cps
Zirconium	90-1	38704	39276	39172	39051	0.78	cps
Zirconium	91-1	8909	8776	8943	8876	0.99	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-22 Instrumnet Name : P7
Client Sample ID : MYD0D4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:53:25 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1438342	1441919	1454660	1444974	0.59	cps
Antimony	121-1	3474	3507	3320	3434	2.90	cps
Arsenic	75-2	10003	10033	9890	9976	0.76	cps
Barium	135-1	258208	264170	263264	261881	1.23	cps
Barium	137-1	452936	455866	463157	457320	1.15	cps
Beryllium	9-1	550	487	503	513	6.39	cps
Bismuth	209-1	1287800	1303135	1309678	1300205	0.86	cps
Bismuth	209-2	1119459	1122928	1131099	1124495	0.53	cps
Bromine	81-1	3984	4037	4047	4023	0.85	cps
Bromine	81-2	230	217	243	230	5.80	cps
Cadmium	108-1	60	47	30	46	32.99	cps
Cadmium	106-1	860	730	793	794	8.18	cps
Cadmium	111-1	743	652	704	700	6.57	cps
Calcium	43-1	37556	38382	38756	38231	1.61	cps
Calcium	44-1	604035	612792	623297	613374	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84521	83489	83891	83967	0.62	cps
Cobalt	59-2	45947	46559	45917	46141	0.79	cps
Copper	63-2	77017	77261	77288	77189	0.19	cps
Dysprosium	156-1	20228	20315	20321	20288	0.26	cps
Dysprosium	156-2	16446	16246	17144	16612	2.84	cps
Erbium	164-1	14154	13723	14027	13968	1.58	cps
Erbium	164-2	9573	9617	9844	9678	1.50	cps
Gadolinium	160-1	16774	17167	17531	17157	2.21	cps
Gadolinium	160-2	12255	12656	12692	12535	1.93	cps
Holmium	165-1	2416902	2444582	2439892	2433792	0.61	cps
Holmium	165-2	1679970	1697152	1707596	1694906	0.82	cps
Indium	115-1	1797613	1848369	1829795	1825259	1.41	cps
Indium	115-2	560421	561135	564979	562178	0.44	cps
Iron	56-2	51620166	51837956	51651903	51703341	0.23	cps
Iron	57-2	1335573	1335953	1339501	1337009	0.16	cps
Iron	54-2	2830972	2826302	2802052	2819775	0.55	cps
Krypton	83-1	67	57	70	64	10.76	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-22 Instrumnet Name : P7
Client Sample ID : MYD0D4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:53:25 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42908	43175	43847	43310	1.12	cps
Lead	207-1	35025	35456	36031	35504	1.42	cps
Lead	208-1	165328	167989	168733	167350	1.07	cps
Lithium	6-1	299408	303271	306839	303173	1.23	cps
Magnesium	24-2	882983	890409	881987	885126	0.52	cps
Manganese	55-2	1102732	1104473	1103321	1103509	0.08	cps
Molybdenum	94-1	18829	19106	19239	19058	1.10	cps
Molybdenum	95-1	1440	1470	1473	1461	1.26	cps
Molybdenum	96-1	5351	5408	5564	5441	2.03	cps
Molybdenum	97-1	923	953	870	916	4.61	cps
Molybdenum	98-1	2217	2514	2427	2386	6.40	cps
Neodymium	150-1	35201	35545	35852	35532	0.92	cps
Neodymium	150-2	19917	20308	20368	20198	1.21	cps
Nickel	60-2	24998	25632	25048	25226	1.40	cps
Phosphorus	31-2	2517	2537	2584	2546	1.34	cps
Potassium	39-2	561318	560841	560005	560722	0.12	cps
Rhodium	103-1	1512388	1582169	1561816	1552124	2.31	cps
Rhodium	103-2	835008	833948	835681	834879	0.10	cps
Scandium	45-1	857685	860224	866367	861425	0.52	cps
Scandium	45-2	67258	67442	67328	67343	0.14	cps
Selenium	82-1	54	68	61	61	11.22	cps
Selenium	77-2	23	57	33	38	45.29	cps
Selenium	78-2	87	70	130	96	32.41	cps
Silicon	28-1	4457621	4504416	4542239	4501425	0.94	cps
Silver	107-1	247	283	237	256	9.62	cps
Silver	109-1	220	270	270	253	11.40	cps
Sodium	23-2	18171	17977	18628	18259	1.83	cps
Strontium	86-1	39707	40726	40703	40379	1.44	cps
Strontium	88-1	351318	357814	359298	356143	1.19	cps
Sulfur	34-1	43251	43936	43271	43486	0.90	cps
Terbium	159-1	2528605	2538050	2531365	2532673	0.19	cps
Terbium	159-2	1661238	1678051	1669845	1669711	0.50	cps
Thallium	203-1	1050	1030	960	1013	4.66	cps
Thallium	205-1	2310	2410	2354	2358	2.13	cps
Tin	118-1	4191	4341	4404	4312	2.54	cps
Titanium	47-1	253519	256758	259431	256569	1.15	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4291-22 Instrumnet Name : P7
Client Sample ID : MYD0D4 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:53:25 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9090	9657	9457	9401	3.06	cps
Vanadium	51-2	96784	97660	96542	96995	0.61	cps
Yttrium	89-1	2674229	2684010	2715636	2691292	0.80	cps
Yttrium	89-2	633597	638624	646441	639554	1.01	cps
Zinc	66-2	19543	19463	19212	19406	0.89	cps
Zirconium	90-1	48292	50250	49814	49452	2.08	cps
Zirconium	91-1	10447	10551	10874	10624	2.10	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-01 Instrumnet Name : P7
Client Sample ID : MYD0D5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:56:49 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1255372	1286189	1262870	1268144	1.27	cps
Antimony	121-1	3217	3180	3027	3141	3.21	cps
Arsenic	75-2	9470	9396	9556	9474	0.85	cps
Barium	135-1	185403	186537	188897	186946	0.95	cps
Barium	137-1	326160	331382	327855	328466	0.81	cps
Beryllium	9-1	437	400	430	422	4.63	cps
Bismuth	209-1	1282770	1283899	1291513	1286061	0.37	cps
Bismuth	209-2	1107463	1110199	1112285	1109982	0.22	cps
Bromine	81-1	3834	3944	3644	3807	3.99	cps
Bromine	81-2	163	230	190	194	17.25	cps
Cadmium	108-1	37	77	60	58	34.77	cps
Cadmium	106-1	733	770	800	768	4.35	cps
Cadmium	111-1	658	639	651	649	1.49	cps
Calcium	43-1	28530	28423	28847	28600	0.77	cps
Calcium	44-1	463008	465462	471919	466797	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58663	59600	59848	59371	1.05	cps
Cobalt	59-2	32752	32909	32585	32749	0.49	cps
Copper	63-2	53542	53368	52943	53284	0.58	cps
Dysprosium	156-1	14494	14458	14671	14541	0.79	cps
Dysprosium	156-2	11895	12039	12219	12051	1.35	cps
Erbium	164-1	9990	10597	10491	10359	3.13	cps
Erbium	164-2	7229	7322	7129	7226	1.34	cps
Gadolinium	160-1	12839	13009	12773	12874	0.95	cps
Gadolinium	160-2	9373	9266	9300	9313	0.59	cps
Holmium	165-1	2395864	2426167	2404359	2408797	0.65	cps
Holmium	165-2	1646638	1653507	1706211	1668785	1.95	cps
Indium	115-1	1797758	1821047	1811866	1810224	0.65	cps
Indium	115-2	555011	557117	555645	555924	0.19	cps
Iron	56-2	42752573	42816378	43126843	42898598	0.47	cps
Iron	57-2	1106843	1107424	1108537	1107601	0.08	cps
Iron	54-2	2326996	2351002	2320378	2332792	0.69	cps
Krypton	83-1	73	60	63	66	10.58	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-01 Instrumnet Name : P7
Client Sample ID : MYD0D5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:56:49 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32028	31156	31176	31453	1.58	cps
Lead	207-1	25671	26022	26222	25972	1.07	cps
Lead	208-1	122265	122108	122329	122234	0.09	cps
Lithium	6-1	295528	298654	300322	298168	0.82	cps
Magnesium	24-2	693353	697590	695362	695435	0.30	cps
Manganese	55-2	782456	784473	786103	784344	0.23	cps
Molybdenum	94-1	19213	19750	19403	19455	1.40	cps
Molybdenum	95-1	1073	937	1073	1028	7.68	cps
Molybdenum	96-1	5011	4831	5188	5010	3.56	cps
Molybdenum	97-1	620	597	597	604	2.23	cps
Molybdenum	98-1	1713	1687	1560	1653	4.96	cps
Neodymium	150-1	26071	26882	26752	26568	1.64	cps
Neodymium	150-2	15048	15131	15245	15142	0.65	cps
Nickel	60-2	19369	19583	19319	19424	0.72	cps
Phosphorus	31-2	1900	1953	1810	1888	3.84	cps
Potassium	39-2	446119	448427	446746	447098	0.27	cps
Rhodium	103-1	1500052	1503646	1551911	1518536	1.91	cps
Rhodium	103-2	821137	823414	822082	822211	0.14	cps
Scandium	45-1	839534	847111	844423	843689	0.46	cps
Scandium	45-2	65685	66646	65507	65946	0.93	cps
Selenium	82-1	90	75	61	75	18.81	cps
Selenium	77-2	23	30	23	26	15.07	cps
Selenium	78-2	60	80	80	73	15.75	cps
Silicon	28-1	4356244	4402813	4391587	4383548	0.55	cps
Silver	107-1	197	227	227	217	7.99	cps
Silver	109-1	153	193	157	168	13.23	cps
Sodium	23-2	15181	15341	15414	15312	0.78	cps
Strontium	86-1	29636	30241	31300	30392	2.77	cps
Strontium	88-1	266062	267450	268974	267495	0.54	cps
Sulfur	34-1	43007	42278	42392	42559	0.92	cps
Terbium	159-1	2492403	2502230	2497228	2497287	0.20	cps
Terbium	159-2	1537518	1651124	1660348	1616330	4.23	cps
Thallium	203-1	803	847	807	819	2.94	cps
Thallium	205-1	1750	1970	1944	1888	6.36	cps
Tin	118-1	4371	4214	4134	4240	2.84	cps
Titanium	47-1	214341	216718	217804	216287	0.82	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-01 Instrumnet Name : P7
Client Sample ID : MYD0D5 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 08:56:49 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6935	7249	7189	7124	2.34	cps
Vanadium	51-2	80436	81300	80681	80806	0.55	cps
Yttrium	89-1	2555306	2608075	2568902	2577428	1.06	cps
Yttrium	89-2	618337	627228	622401	622655	0.71	cps
Zinc	66-2	15518	15842	15742	15701	1.06	cps
Zirconium	90-1	50958	50466	50811	50745	0.50	cps
Zirconium	91-1	11211	11368	11441	11340	1.04	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-02 Instrumnet Name : P7
Client Sample ID : MYD0S9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:00:12 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1046615	1039486	1041600	1042567	0.35	cps
Antimony	121-1	3867	3794	4081	3914	3.81	cps
Arsenic	75-2	9763	9543	9610	9639	1.17	cps
Barium	135-1	258813	263522	264225	262186	1.12	cps
Barium	137-1	455732	463190	461357	460093	0.84	cps
Beryllium	9-1	403	413	393	403	2.48	cps
Bismuth	209-1	1266271	1276456	1271281	1271336	0.40	cps
Bismuth	209-2	1103803	1093538	1109789	1102376	0.75	cps
Bromine	81-1	3180	3227	3200	3203	0.73	cps
Bromine	81-2	123	63	103	97	31.61	cps
Cadmium	108-1	63	67	43	58	21.85	cps
Cadmium	106-1	697	803	690	730	8.71	cps
Cadmium	111-1	693	849	769	771	10.10	cps
Calcium	43-1	30471	30167	30347	30328	0.50	cps
Calcium	44-1	487304	496942	496579	493608	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49762	50631	51023	50472	1.28	cps
Cobalt	59-2	37323	37306	37777	37469	0.71	cps
Copper	63-2	96099	96005	96360	96155	0.19	cps
Dysprosium	156-1	16997	17584	17157	17246	1.76	cps
Dysprosium	156-2	14077	14057	14217	14117	0.62	cps
Erbium	164-1	11862	12336	12736	12311	3.55	cps
Erbium	164-2	8419	8439	8209	8356	1.53	cps
Gadolinium	160-1	14578	14935	14968	14827	1.46	cps
Gadolinium	160-2	11084	10627	10804	10839	2.13	cps
Holmium	165-1	2343068	2387653	2355967	2362229	0.97	cps
Holmium	165-2	1658421	1643586	1635918	1645975	0.70	cps
Indium	115-1	1798969	1768763	1797369	1788367	0.95	cps
Indium	115-2	547775	550638	549167	549193	0.26	cps
Iron	56-2	42720034	42647396	42577011	42648147	0.17	cps
Iron	57-2	1104925	1102995	1103003	1103641	0.10	cps
Iron	54-2	2344612	2307584	2324333	2325510	0.80	cps
Krypton	83-1	57	50	70	59	17.29	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-02 Instrumnet Name : P7
Client Sample ID : MYD0S9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:00:12 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55834	57735	56748	56772	1.67	cps
Lead	207-1	48580	48593	49075	48749	0.58	cps
Lead	208-1	222636	226578	224425	224546	0.88	cps
Lithium	6-1	292561	295509	299561	295877	1.19	cps
Magnesium	24-2	678755	680838	677140	678911	0.27	cps
Manganese	55-2	1713893	1707714	1727075	1716227	0.58	cps
Molybdenum	94-1	14310	14754	14874	14646	2.03	cps
Molybdenum	95-1	973	1153	1173	1100	10.01	cps
Molybdenum	96-1	4014	4191	4141	4115	2.21	cps
Molybdenum	97-1	590	607	657	618	5.62	cps
Molybdenum	98-1	1527	1553	1787	1622	8.82	cps
Neodymium	150-1	30994	31215	30206	30805	1.72	cps
Neodymium	150-2	17307	17538	17608	17484	0.90	cps
Nickel	60-2	19650	19546	19349	19515	0.78	cps
Phosphorus	31-2	2437	2247	2377	2354	4.13	cps
Potassium	39-2	461857	463900	463662	463140	0.24	cps
Rhodium	103-1	1479750	1479309	1491720	1483593	0.47	cps
Rhodium	103-2	811016	808458	806262	808579	0.29	cps
Scandium	45-1	820946	822995	832774	825572	0.77	cps
Scandium	45-2	63720	65805	64908	64811	1.61	cps
Selenium	82-1	94	67	70	77	19.24	cps
Selenium	77-2	23	17	33	24	34.31	cps
Selenium	78-2	117	70	67	84	33.10	cps
Silicon	28-1	4046249	4096990	4130787	4091342	1.04	cps
Silver	107-1	607	713	697	672	8.54	cps
Silver	109-1	577	590	630	599	4.63	cps
Sodium	23-2	14901	15104	15545	15183	2.17	cps
Strontium	86-1	38149	38346	38985	38494	1.13	cps
Strontium	88-1	333801	339067	341722	338197	1.19	cps
Sulfur	34-1	41764	41797	41891	41817	0.16	cps
Terbium	159-1	2435978	2504702	2462134	2467604	1.41	cps
Terbium	159-2	1531865	1667935	1527676	1575825	5.06	cps
Thallium	203-1	1203	1097	1320	1207	9.26	cps
Thallium	205-1	2577	2830	2784	2730	4.94	cps
Tin	118-1	3991	4004	4194	4063	2.80	cps
Titanium	47-1	217560	219502	221169	219410	0.82	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-02 Instrumnet Name : P7
Client Sample ID : MYD0S9 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:00:12 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7099	7536	7459	7364	3.17	cps
Vanadium	51-2	79451	78965	78697	79038	0.48	cps
Yttrium	89-1	2589980	2564859	2598441	2584427	0.68	cps
Yttrium	89-2	625051	619496	621230	621925	0.46	cps
Zinc	66-2	21599	21466	21716	21593	0.58	cps
Zirconium	90-1	37555	38119	38170	37948	0.90	cps
Zirconium	91-1	8523	8616	8606	8581	0.60	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-03 Instrumnet Name : P7
Client Sample ID : MYD0T0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:03:38 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1903197	1875076	1856896	1878390	1.24	cps
Antimony	121-1	3277	3427	3260	3322	2.76	cps
Arsenic	75-2	11318	11645	11631	11531	1.60	cps
Barium	135-1	163327	165125	165924	164792	0.81	cps
Barium	137-1	284243	288861	292067	288390	1.36	cps
Beryllium	9-1	270	237	243	250	7.05	cps
Bismuth	209-1	1256561	1272294	1276615	1268490	0.83	cps
Bismuth	209-2	1083634	1085733	1089212	1086193	0.26	cps
Bromine	81-1	3544	3394	3394	3444	2.52	cps
Bromine	81-2	153	127	127	136	11.36	cps
Cadmium	108-1	173	133	167	158	13.58	cps
Cadmium	106-1	830	793	857	827	3.85	cps
Cadmium	111-1	2120	2022	2056	2066	2.40	cps
Calcium	43-1	50002	50607	51390	50666	1.37	cps
Calcium	44-1	813813	825791	827238	822281	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168802	168650	168904	168786	0.08	cps
Cobalt	59-2	76983	77509	77666	77386	0.46	cps
Copper	63-2	311232	312328	311574	311711	0.18	cps
Dysprosium	156-1	8433	8506	8253	8397	1.55	cps
Dysprosium	156-2	6752	6618	6668	6679	1.01	cps
Erbium	164-1	7269	7762	7622	7551	3.37	cps
Erbium	164-2	5348	5154	5191	5231	1.96	cps
Gadolinium	160-1	7549	7295	7555	7467	1.99	cps
Gadolinium	160-2	5591	5565	5378	5511	2.11	cps
Holmium	165-1	2332350	2359553	2319185	2337030	0.88	cps
Holmium	165-2	1526026	1532112	1535249	1531129	0.31	cps
Indium	115-1	1777348	1764314	1754263	1765308	0.66	cps
Indium	115-2	539342	539391	543151	540628	0.40	cps
Iron	56-2	56492849	56932466	56211941	56545752	0.64	cps
Iron	57-2	1412613	1405219	1416920	1411584	0.42	cps
Iron	54-2	3116383	3078883	3097990	3097752	0.61	cps
Krypton	83-1	60	50	37	49	23.94	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-03 Instrumnet Name : P7
Client Sample ID : MYD0T0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:03:38 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	172450	174627	173948	173675	0.64	cps
Lead	207-1	148684	152071	152026	150927	1.29	cps
Lead	208-1	687714	698835	699064	695204	0.93	cps
Lithium	6-1	291396	296122	295204	294241	0.85	cps
Magnesium	24-2	1748224	1738810	1730469	1739167	0.51	cps
Manganese	55-2	1016847	1021949	1015755	1018184	0.32	cps
Molybdenum	94-1	9233	9733	9787	9584	3.19	cps
Molybdenum	95-1	850	880	857	862	1.83	cps
Molybdenum	96-1	3250	3410	3204	3288	3.30	cps
Molybdenum	97-1	563	540	520	541	4.01	cps
Molybdenum	98-1	1287	1380	1423	1363	5.12	cps
Neodymium	150-1	12723	12979	12966	12889	1.12	cps
Neodymium	150-2	7369	7342	7149	7286	1.65	cps
Nickel	60-2	39669	40331	40180	40060	0.87	cps
Phosphorus	31-2	1560	1413	1430	1468	5.47	cps
Potassium	39-2	247679	246311	248016	247335	0.37	cps
Rhodium	103-1	1461417	1464761	1479960	1468713	0.67	cps
Rhodium	103-2	791510	795008	801807	796108	0.66	cps
Scandium	45-1	841882	850084	854489	848818	0.75	cps
Scandium	45-2	65253	65333	65672	65419	0.34	cps
Selenium	82-1	89	103	128	107	18.12	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	67	87	93	82	16.88	cps
Silicon	28-1	4131587	4195474	4233217	4186759	1.23	cps
Silver	107-1	1780	1867	1997	1881	5.80	cps
Silver	109-1	1853	1997	1930	1927	3.72	cps
Sodium	23-2	16182	16512	16419	16371	1.04	cps
Strontium	86-1	31951	31697	31734	31794	0.43	cps
Strontium	88-1	277625	281062	282694	280460	0.92	cps
Sulfur	34-1	41861	41670	41720	41750	0.24	cps
Terbium	159-1	2445761	2456501	2507762	2470008	1.34	cps
Terbium	159-2	1610960	1511975	1517894	1546943	3.59	cps
Thallium	203-1	380	357	413	383	7.43	cps
Thallium	205-1	967	980	963	970	0.91	cps
Tin	118-1	4704	4781	4771	4752	0.88	cps
Titanium	47-1	419764	427116	430560	425814	1.30	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-03 Instrumnet Name : P7
Client Sample ID : MYD0T0 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:03:38 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4854	4888	4754	4832	1.44	cps
Vanadium	51-2	125631	125997	125705	125777	0.15	cps
Yttrium	89-1	2500091	2525212	2495005	2506769	0.65	cps
Yttrium	89-2	599570	601708	601619	600966	0.20	cps
Zinc	66-2	36645	35546	36247	36146	1.54	cps
Zirconium	90-1	23913	23836	24828	24192	2.28	cps
Zirconium	91-1	5371	5651	5488	5503	2.56	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-04 Instrumnet Name : P7
Client Sample ID : MYD0T1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:07:00 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1535682	1532094	1501773	1523183	1.22	cps
Antimony	121-1	1307	1283	1277	1289	1.22	cps
Arsenic	75-2	4944	4557	5064	4855	5.45	cps
Barium	135-1	121052	122985	122269	122102	0.80	cps
Barium	137-1	211208	212037	212851	212032	0.39	cps
Beryllium	9-1	227	200	193	207	8.53	cps
Bismuth	209-1	1244210	1248188	1251119	1247839	0.28	cps
Bismuth	209-2	1072104	1069151	1078058	1073104	0.42	cps
Bromine	81-1	3817	3610	3781	3736	2.95	cps
Bromine	81-2	223	207	227	219	4.90	cps
Cadmium	108-1	70	63	80	71	11.80	cps
Cadmium	106-1	603	657	627	629	4.25	cps
Cadmium	111-1	657	649	716	674	5.46	cps
Calcium	43-1	42459	41864	43037	42454	1.38	cps
Calcium	44-1	689052	697500	697562	694705	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137180	137685	136786	137217	0.33	cps
Cobalt	59-2	57439	58256	58025	57907	0.73	cps
Copper	63-2	134148	135025	136017	135063	0.69	cps
Dysprosium	156-1	5818	6021	6101	5980	2.44	cps
Dysprosium	156-2	4577	4844	4818	4746	3.10	cps
Erbium	164-1	5451	5698	5728	5626	2.70	cps
Erbium	164-2	3904	3911	3951	3922	0.64	cps
Gadolinium	160-1	5301	5414	5698	5471	3.74	cps
Gadolinium	160-2	4031	3971	4094	4032	1.53	cps
Holmium	165-1	2338702	2365468	2347711	2350627	0.58	cps
Holmium	165-2	1522307	1510766	1520858	1517977	0.41	cps
Indium	115-1	1737594	1748567	1741204	1742455	0.32	cps
Indium	115-2	538459	533945	535749	536051	0.42	cps
Iron	56-2	45417071	44774359	44684179	44958537	0.89	cps
Iron	57-2	1164665	1168047	1163848	1165520	0.19	cps
Iron	54-2	2463076	2469465	2483324	2471955	0.42	cps
Krypton	83-1	30	67	50	49	37.55	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-04 Instrumnet Name : P7
Client Sample ID : MYD0T1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:07:00 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24385	24372	24833	24530	1.07	cps
Lead	207-1	20579	21250	20425	20752	2.11	cps
Lead	208-1	96194	96229	96528	96317	0.19	cps
Lithium	6-1	284332	286654	286993	285993	0.51	cps
Magnesium	24-2	1323721	1331323	1324257	1326434	0.32	cps
Manganese	55-2	692731	697679	690644	693685	0.52	cps
Molybdenum	94-1	5554	5648	5444	5549	1.84	cps
Molybdenum	95-1	540	510	537	529	3.11	cps
Molybdenum	96-1	2030	1990	2087	2036	2.39	cps
Molybdenum	97-1	257	273	283	271	4.97	cps
Molybdenum	98-1	740	747	710	732	2.67	cps
Neodymium	150-1	9397	9233	9093	9241	1.64	cps
Neodymium	150-2	5111	4961	5048	5040	1.49	cps
Nickel	60-2	31680	31480	31871	31677	0.62	cps
Phosphorus	31-2	767	750	690	736	5.48	cps
Potassium	39-2	110622	109896	109466	109995	0.53	cps
Rhodium	103-1	1458762	1465215	1456913	1460297	0.30	cps
Rhodium	103-2	800496	791917	798211	796875	0.56	cps
Scandium	45-1	823480	823870	817953	821768	0.40	cps
Scandium	45-2	64493	63438	63582	63838	0.90	cps
Selenium	82-1	113	67	76	85	28.90	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	70	73	80	74	6.84	cps
Silicon	28-1	4216378	4297757	4254415	4256183	0.96	cps
Silver	107-1	453	417	470	447	6.11	cps
Silver	109-1	403	390	450	414	7.60	cps
Sodium	23-2	16122	15721	15768	15870	1.38	cps
Strontium	86-1	24394	24564	24377	24445	0.42	cps
Strontium	88-1	212854	215285	218139	215426	1.23	cps
Sulfur	34-1	40069	40036	40661	40255	0.87	cps
Terbium	159-1	2429631	2421031	2429675	2426779	0.21	cps
Terbium	159-2	1505302	1492528	1499008	1498946	0.43	cps
Thallium	203-1	273	277	227	259	10.80	cps
Thallium	205-1	567	580	590	579	2.02	cps
Tin	118-1	3430	3641	3417	3496	3.58	cps
Titanium	47-1	315390	318495	318825	317570	0.60	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : P4292-04 Instrumnet Name : P7
Client Sample ID : MYD0T1 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:07:00 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3531	3450	3440	3474	1.42	cps
Vanadium	51-2	100196	101129	99763	100363	0.70	cps
Yttrium	89-1	2443865	2456027	2481768	2460553	0.79	cps
Yttrium	89-2	595593	589374	587870	590946	0.69	cps
Zinc	66-2	14697	14354	14003	14351	2.42	cps
Zirconium	90-1	13973	13817	13696	13829	1.00	cps
Zirconium	91-1	3204	3074	3174	3150	2.16	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:10:26 DataFile Name : 066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425158	1445580	1429651	1433463	0.75	cps
Antimony	121-1	846057	878987	889432	871492	2.60	cps
Arsenic	75-2	37360	37454	37952	37589	0.85	cps
Barium	135-1	1130796	1173617	1184818	1163077	2.45	cps
Barium	137-1	2112784	2201901	2213727	2176138	2.54	cps
Beryllium	9-1	113101	120321	123936	119119	4.63	cps
Bismuth	209-1	1279334	1312360	1335522	1309072	2.16	cps
Bismuth	209-2	1152420	1155021	1159583	1155674	0.31	cps
Bromine	81-1	3310	3124	3464	3299	5.16	cps
Bromine	81-2	23	17	30	23	28.56	cps
Cadmium	108-1	14911	15802	15822	15512	3.35	cps
Cadmium	106-1	22394	22885	23038	22772	1.48	cps
Cadmium	111-1	209626	216676	219167	215156	2.30	cps
Calcium	43-1	951923	997081	1024678	991227	3.71	cps
Calcium	44-1	14473025	15250626	15581167	15101606	3.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255410	257132	260985	257842	1.11	cps
Cobalt	59-2	410544	410146	413203	411298	0.40	cps
Copper	63-2	2942112	2912491	2946381	2933661	0.63	cps
Dysprosium	156-1	350	377	390	372	5.47	cps
Dysprosium	156-2	137	143	147	142	3.58	cps
Erbium	164-1	60	43	57	53	16.54	cps
Erbium	164-2	40	50	33	41	20.41	cps
Gadolinium	160-1	57	43	53	51	13.58	cps
Gadolinium	160-2	130	90	87	102	23.59	cps
Holmium	165-1	2482670	2539504	2565041	2529072	1.67	cps
Holmium	165-2	1804732	1809091	1825978	1813267	0.62	cps
Indium	115-1	1804825	1846497	1870261	1840528	1.80	cps
Indium	115-2	589999	593822	599081	594301	0.77	cps
Iron	56-2	58088837	58198399	58077376	58121537	0.11	cps
Iron	57-2	1432509	1460032	1487303	1459948	1.88	cps
Iron	54-2	3166616	3171363	3195765	3177915	0.49	cps
Krypton	83-1	57	57	60	58	3.33	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:10:26 DataFile Name : 066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3393063	3506072	3562807	3487314	2.48	cps
Lead	207-1	2991357	3031947	3133026	3052110	2.39	cps
Lead	208-1	13608922	14062029	14421002	14030651	2.90	cps
Lithium	6-1	316057	329596	341108	328920	3.81	cps
Magnesium	24-2	11466470	11520252	11562922	11516548	0.42	cps
Manganese	55-2	2031310	2037237	2050929	2039826	0.49	cps
Molybdenum	94-1	2965385	3071965	3113885	3050411	2.51	cps
Molybdenum	95-1	4368558	4509938	4586922	4488472	2.47	cps
Molybdenum	96-1	4756838	4894977	5021760	4891192	2.71	cps
Molybdenum	97-1	2726394	2793454	2865420	2795089	2.49	cps
Molybdenum	98-1	7065995	7256778	7435054	7252609	2.54	cps
Neodymium	150-1	140	83	77	100	34.80	cps
Neodymium	150-2	33	10	13	19	66.81	cps
Nickel	60-2	101312	101299	102540	101717	0.70	cps
Phosphorus	31-2	14657	14437	15058	14717	2.14	cps
Potassium	39-2	7505169	7452544	7564286	7507333	0.74	cps
Rhodium	103-1	1483552	1505500	1574021	1521024	3.10	cps
Rhodium	103-2	855534	856249	862710	858164	0.46	cps
Scandium	45-1	834139	864335	886996	861823	3.08	cps
Scandium	45-2	70988	71943	72103	71678	0.84	cps
Selenium	82-1	10897	11270	11442	11203	2.49	cps
Selenium	77-2	1043	1023	1113	1060	4.46	cps
Selenium	78-2	3440	3757	3751	3649	4.96	cps
Silicon	28-1	1817952	1918128	1952191	1896090	3.68	cps
Silver	107-1	1028637	1057151	1077519	1054436	2.33	cps
Silver	109-1	988501	1017579	1036032	1014038	2.36	cps
Sodium	23-2	18062692	18345451	18508895	18305679	1.23	cps
Strontium	86-1	6337712	6542887	6702619	6527739	2.80	cps
Strontium	88-1	56020414	57703957	58396107	57373493	2.13	cps
Sulfur	34-1	96005	100524	102726	99752	3.43	cps
Terbium	159-1	2574439	2616669	2646825	2612644	1.39	cps
Terbium	159-2	1777944	1829092	1804301	1803779	1.42	cps
Thallium	203-1	746516	768203	783842	766187	2.45	cps
Thallium	205-1	2010834	2027345	2123534	2053904	2.96	cps
Tin	118-1	691361	712647	727148	710385	2.53	cps
Titanium	47-1	931104	968395	989275	962924	3.06	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCV022 Instrumnet Name : P7
Client Sample ID : CCV022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:10:26 DataFile Name : 066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2870221	2974867	3032823	2959304	2.78	cps
Vanadium	51-2	236633	236674	238877	237394	0.54	cps
Yttrium	89-1	2549551	2644152	2670545	2621416	2.43	cps
Yttrium	89-2	652393	651049	657028	653490	0.48	cps
Zinc	66-2	501885	507784	509524	506398	0.79	cps
Zirconium	90-1	1352083	1398527	1423010	1391207	2.59	cps
Zirconium	91-1	301620	312242	316623	310162	2.49	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:13:30 DataFile Name : 067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	93	93	96	4.03	cps
Antimony	121-1	787	780	793	787	0.85	cps
Arsenic	75-2	3	7	3	4	43.40	cps
Barium	135-1	103	103	83	97	11.95	cps
Barium	137-1	203	163	167	178	12.48	cps
Beryllium	9-1	113	73	73	87	26.65	cps
Bismuth	209-1	1431762	1441568	1429966	1434432	0.44	cps
Bismuth	209-2	1217515	1222012	1208973	1216167	0.54	cps
Bromine	81-1	3264	3290	3487	3347	3.65	cps
Bromine	81-2	27	13	23	21	32.88	cps
Cadmium	108-1	7	10	0	6	91.64	cps
Cadmium	106-1	723	760	660	714	7.08	cps
Cadmium	111-1	532	535	485	517	5.37	cps
Calcium	43-1	110	127	113	117	7.56	cps
Calcium	44-1	2240	2100	2077	2139	4.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93	103	143	113	23.35	cps
Cobalt	59-2	97	70	73	80	18.17	cps
Copper	63-2	893	813	713	807	11.18	cps
Dysprosium	156-1	273	343	330	316	11.78	cps
Dysprosium	156-2	30	47	50	42	25.38	cps
Erbium	164-1	13	20	10	14	35.26	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	13	10	0	8	89.21	cps
Gadolinium	160-2	87	110	113	103	14.06	cps
Holmium	165-1	2641160	2555166	2570569	2588965	1.77	cps
Holmium	165-2	1802281	1799716	1768759	1790252	1.04	cps
Indium	115-1	2020412	2017157	2022756	2020108	0.14	cps
Indium	115-2	613087	608984	607337	609803	0.49	cps
Iron	56-2	10984	11004	11271	11086	1.44	cps
Iron	57-2	590	597	630	606	3.54	cps
Iron	54-2	870	797	857	841	4.64	cps
Krypton	83-1	50	47	53	50	6.66	cps

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Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:13:30 DataFile Name : 067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	433	360	407	400	9.28	cps
Lead	207-1	353	317	337	336	5.47	cps
Lead	208-1	1827	1450	1560	1612	12.01	cps
Lithium	6-1	366930	363468	360540	363646	0.88	cps
Magnesium	24-2	1330	1370	1390	1363	2.24	cps
Manganese	55-2	420	407	483	437	9.38	cps
Molybdenum	94-1	317	257	263	279	11.79	cps
Molybdenum	95-1	350	273	267	297	15.61	cps
Molybdenum	96-1	377	400	410	396	4.32	cps
Molybdenum	97-1	227	180	193	200	12.02	cps
Molybdenum	98-1	553	477	510	513	7.49	cps
Neodymium	150-1	13	7	10	10	33.30	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	103	120	147	123	17.73	cps
Phosphorus	31-2	57	50	33	47	25.76	cps
Potassium	39-2	18314	18131	17874	18106	1.22	cps
Rhodium	103-1	1773692	1724907	1718688	1739096	1.73	cps
Rhodium	103-2	907079	904500	901055	904211	0.33	cps
Scandium	45-1	934367	925210	917629	925735	0.91	cps
Scandium	45-2	70918	70744	69783	70482	0.87	cps
Selenium	82-1	72	84	58	71	18.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	57	57	0.00	cps
Silicon	28-1	73957	73794	73197	73649	0.54	cps
Silver	107-1	137	173	157	156	11.80	cps
Silver	109-1	163	167	143	158	8.00	cps
Sodium	23-2	5651	5424	5291	5455	3.34	cps
Strontium	86-1	300	270	317	296	8.00	cps
Strontium	88-1	2364	1647	1450	1820	26.41	cps
Sulfur	34-1	54617	54972	53229	54273	1.70	cps
Terbium	159-1	2722383	2726721	2719830	2722978	0.13	cps
Terbium	159-2	1766477	1788050	1764906	1773144	0.73	cps
Thallium	203-1	187	160	163	170	8.55	cps
Thallium	205-1	410	390	317	372	13.20	cps
Tin	118-1	383	483	510	459	14.55	cps
Titanium	47-1	53	60	93	69	31.11	cps

LB Number : LB133087 Operator : Jaswal
Lab Sample ID : CCB022 Instrumnet Name : P7
Client Sample ID : CCB022 Dilution Factor : 1
Date & Time Acquired : 2024-10-23 09:13:30 DataFile Name : 067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	147	90	97	111	27.88	cps
Vanadium	51-2	0	13	7	7	99.98	cps
Yttrium	89-1	2722320	2759896	2719385	2733867	0.83	cps
Yttrium	89-2	648976	648526	645475	647659	0.29	cps
Zinc	66-2	273	213	220	236	13.96	cps
Zirconium	90-1	357	327	340	341	4.41	cps
Zirconium	91-1	93	40	70	68	39.44	cps