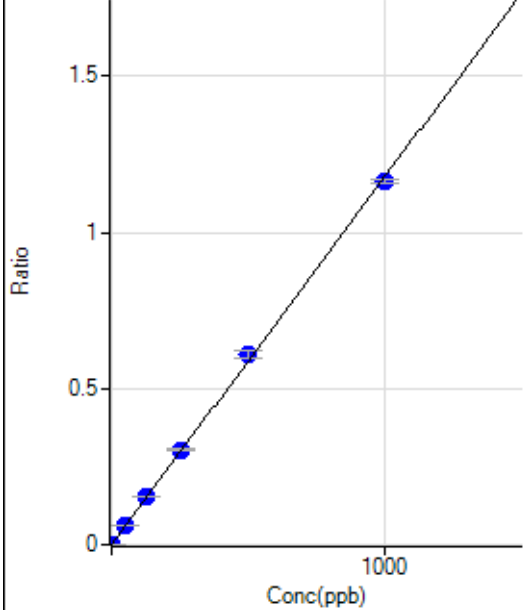


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101224MS.b\
Analysis File: P7101224MS.batch.bin
DA Date-Time: 2024-10-14 00:10:00
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-12 21:27:21
2	005CALS.d	S02	2024-10-12 21:30:44
3	006CALS.d	S03	2024-10-12 21:34:08
4	007CALS.d	S04	2024-10-12 21:37:23
5	008CALS.d	S05	2024-10-12 21:40:28
6	009CALS.d	S06	2024-10-12 21:43:27
7	011CALS.d	S07	2024-10-12 21:49:20
8	012CALS.d	S08	2024-10-12 21:52:09

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	90.00	0.0001	P	17.4
2	☐	1.000	0.976	905.59	0.0013	P	0.5
3	☐	50.000	52.629	45075.20	0.0621	P	0.9
4	☐	125.000	132.273	111976.84	0.1558	P	0.4
5	☐	250.000	258.495	216046.94	0.3043	P	0.4
6	☐	500.000	518.900	418393.18	0.6107	P	4.0
7	☐	1000.000	987.386	826407.55	1.1620	P	1.0
8	☐			472.23	0.0007	P	3.5

$y = 0.0012 * x + 1.2781E-004$

R = 0.9997

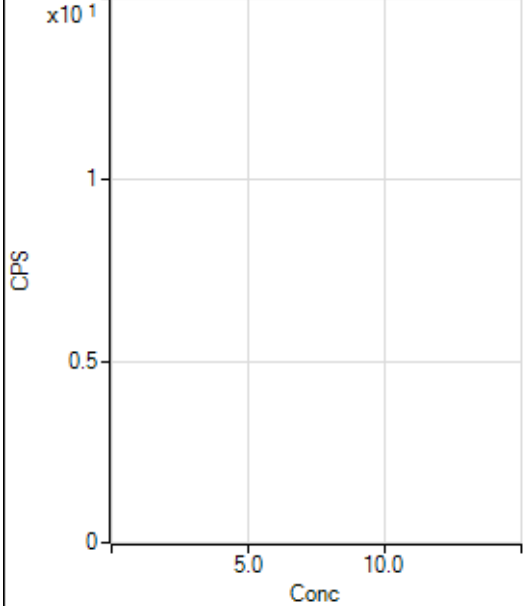
DL = 0.05679

BEC = 0.1086

Weight: <None>

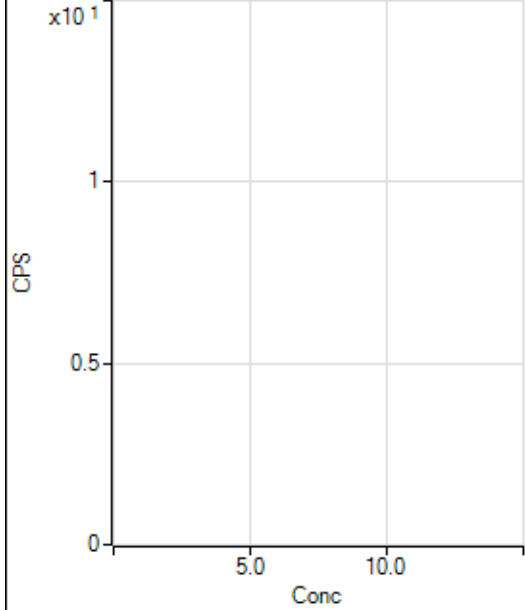
Min Conc: 0

12 C [No Gas] No available calibration points



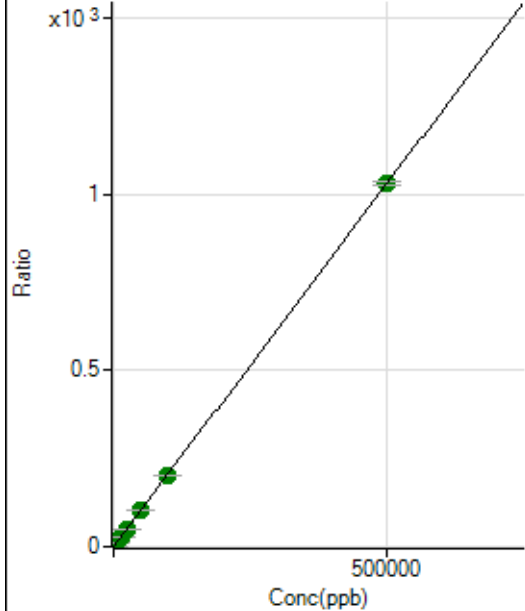
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	7967.68	0.0616	P	1.1
2	☐	500.000	504.116	140091.04	1.0990	P	0.7
3	☐	5000.000	4961.316	1312511.34	10.2706	A	1.0
4	☐	12500.000	12495.348	3213203.91	25.7736	A	1.5
5	☐	25000.000	24953.746	6322940.25	51.4094	A	0.7
6	☐	50000.000	49841.133	12494155.09	102.6207	A	2.0
7	☐	100000.00	98135.263	25693306.56	201.9964	A	0.8
8	☐	500000.00	500391.64	130959352.4	1,029.727	A	1.1

$$y = 0.0021 * x + 0.0616$$

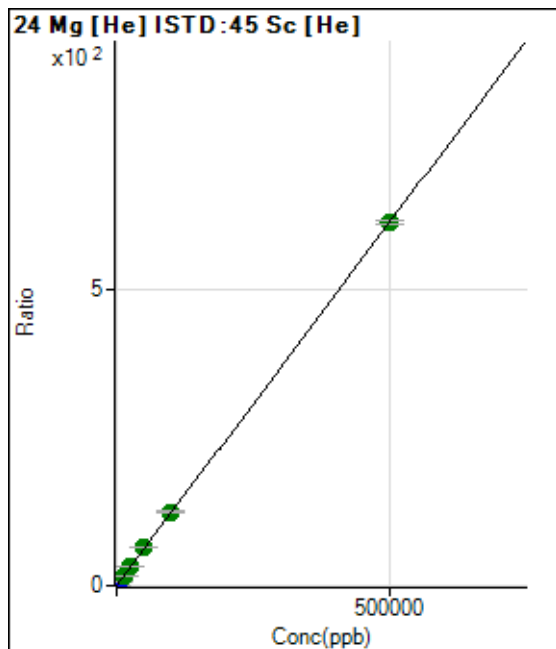
$$R = 1.0000$$

$$DL = 1.025$$

$$BEC = 29.96$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1447.86	0.0112	P	8.4
2	☐	500.000	536.855	85287.78	0.6691	P	1.3
3	☐	5000.000	5388.031	845210.76	6.6137	P	0.5
4	☐	12500.000	13247.597	2025282.59	16.2449	A	1.5
5	☐	25000.000	26308.170	3966401.40	32.2493	A	0.9
6	☐	50000.000	52361.043	7813807.52	64.1747	A	0.9
7	☐	100000.00	101779.20	15865588.10	124.7319	A	0.4
8	☐	500000.00	499320.04	77818796.62	611.8802	A	1.1

$$y = 0.0012 * x + 0.0112$$

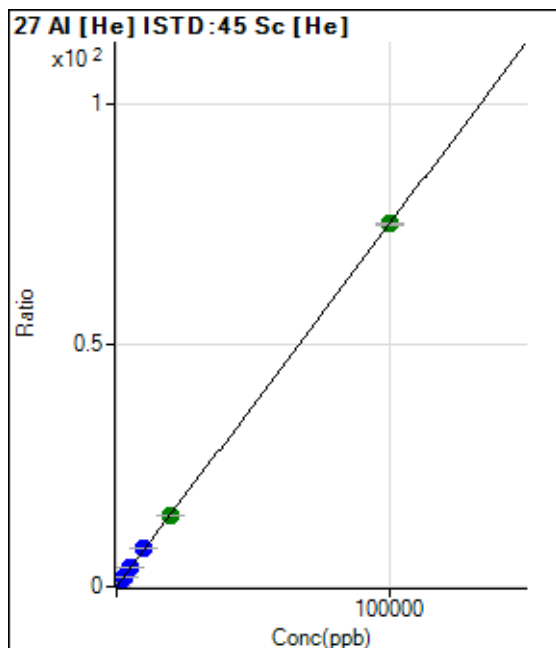
$$R = 1.0000$$

$$DL = 2.292$$

$$BEC = 9.143$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.33	0.0008	P	8.7
2	☐	20.000	18.745	1894.58	0.0149	P	5.4
3	☐	1000.000	1040.058	99815.89	0.7811	P	0.7
4	☐	2500.000	2632.601	246331.67	1.9758	P	1.2
5	☐	5000.000	5194.061	479354.60	3.8975	P	0.7
6	☐	10000.000	10418.602	951785.59	7.8170	P	1.0
7	☐	20000.000	19715.010	1881390.20	14.7913	A	0.9
8	☐	100000.00	100001.71	9541778.40	75.0234	A	0.7

$$y = 7.5021E-004 * x + 7.9955E-004$$

$$R = 1.0000$$

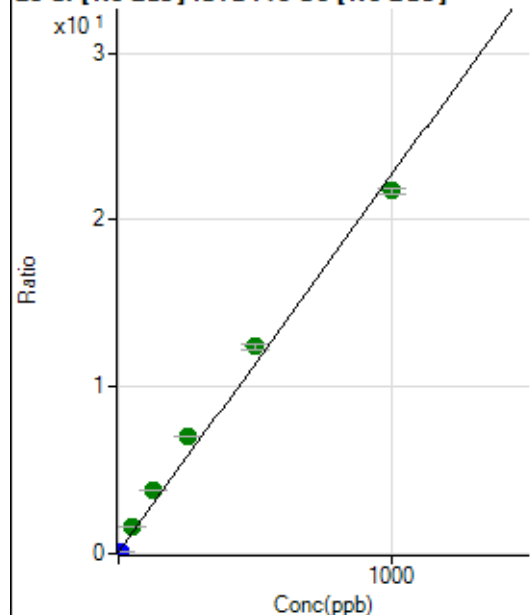
$$DL = 0.277$$

$$BEC = 1.066$$

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	157780.86	0.1047	P	0.9
2	☐	10.000	0.175	167535.12	0.1086	P	1.3
3	☐	50.000	67.584	2515117.29	1.6317	A	1.3
4	☐	125.000	164.964	5725440.68	3.8319	A	1.4
5	☐	250.000	305.689	10321167.62	7.0114	A	1.0
6	☐	500.000	545.002	17454107.52	12.4185	A	3.0
7	☐	1000.000	957.800	31936258.41	21.7453	A	1.7
8	☐			478033.03	0.3229	P	14.9

$$y = 0.0226 * x + 0.1047$$

$$R = 0.9958$$

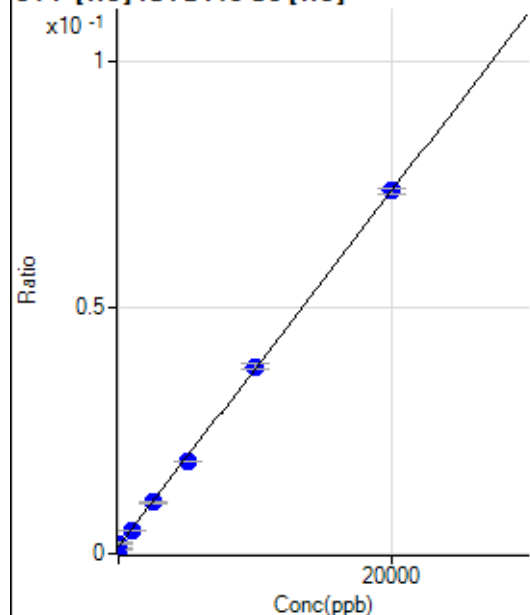
$$DL = 0.1237$$

$$BEC = 4.633$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-170.553	114.45	0.0009	P	21.6
2	☐	0.000	170.553	270.01	0.0021	P	11.6
3	☐	1000.000	905.966	610.02	0.0048	P	2.0
4	☐	2500.000	2454.849	1292.29	0.0104	P	4.3
5	☐	5000.000	4787.402	2311.31	0.0188	P	0.6
6	☐	10000.000	10117.953	4632.96	0.0380	P	2.4
7	☐	20000.000	20004.519	9380.72	0.0738	P	1.8
8	☐			147.78	0.0012	P	17.7

$$y = 3.6117E-006 * x + 0.0015$$

$$R = 0.9998$$

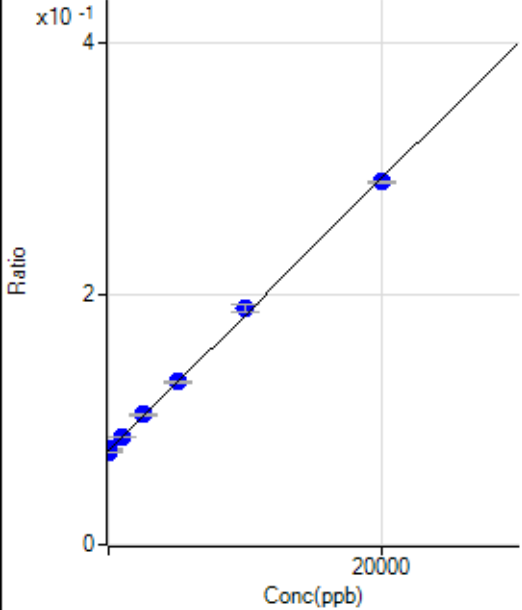
$$DL = 181.7$$

$$BEC = 415.8$$

Weight: <None>

Min Conc: 0

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



$y = 1.0866E-005 * x + 0.0752$

R = 0.9995

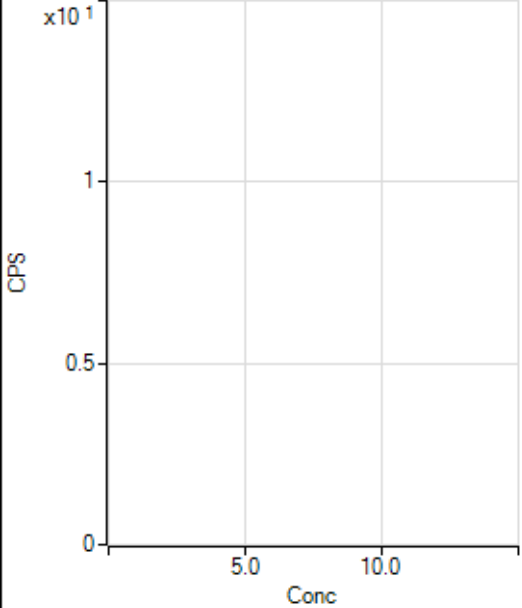
DL = 92.18

BEC = 6921

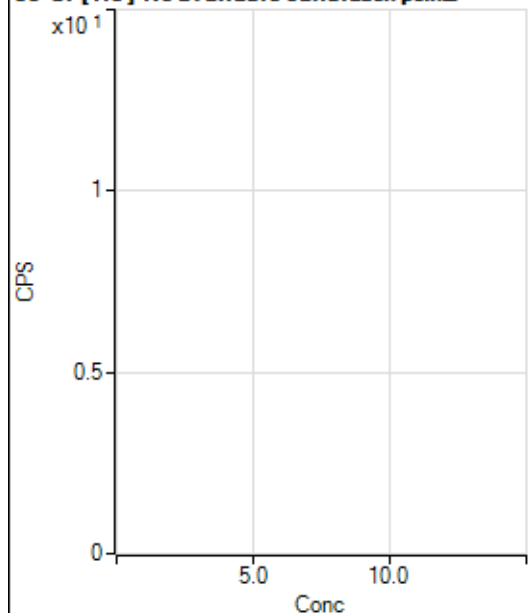
Weight: <None>

Min Conc: 0

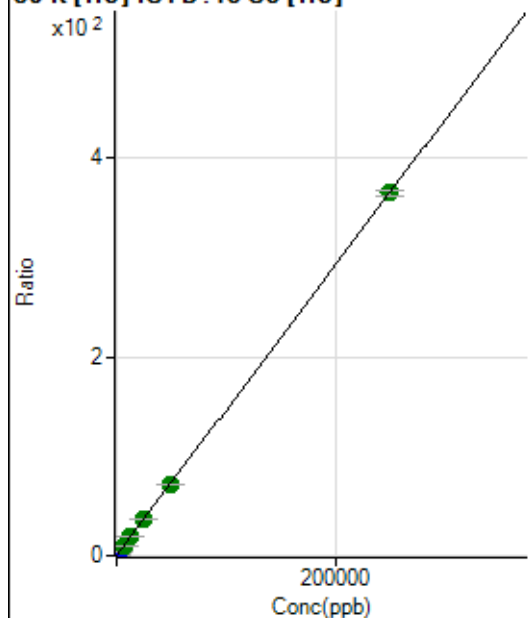
35 Cl [No Gas] No available calibration points



	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	32181.84	0.2490	P	1.9
2	☐	500.000	528.309	129975.60	1.0196	P	0.8
3	☐	2500.000	2724.001	539580.36	4.2224	P	1.4
4	☐	6250.000	6334.004	1182908.00	9.4882	A	1.5
5	☐	12500.000	12590.243	2289392.61	18.6139	A	1.0
6	☐	25000.000	25211.039	4507912.43	37.0234	A	0.9
7	☐	50000.000	49396.203	9196599.24	72.3014	A	0.0
8	☐	250000.00	250090.74	46425356.53	365.0469	A	1.4

$$y = 0.0015 * x + 0.2490$$

$$R = 1.0000$$

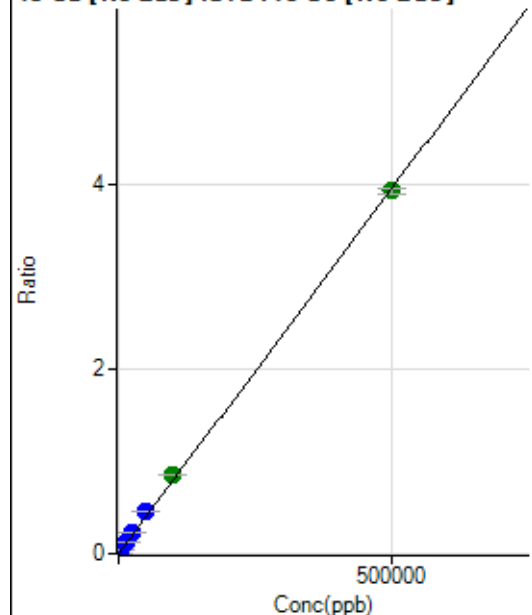
$$DL = 9.967$$

$$BEC = 170.7$$

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	204.45	0.0001	P	9.2
2	☐	500.000	512.416	6453.63	0.0042	P	2.1
3	☐	5000.000	5756.592	70320.63	0.0456	P	1.7
4	☐	12500.000	14620.997	172823.24	0.1157	P	1.3
5	☐	25000.000	28643.077	333341.68	0.2265	P	1.6
6	☐	50000.000	58157.071	646029.43	0.4597	P	3.3
7	☐	100000.00	107945.16	1252883.91	0.8531	A	1.9
8	☐	500000.00	497352.50	5828832.48	3.9300	A	1.3

$$y = 7.9016\text{E-}006 * x + 1.3567\text{E-}004$$

$$R = 0.9998$$

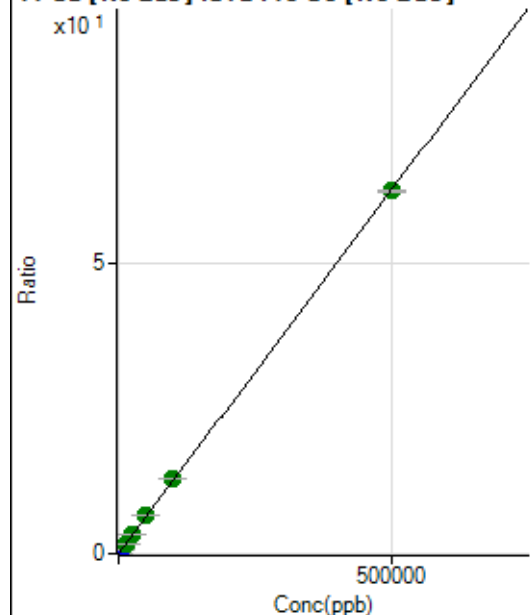
$$DL = 4.764$$

$$BEC = 17.17$$

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	3549.36	0.0024	P	1.0
2	☐	500.000	513.357	102740.39	0.0666	P	0.9
3	☐	5000.000	5646.444	1093130.45	0.7092	P	1.6
4	☐	12500.000	13276.446	2486611.14	1.6643	A	2.2
5	☐	25000.000	26268.909	4843914.68	3.2907	A	1.4
6	☐	50000.000	53419.116	9402698.12	6.6894	A	2.7
7	☐	100000.00	103586.86	19047328.75	12.9695	A	1.0
8	☐	500000.00	498851.38	92632618.62	62.4492	A	0.5

$$y = 1.2518\text{E-}004 * x + 0.0024$$

$$R = 1.0000$$

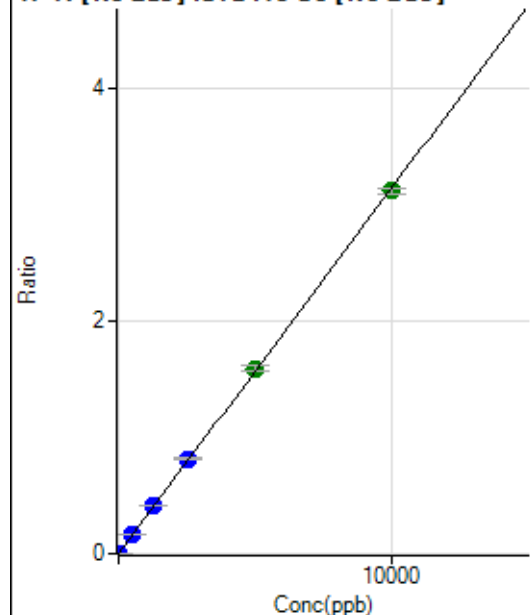
$$DL = 0.5806$$

$$BEC = 18.81$$

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	47.78	0.0000	P	22.3
2	☐	5.000	5.512	2719.16	0.0018	P	2.7
3	☐	500.000	518.902	251295.38	0.1630	P	0.8
4	☐	1250.000	1315.606	617481.57	0.4133	P	1.3
5	☐	2500.000	2589.673	1197348.72	0.8134	P	1.8
6	☐	5000.000	5075.971	2240891.13	1.5944	A	3.4
7	☐	10000.000	9930.450	4580452.92	3.1192	A	1.3
8	☐			1321.18	0.0009	P	6.8

$$y = 3.1410E-004 * x + 3.1694E-005$$

$$R = 0.9999$$

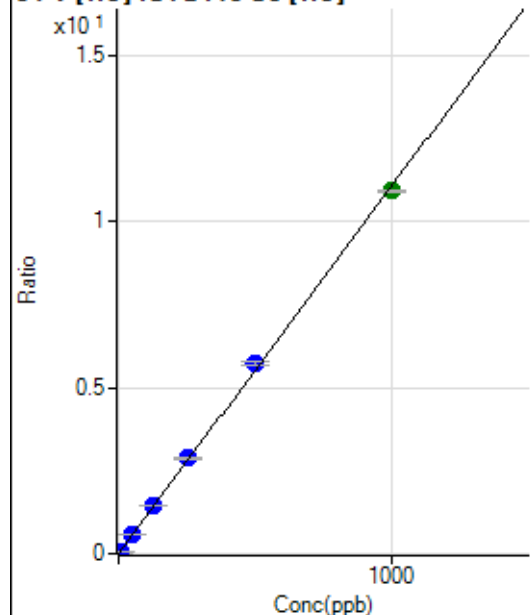
$$DL = 0.06743$$

$$BEC = 0.1009$$

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	4.44	0.0000	P	114.
2	☐	5.000	5.111	7207.33	0.0565	P	1.8
3	☐	50.000	52.287	73875.20	0.5780	P	0.5
4	☐	125.000	130.728	180166.84	1.4451	P	1.6
5	☐	250.000	259.909	353372.45	2.8732	P	1.1
6	☐	500.000	518.172	697430.36	5.7281	P	1.2
7	☐	1000.000	987.606	1388650.97	10.9173	A	0.8
8	☐			327.78	0.0026	P	10.7

$$y = 0.0111 * x + 3.4496E-005$$

$$R = 0.9997$$

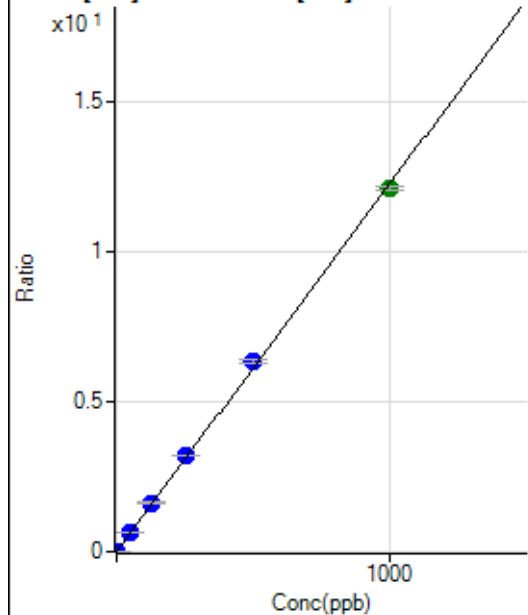
$$DL = 0.01075$$

$$BEC = 0.003121$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	214.45	0.0017	P	16.7
2	☐	2.000	2.081	3463.77	0.0272	P	4.7
3	☐	50.000	53.027	83301.59	0.6518	P	1.1
4	☐	125.000	132.648	202978.74	1.6281	P	1.4
5	☐	250.000	260.482	393020.35	3.1955	P	0.6
6	☐	500.000	518.317	773983.11	6.3569	P	1.3
7	☐	1000.000	987.113	1539723.03	12.1049	A	1.0
8	☐			5553.30	0.0437	P	2.2

$$y = 0.0123 * x + 0.0017$$

$$R = 0.9997$$

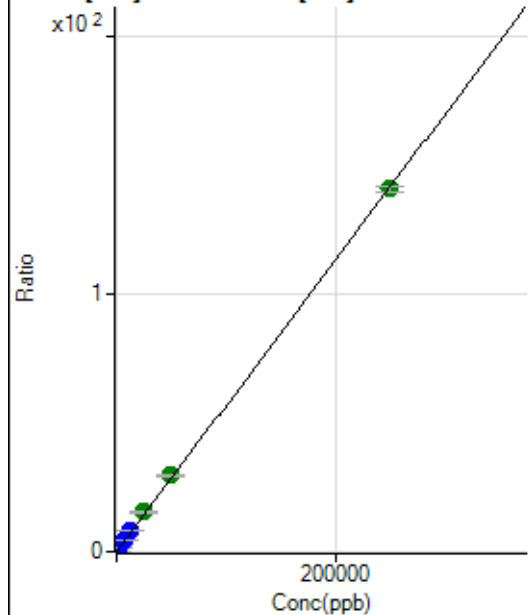
$$DL = 0.06778$$

$$BEC = 0.1354$$

Weight: <None>

Min Conc: 0

54 Fe [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	986.71	0.0076	P	2.4
2	☐	50.000	58.824	5205.39	0.0408	P	4.3
3	☐	2500.000	2902.077	210267.91	1.6453	P	0.6
4	☐	6250.000	7299.854	514544.01	4.1271	P	1.1
5	☐	12500.000	14347.461	996742.15	8.1042	P	0.8
6	☐	25000.000	27127.968	1864846.69	15.3164	A	1.4
7	☐	50000.000	52188.601	3747144.43	29.4586	A	1.1
8	☐	250000.00	249226.84	17886978.48	140.6506	A	1.8

$$y = 5.6432E-004 * x + 0.0076$$

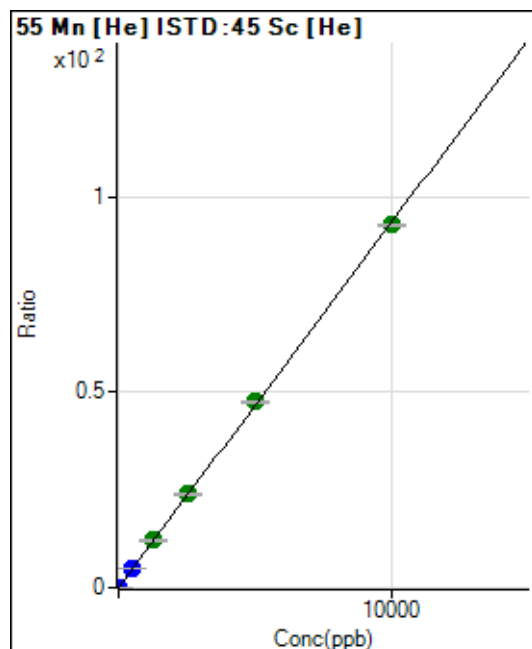
$$R = 0.9999$$

$$DL = 0.9703$$

$$BEC = 13.53$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.00	0.0019	P	15.8
2	☐	1.000	1.047	1494.53	0.0117	P	8.4
3	☐	500.000	530.004	633703.40	4.9589	P	1.4
4	☐	1250.000	1295.066	1510325.19	12.1143	A	1.4
5	☐	2500.000	2564.845	2950576.48	23.9903	A	1.4
6	☐	5000.000	5088.352	5794898.25	47.5919	A	0.6
7	☐	10000.000	9932.479	11816488.16	92.8978	A	0.9
8	☐			7379.66	0.0580	P	2.5

$$y = 0.0094 * x + 0.0019$$

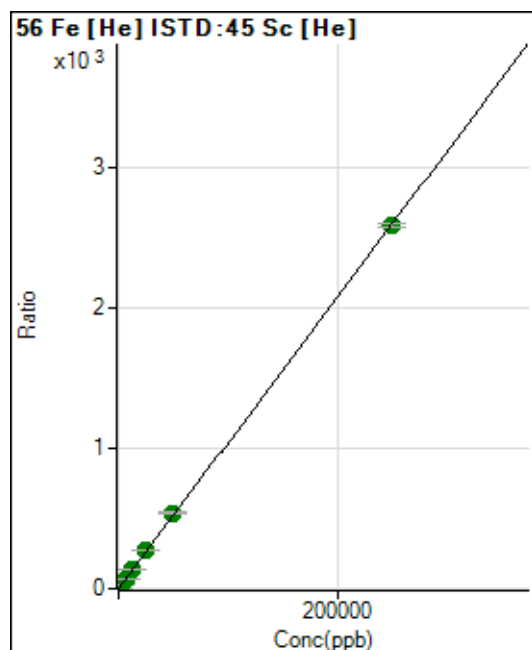
$$R = 0.9999$$

$$DL = 0.09817$$

$$BEC = 0.2069$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6604.84	0.0511	P	1.2
2	☐	50.000	56.347	80975.04	0.6352	P	0.9
3	☐	2500.000	2725.993	3617965.19	28.3106	A	1.1
4	☐	6250.000	6892.297	8914139.52	71.5013	A	1.6
5	☐	12500.000	13498.550	17217204.19	139.9861	A	0.9
6	☐	25000.000	26717.492	33730127.00	277.0225	A	1.0
7	☐	50000.000	52089.658	68692412.87	540.0474	A	0.6
8	☐	250000.00	249342.07	328747259.5	2584.897	A	1.0

$$y = 0.0104 * x + 0.0511$$

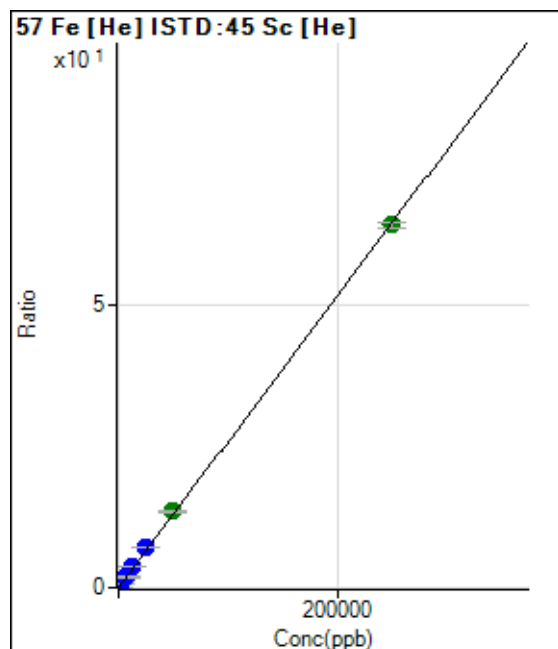
$$R = 0.9999$$

$$DL = 0.1705$$

$$BEC = 4.929$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	584.46	0.0045	P	3.3
2	☐	50.000	57.325	2462.45	0.0193	P	3.1
3	☐	2500.000	2885.716	95769.07	0.7494	P	0.5
4	☐	6250.000	7247.610	233805.12	1.8753	P	0.8
5	☐	12500.000	14234.599	452461.23	3.6788	P	0.5
6	☐	25000.000	28129.724	884612.32	7.2654	P	1.2
7	☐	50000.000	52394.086	1720782.08	13.5285	A	1.1
8	☐	250000.00	249092.68	8177105.92	64.3006	A	1.9

$$y = 2.5812E-004 * x + 0.0045$$

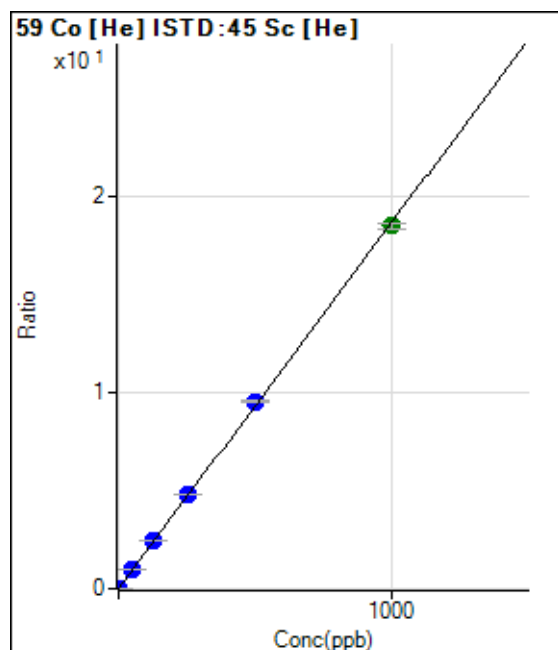
R = 0.9999

DL = 1.714

BEC = 17.52

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0004	P	40.8
2	☐	1.000	1.079	2613.59	0.0205	P	2.3
3	☐	50.000	52.940	126153.61	0.9871	P	0.5
4	☐	125.000	132.960	309021.61	2.4787	P	1.3
5	☐	250.000	258.108	591756.15	4.8113	P	0.6
6	☐	500.000	510.950	1159648.27	9.5242	P	0.9
7	☐	1000.000	991.356	2350498.18	18.4786	A	1.3
8	☐			6169.09	0.0485	P	1.5

$$y = 0.0186 * x + 3.8727E-004$$

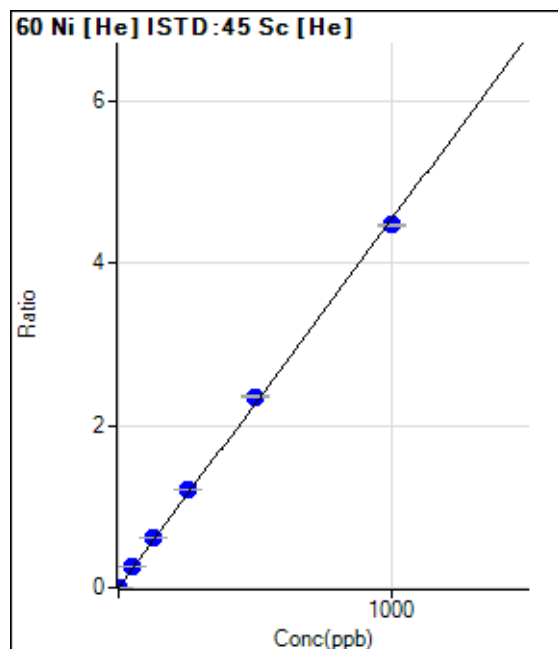
R = 0.9999

DL = 0.02545

BEC = 0.02078

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	84.44	0.0007	P	25.5
2	☐	1.000	1.039	684.47	0.0054	P	8.9
3	☐	50.000	55.052	32009.71	0.2505	P	1.2
4	☐	125.000	135.684	76846.56	0.6164	P	0.8
5	☐	250.000	264.687	147805.41	1.2017	P	0.2
6	☐	500.000	518.401	286502.63	2.3530	P	0.9
7	☐	1000.000	985.540	568931.51	4.4728	P	0.3
8	☐			2918.09	0.0229	P	0.7

$$y = 0.0045 * x + 6.5345E-004$$

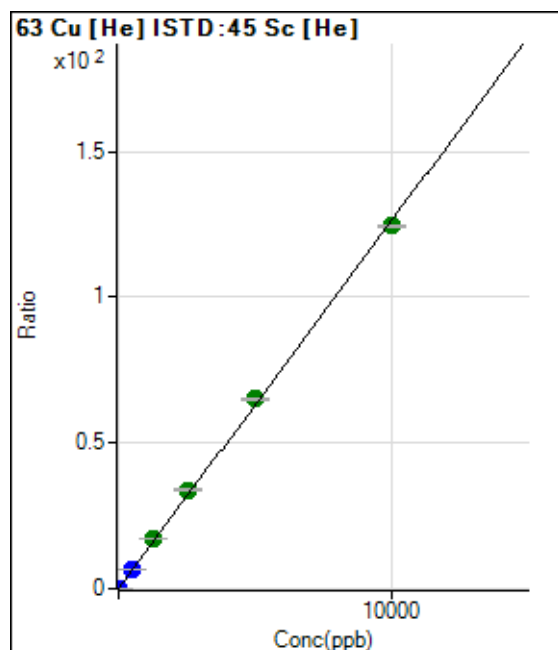
$$R = 0.9996$$

$$DL = 0.1101$$

$$BEC = 0.144$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	556.68	0.0043	P	0.5
2	☐	2.000	2.009	3781.62	0.0297	P	4.0
3	☐	500.000	542.055	874849.94	6.8458	P	0.9
4	☐	1250.000	1367.217	2151910.61	17.2605	A	1.2
5	☐	2500.000	2680.409	4161356.33	33.8347	A	1.6
6	☐	5000.000	5149.890	7914886.76	65.0030	A	0.5
7	☐	10000.000	9863.198	15835017.82	124.4914	A	0.2
8	☐			4185.07	0.0329	P	1.9

$$y = 0.0126 * x + 0.0043$$

$$R = 0.9996$$

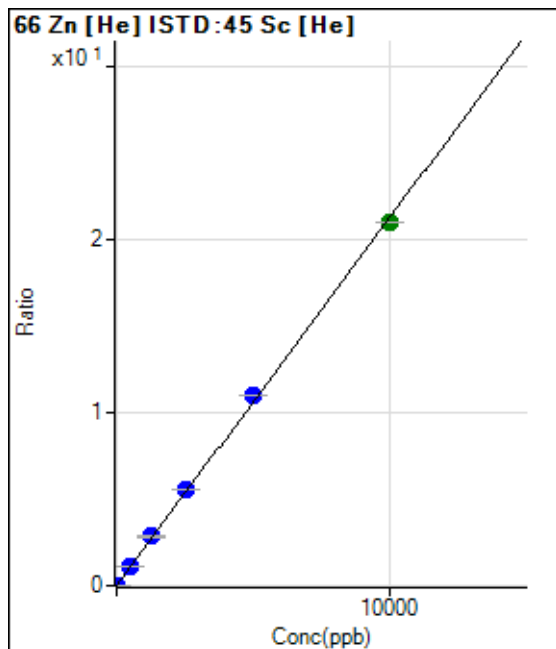
$$DL = 0.004627$$

$$BEC = 0.3413$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0010	P	10.5
2	☐	5.000	5.115	1516.76	0.0119	P	1.9
3	☐	500.000	535.205	145436.46	1.1381	P	1.1
4	☐	1250.000	1340.515	355178.60	2.8489	P	1.5
5	☐	2500.000	2626.623	686453.57	5.5813	P	0.2
6	☐	5000.000	5179.221	1339876.29	11.0042	P	0.8
7	☐	10000.000	9865.659	2666149.67	20.9605	A	0.2
8	☐			1901.26	0.0149	P	0.3

$$y = 0.0021 * x + 0.0010$$

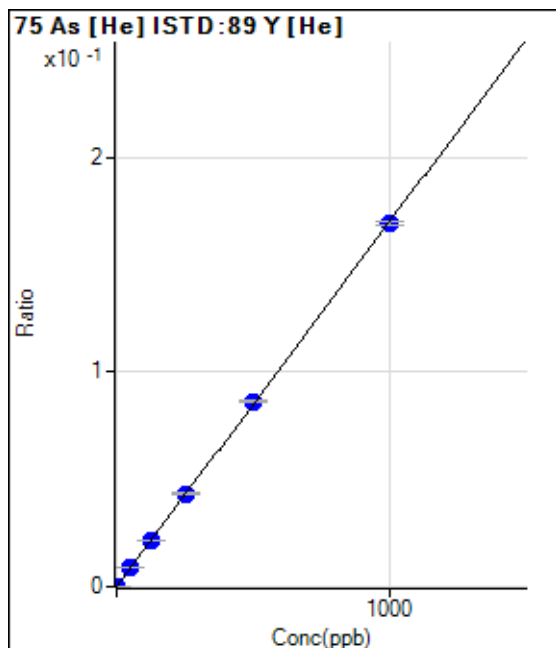
$$R = 0.9997$$

$$DL = 0.1525$$

$$BEC = 0.4855$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.6
2	☐	1.000	1.026	212.23	0.0002	P	12.1
3	☐	50.000	50.723	10337.01	0.0086	P	1.8
4	☐	125.000	128.627	25562.05	0.0219	P	0.6
5	☐	250.000	255.554	49804.36	0.0434	P	1.0
6	☐	500.000	507.649	97771.11	0.0863	P	0.7
7	☐	1000.000	994.297	198553.44	0.1690	P	0.9
8	☐			122.22	0.0001	P	21.6

$$y = 1.6992E-004 * x + 4.6333E-006$$

$$R = 0.9999$$

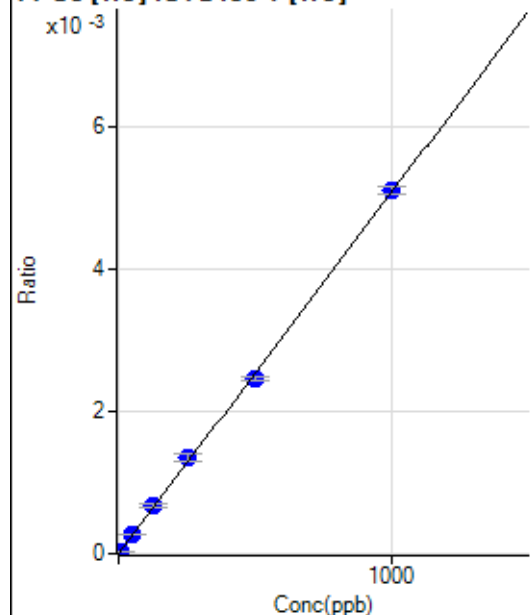
$$DL = 0.02832$$

$$BEC = 0.02727$$

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	6.451	38.89	0.0000	P	31.9
3	☐	50.000	53.829	327.79	0.0003	P	6.2
4	☐	125.000	131.304	780.03	0.0007	P	8.6
5	☐	250.000	265.293	1545.65	0.0013	P	8.0
6	☐	500.000	482.498	2778.07	0.0025	P	2.0
7	☐	1000.000	1003.941	5993.50	0.0051	P	2.2
8	☐			3.33	0.0000	P	100.

$$y = 5.0799\text{E-}006 * x + 0.0000\text{E+}000$$

R = 0.9996

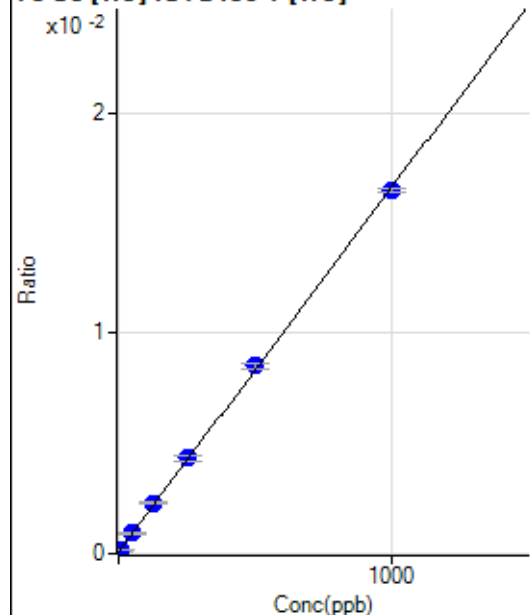
DL = 0

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	94.45	0.0001	P	7.2
2	☐	5.000	4.990	191.11	0.0002	P	5.9
3	☐	50.000	50.745	1100.05	0.0009	P	7.1
4	☐	125.000	134.122	2684.72	0.0023	P	3.1
5	☐	250.000	256.713	4957.54	0.0043	P	4.2
6	☐	500.000	512.184	9685.46	0.0085	P	3.0
7	☐	1000.000	991.052	19347.16	0.0165	P	1.1
8	☐			91.11	0.0001	P	24.6

$$y = 1.6532\text{E-}005 * x + 7.8766\text{E-}005$$

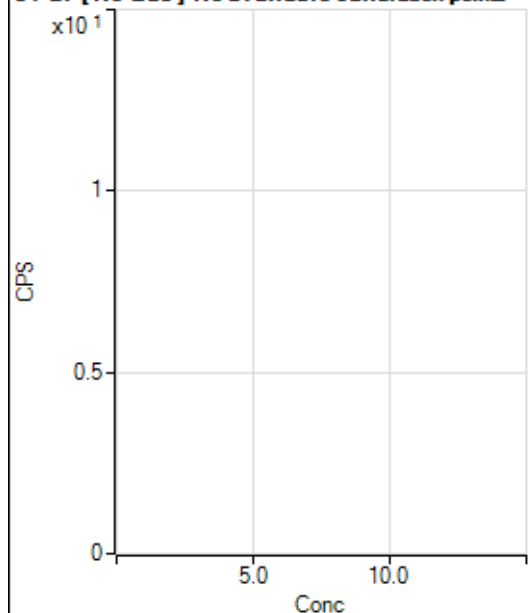
R = 0.9998

DL = 1.025

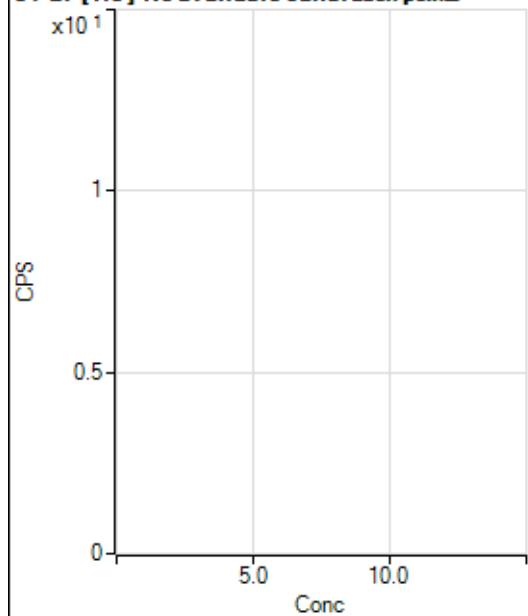
BEC = 4.765

Weight: <None>

Min Conc: 0

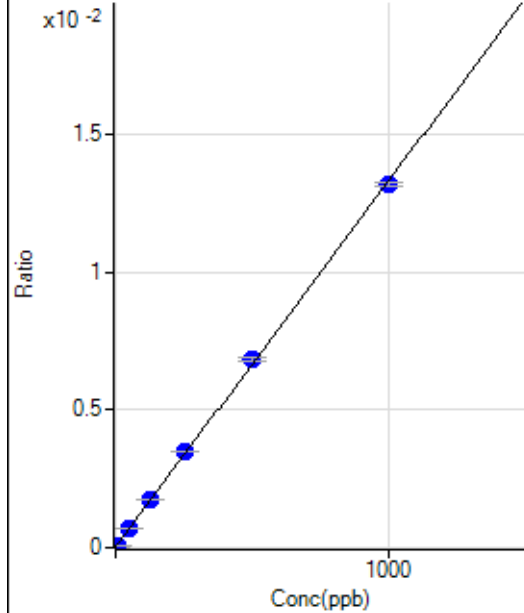
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7030.64		P	1.3
2	☐			7177.38		P	2.4
3	☐			7149.59		P	4.3
4	☐			6962.83		P	4.4
5	☐			6504.82		P	3.9
6	☐			6284.73		P	2.9
7	☐			6107.98		P	0.6
8	☐			7129.56		P	1.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	15.6
2	☐			42.22		P	43.5
3	☐			31.11		P	44.6
4	☐			31.11		P	12.4
5	☐			32.22		P	12.0
6	☐			38.89		P	4.9
7	☐			27.78		P	30.2
8	☐			32.22		P	41.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	97.94	0.0000	P	10.5
2	☐	5.000	4.983	424.17	0.0001	P	3.4
3	☐	50.000	53.020	3572.40	0.0007	P	1.4
4	☐	125.000	130.616	8554.31	0.0018	P	1.3
5	☐	250.000	260.597	16623.73	0.0035	P	1.5
6	☐	500.000	513.516	31910.71	0.0068	P	1.9
7	☐	1000.000	989.740	63608.84	0.0132	P	1.2
8	☐			148.52	0.0000	P	7.8

$$y = 1.3294E-005 * x + 2.0037E-005$$

R = 0.9998

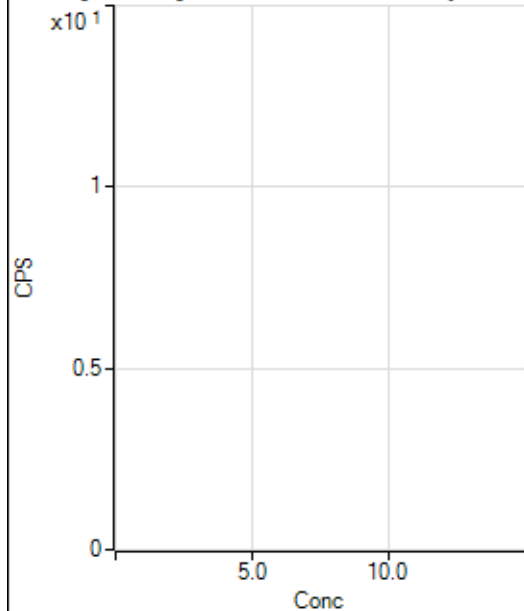
DL = 0.4741

BEC = 1.507

Weight: <None>

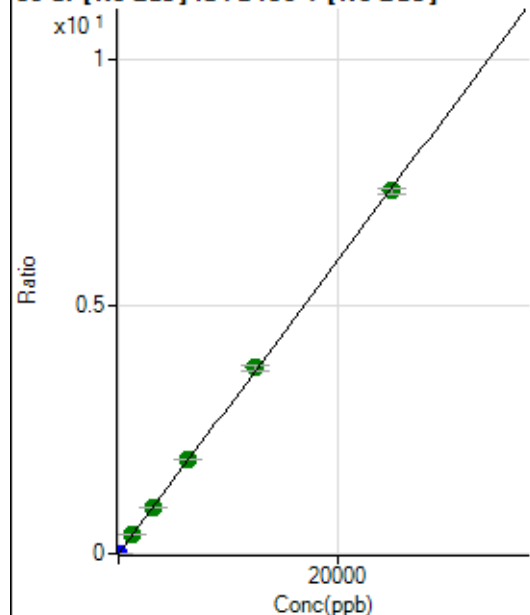
Min Conc: 0

83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			88.89		P	11.5
2	☐			98.89		P	12.8
3	☐			106.67		P	31.7
4	☐			84.44		P	12.1
5	☐			110.00		P	13.9
6	☐			86.67		P	10.2
7	☐			85.55		P	15.7
8	☐			125.56		P	15.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	8.3
2	☐	1.000	0.973	1595.66	0.0003	P	3.9
3	☐	1250.000	1281.179	1863406.27	0.3781	A	1.8
4	☐	3125.000	3202.352	4602875.42	0.9451	A	0.4
5	☐	6250.000	6440.591	9067759.73	1.9007	A	1.3
6	☐	12500.000	12721.541	17494020.99	3.7542	A	3.1
7	☐	25000.000	24830.354	35370538.64	7.3275	A	1.6
8	☐			5841.22	0.0012	P	3.5

$$y = 2.9510E-004 * x + 3.7502E-005$$

$$R = 0.9999$$

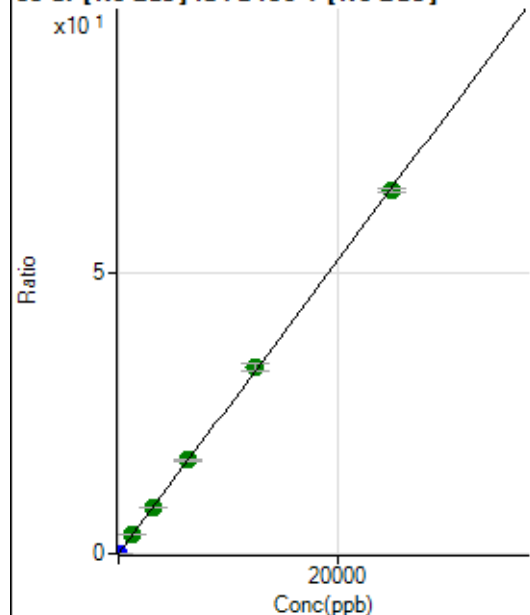
$$DL = 0.03179$$

$$BEC = 0.1271$$

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	233.34	0.0000	P	8.8
2	☐	1.000	1.001	13014.73	0.0026	P	2.0
3	☐	1250.000	1265.938	16206786.01	3.2885	A	0.5
4	☐	3125.000	3195.039	40420754.68	8.2995	A	1.4
5	☐	6250.000	6411.048	79451158.82	16.6534	A	1.1
6	☐	12500.000	12761.595	154467206.5	33.1497	A	3.3
7	☐	25000.000	24819.389	311203024.2	64.4711	A	1.0
8	☐			49643.65	0.0105	P	4.5

$$y = 0.0026 * x + 4.7726E-005$$

$$R = 0.9999$$

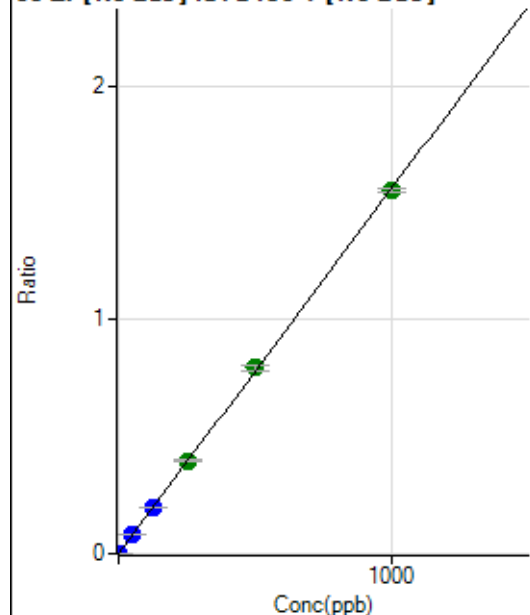
$$DL = 0.004827$$

$$BEC = 0.01837$$

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	224.45	0.0000	P	8.1
2	☐	1.000	0.977	7719.87	0.0016	P	0.6
3	☐	50.000	51.012	392615.25	0.0797	P	0.9
4	☐	125.000	128.083	973875.59	0.2000	P	0.9
5	☐	250.000	255.124	1900049.29	0.3983	A	2.1
6	☐	500.000	508.923	3701938.70	0.7944	A	2.5
7	☐	1000.000	993.822	7488207.25	1.5512	A	1.1
8	☐			4207.32	0.0009	P	5.9

$$y = 0.0016 * x + 4.5910E-005$$

$$R = 0.9999$$

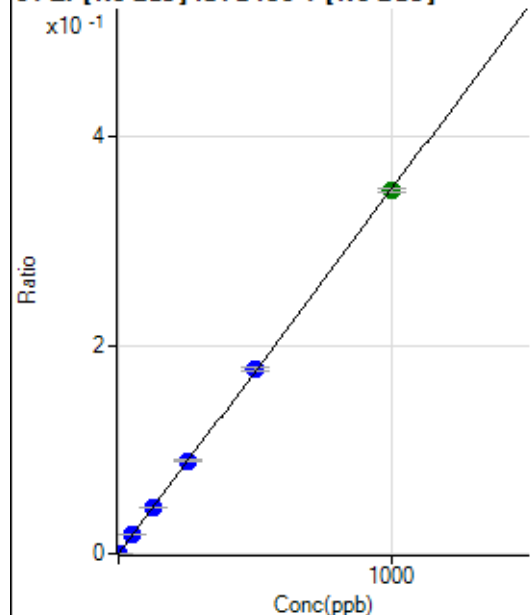
$$DL = 0.007143$$

$$BEC = 0.02941$$

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	41.11	0.0000	P	33.8
2	☐	1.000	0.953	1679.01	0.0003	P	1.1
3	☐	50.000	50.912	87711.90	0.0178	P	1.5
4	☐	125.000	128.259	218316.15	0.0448	P	0.9
5	☐	250.000	254.381	424124.80	0.0889	P	1.2
6	☐	500.000	506.378	824642.75	0.1770	P	2.4
7	☐	1000.000	995.263	1678798.53	0.3478	A	1.2
8	☐			881.15	0.0002	P	5.8

$$y = 3.4943E-004 * x + 8.4116E-006$$

$$R = 1.0000$$

$$DL = 0.02443$$

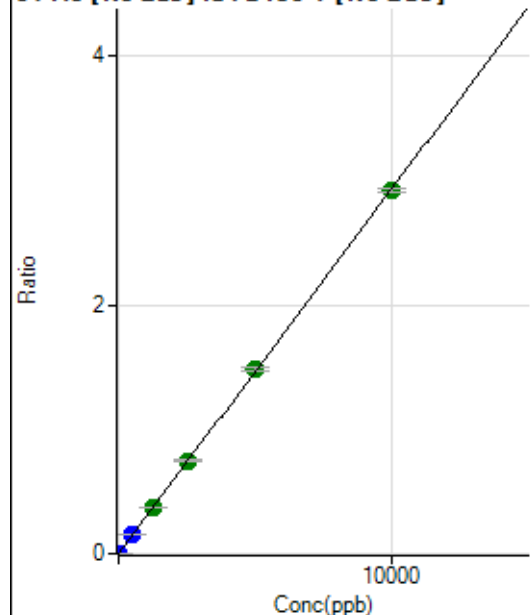
$$BEC = 0.02407$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d

94 Mo [No Gas] ISTD: 89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0000	P	11.4
2	☐	5.000	6.161	8973.93	0.0018	P	0.8
3	☐	500.000	509.830	735635.19	0.1493	P	0.8
4	☐	1250.000	1278.797	1823338.01	0.3744	A	1.4
5	☐	2500.000	2548.934	3559921.55	0.7462	A	1.4
6	☐	5000.000	5057.609	6900007.75	1.4806	A	2.5
7	☐	10000.000	9954.871	14066602.85	2.9142	A	1.1
8	☐			4428.49	0.0009	P	1.5

$$y = 2.9274E-004 * x + 2.1822E-005$$

$$R = 1.0000$$

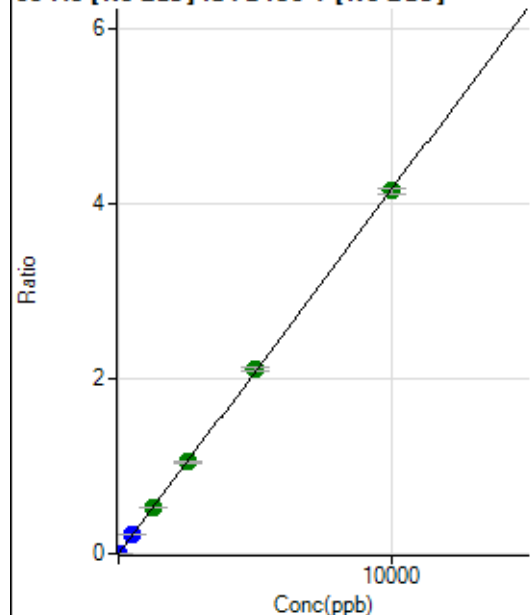
$$DL = 0.02554$$

$$BEC = 0.07454$$

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	40.00	0.0000	P	29.9
2	☐	5.000	5.437	11149.90	0.0023	P	1.3
3	☐	500.000	505.294	1035143.53	0.2100	P	0.8
4	☐	1250.000	1260.955	2552698.76	0.5241	A	1.3
5	☐	2500.000	2519.140	4995912.32	1.0471	A	1.4
6	☐	5000.000	5057.485	9797204.23	2.1023	A	2.2
7	☐	10000.000	9964.838	19993341.09	4.1421	A	1.4
8	☐			4993.12	0.0011	P	2.6

$$y = 4.1567E-004 * x + 8.1807E-006$$

$$R = 1.0000$$

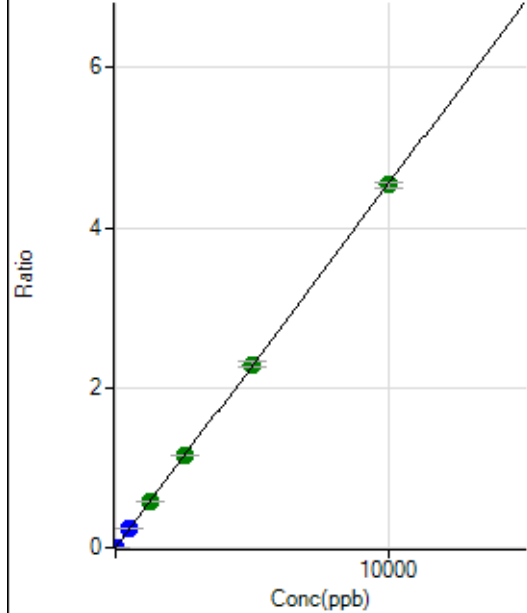
$$DL = 0.01768$$

$$BEC = 0.01968$$

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	74.45	0.0000	P	5.1
2	☐	5.000	5.468	12305.27	0.0025	P	1.0
3	☐	500.000	505.755	1134100.65	0.2301	P	0.9
4	☐	1250.000	1271.905	2818317.87	0.5787	A	1.8
5	☐	2500.000	2528.316	5488057.83	1.1503	A	1.4
6	☐	5000.000	5039.893	10685754.43	2.2931	A	2.8
7	☐	10000.000	9969.949	21894877.17	4.5361	A	1.4
8	☐			8523.67	0.0018	P	3.0

$$y = 4.5498E-004 * x + 1.5228E-005$$

$$R = 1.0000$$

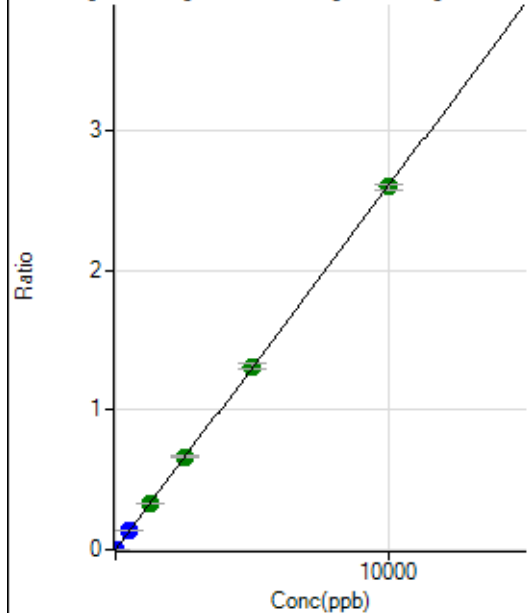
$$DL = 0.005145$$

$$BEC = 0.03347$$

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	41.11	0.0000	P	47.6
2	☐	5.000	5.553	7146.26	0.0015	P	3.6
3	☐	500.000	506.099	649270.14	0.1317	P	0.9
4	☐	1250.000	1265.900	1604857.02	0.3295	A	1.0
5	☐	2500.000	2544.704	3160042.98	0.6624	A	2.0
6	☐	5000.000	5037.877	6110794.70	1.3114	A	3.2
7	☐	10000.000	9967.593	12524330.92	2.5946	A	1.5
8	☐			2985.89	0.0006	P	1.9

$$y = 2.6030E-004 * x + 8.4114E-006$$

$$R = 1.0000$$

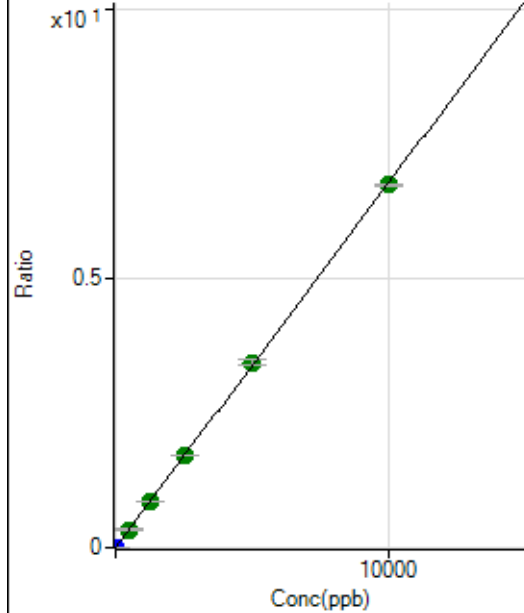
$$DL = 0.04616$$

$$BEC = 0.03231$$

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	78.89	0.0000	P	13.0
2	☐	5.000	5.397	18048.98	0.0037	P	1.2
3	☐	500.000	500.271	1669824.20	0.3388	A	1.7
4	☐	1250.000	1264.030	4169579.70	0.8561	A	1.0
5	☐	2500.000	2527.582	8167423.97	1.7119	A	1.1
6	☐	5000.000	5086.153	16053607.40	3.4448	A	2.6
7	☐	10000.000	9948.260	32524549.79	6.7379	A	0.9
8	☐			7199.61	0.0015	P	3.3

$$y = 6.7729E-004 * x + 1.6139E-005$$

$$R = 0.9999$$

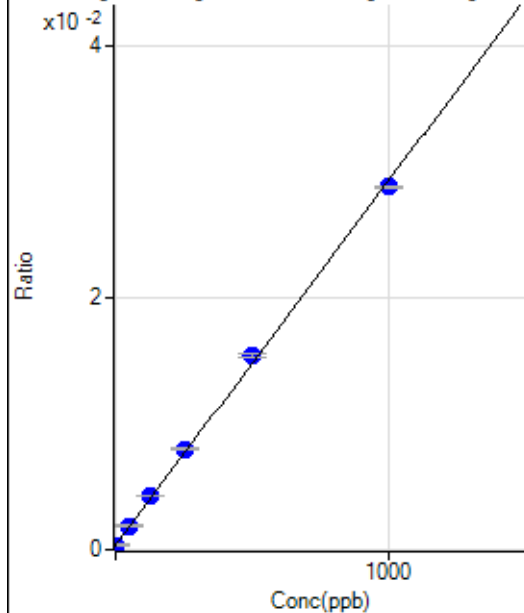
$$DL = 0.009295$$

$$BEC = 0.02383$$

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	1381.19	0.0003	P	2.0
2	☐	1.000	1.284	1542.32	0.0004	P	7.0
3	☐	50.000	52.894	7829.95	0.0019	P	4.2
4	☐	125.000	136.082	17623.00	0.0043	P	0.6
5	☐	250.000	264.384	32876.06	0.0080	P	1.8
6	☐	500.000	522.718	61761.49	0.0155	P	1.7
7	☐	1000.000	983.515	121196.93	0.0288	P	0.9
8	☐			1401.20	0.0003	P	4.1

$$y = 2.8945E-005 * x + 3.4169E-004$$

$$R = 0.9995$$

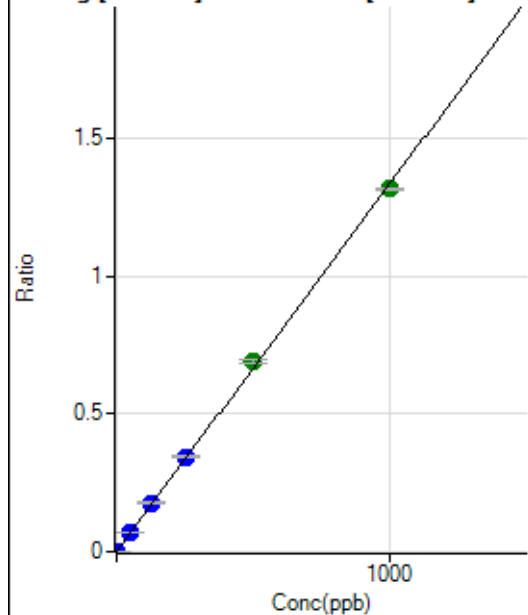
$$DL = 0.7183$$

$$BEC = 11.8$$

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	37.78	0.0000	P	10.2
2	☐	1.000	0.995	5434.40	0.0013	P	2.8
3	☐	50.000	52.976	295130.08	0.0706	P	1.3
4	☐	125.000	133.275	730764.35	0.1775	P	0.4
5	☐	250.000	258.308	1414837.64	0.3440	P	1.3
6	☐	500.000	518.499	2756631.76	0.6905	A	2.0
7	☐	1000.000	987.490	5532265.89	1.3151	A	0.3
8	☐			750.03	0.0002	P	7.9

$$y = 0.0013 * x + 9.3460E-006$$

$$R = 0.9997$$

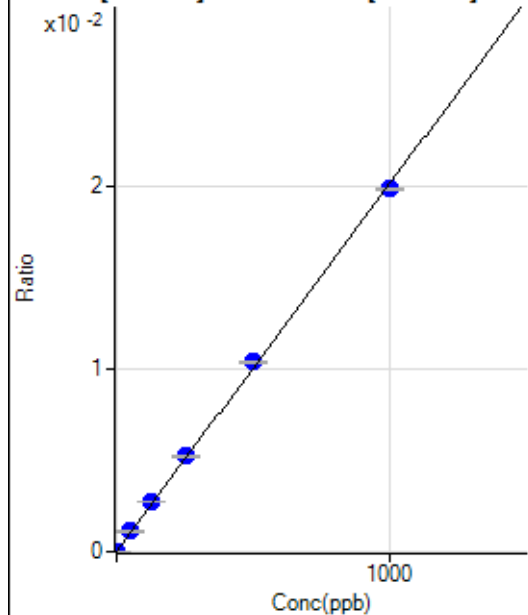
$$DL = 0.002153$$

$$BEC = 0.007018$$

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	7.78	0.0000	P	25.2
2	☐	1.000	1.125	100.00	0.0000	P	15.6
3	☐	50.000	55.062	4641.90	0.0011	P	3.6
4	☐	125.000	136.773	11341.17	0.0028	P	2.3
5	☐	250.000	260.564	21581.67	0.0052	P	1.4
6	☐	500.000	517.390	41578.31	0.0104	P	1.1
7	☐	1000.000	986.939	83569.83	0.0199	P	0.5
8	☐			47.78	0.0000	P	15.9

$$y = 2.0126E-005 * x + 1.9262E-006$$

$$R = 0.9997$$

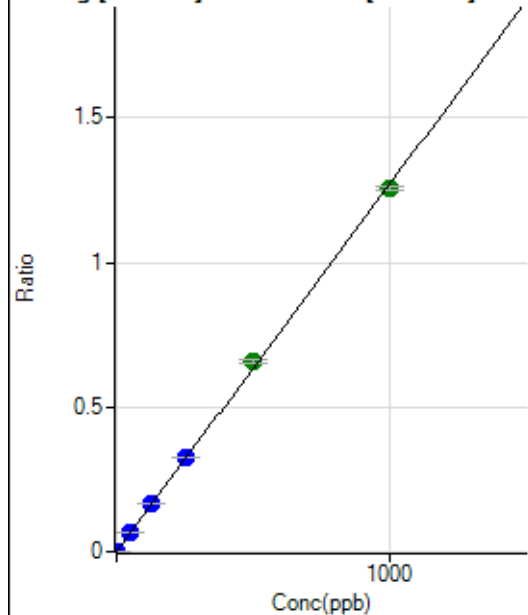
$$DL = 0.07238$$

$$BEC = 0.0957$$

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	24.44	0.0000	P	47.5
2	☐	1.000	0.972	5045.37	0.0012	P	4.1
3	☐	50.000	52.910	280841.72	0.0671	P	1.6
4	☐	125.000	132.831	693986.55	0.1686	P	0.3
5	☐	250.000	256.259	1337430.83	0.3252	P	1.2
6	☐	500.000	518.630	2627129.07	0.6581	A	2.7
7	☐	1000.000	987.996	5273970.09	1.2538	A	1.0
8	☐			617.80	0.0002	P	7.3

$$y = 0.0013 * x + 6.0375E-006$$

$$R = 0.9997$$

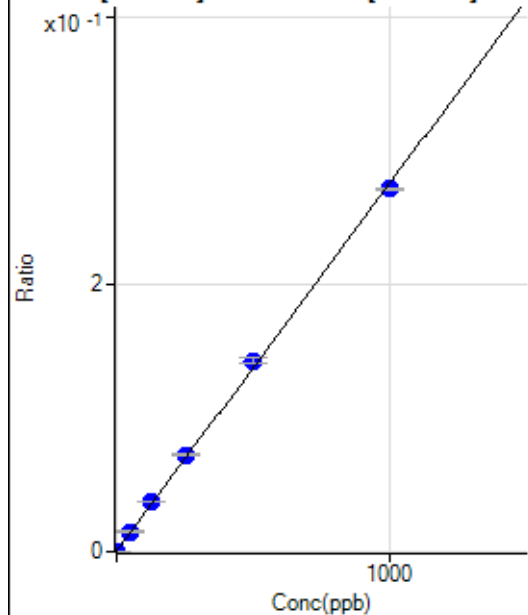
$$DL = 0.006774$$

$$BEC = 0.004758$$

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	973.61	0.0002	P	2.1
2	☐	1.000	1.063	2169.68	0.0005	P	5.0
3	☐	50.000	53.617	62574.43	0.0150	P	2.8
4	☐	125.000	134.450	152984.95	0.0372	P	0.4
5	☐	250.000	262.219	297113.20	0.0722	P	1.3
6	☐	500.000	518.955	569810.30	0.1427	P	2.3
7	☐	1000.000	986.106	1140103.48	0.2710	P	0.4
8	☐			1179.62	0.0003	P	3.5

$$y = 2.7459E-004 * x + 2.4086E-004$$

$$R = 0.9996$$

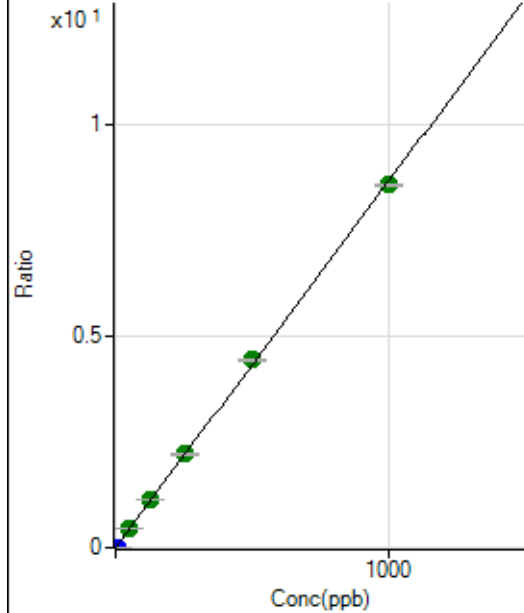
$$DL = 0.05633$$

$$BEC = 0.8771$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1341.19	0.0003	P	3.8
2	☐	5.000	0.549	20732.74	0.0051	P	1.4
3	☐	50.000	52.391	1900433.27	0.4544	A	1.3
4	☐	125.000	132.107	4714744.13	1.1452	A	0.5
5	☐	250.000	256.841	9154419.52	2.2262	A	2.3
6	☐	500.000	513.611	17770363.90	4.4514	A	1.3
7	☐	1000.000	990.499	36112551.13	8.5842	A	0.9
8	☐			7595.41	0.0019	P	4.9

$$y = 0.0087 * x + 3.3176E-004$$

$$R = 0.9998$$

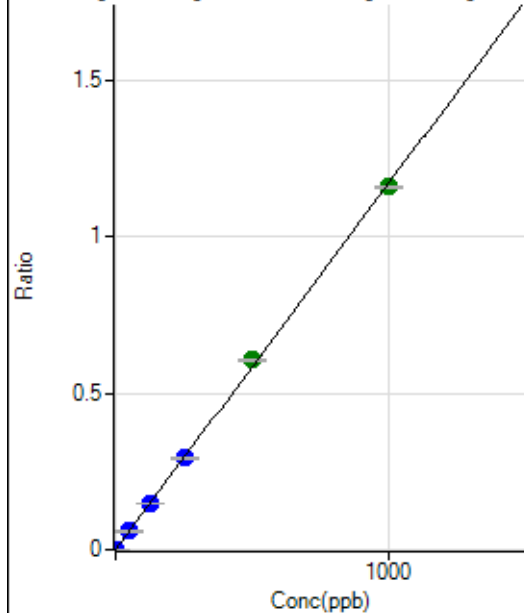
$$DL = 0.004377$$

$$BEC = 0.03828$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0000	P	15.5
2	☐	2.000	1.983	9519.90	0.0023	P	2.4
3	☐	50.000	49.994	244766.53	0.0585	P	2.1
4	☐	125.000	126.881	611415.05	0.1485	P	0.4
5	☐	250.000	249.577	1201373.49	0.2921	P	0.9
6	☐	500.000	517.476	2417870.74	0.6056	A	1.6
7	☐	1000.000	991.133	4879762.74	1.1600	A	0.5
8	☐			2830.30	0.0007	P	11.1

$$y = 0.0012 * x + 1.7600E-005$$

$$R = 0.9998$$

$$DL = 0.007$$

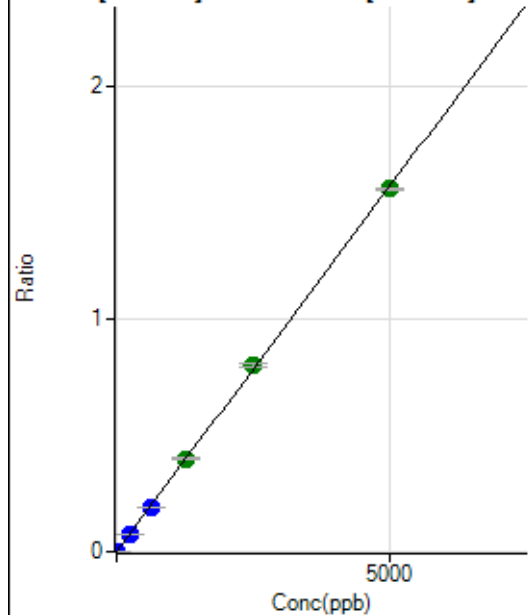
$$BEC = 0.01504$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.78	0.0000	P	54.2
2	☐	10.000	9.513	12190.86	0.0030	P	0.9
3	☐	250.000	242.999	318722.56	0.0762	P	1.6
4	☐	625.000	615.103	794090.14	0.1929	P	0.4
5	☐	1250.000	1271.007	1639114.77	0.3985	A	1.4
6	☐	2500.000	2555.487	3198837.90	0.8013	A	1.5
7	☐	5000.000	4968.593	6554048.79	1.5579	A	0.7
8	☐			2552.48	0.0006	P	7.1

$$y = 3.1356E-004 * x + 1.1825E-005$$

R = 0.9999

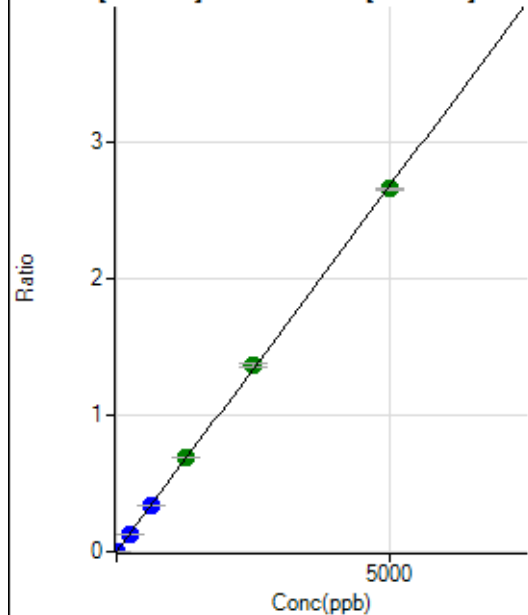
DL = 0.06132

BEC = 0.03771

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	91.11	0.0000	P	9.0
2	☐	10.000	9.467	20731.87	0.0051	P	0.8
3	☐	250.000	245.629	550310.58	0.1316	P	1.6
4	☐	625.000	623.923	1375836.94	0.3342	P	0.3
5	☐	1250.000	1283.594	2827715.37	0.6875	A	0.5
6	☐	2500.000	2555.992	5464805.82	1.3690	A	1.9
7	☐	5000.000	4963.960	11184343.45	2.6587	A	0.5
8	☐			4321.81	0.0011	P	1.2

$$y = 5.3559E-004 * x + 2.2537E-005$$

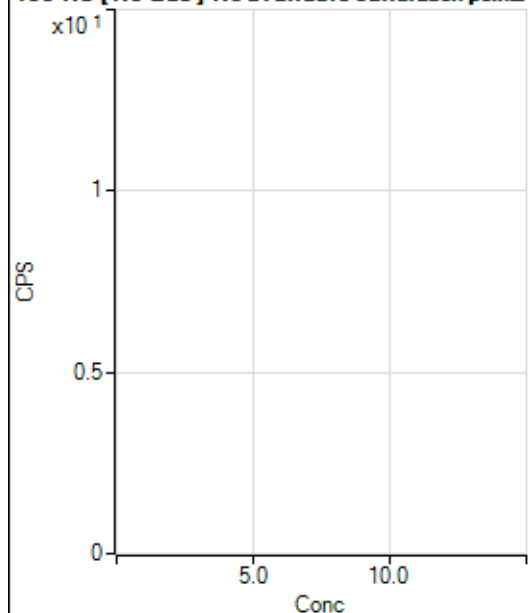
R = 0.9999

DL = 0.01138

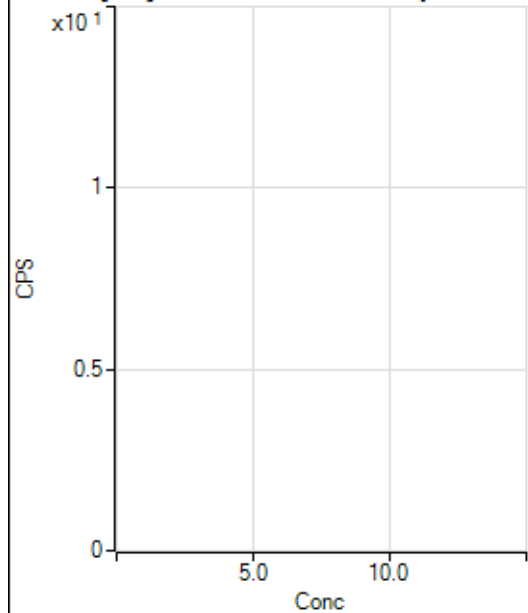
BEC = 0.04208

Weight: <None>

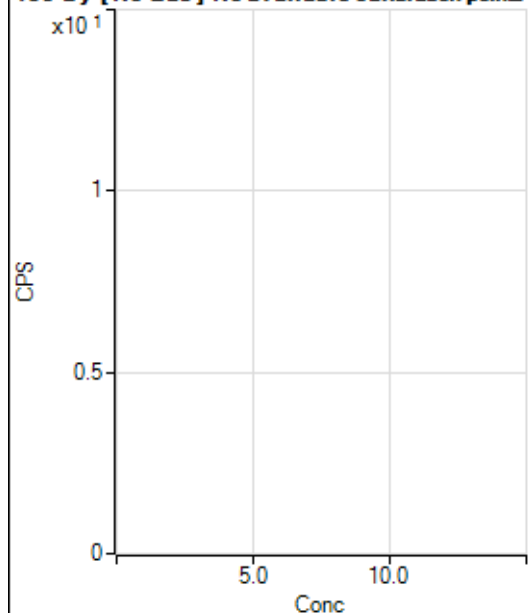
Min Conc: 0

150 Nd [No Gas] No available calibration points

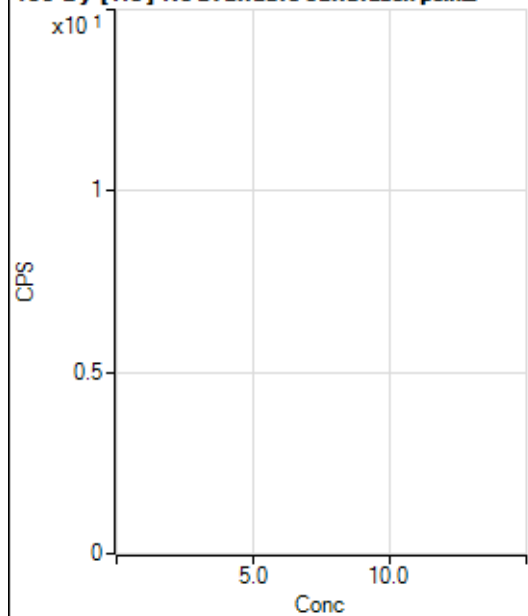
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			3.33		P	173.
3	☐			23.33		P	28.6
4	☐			76.67		P	11.5
5	☐			140.00		P	12.6
6	☐			252.23		P	10.7
7	☐			526.68		P	9.4
8	☐			110.00		P	9.1

150 Nd [He] No available calibration points

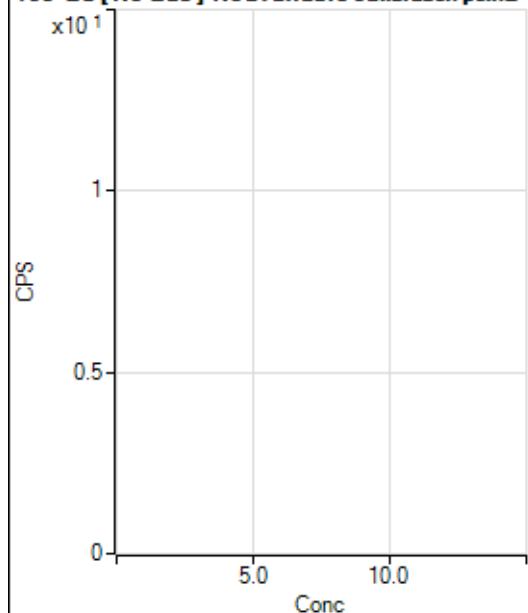
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			13.33		P	25.0
4	☐			13.33		P	90.1
5	☐			24.44		P	20.8
6	☐			52.22		P	20.5
7	☐			133.34		P	15.2
8	☐			53.33		P	16.5

156 Dy [No Gas] No available calibration points

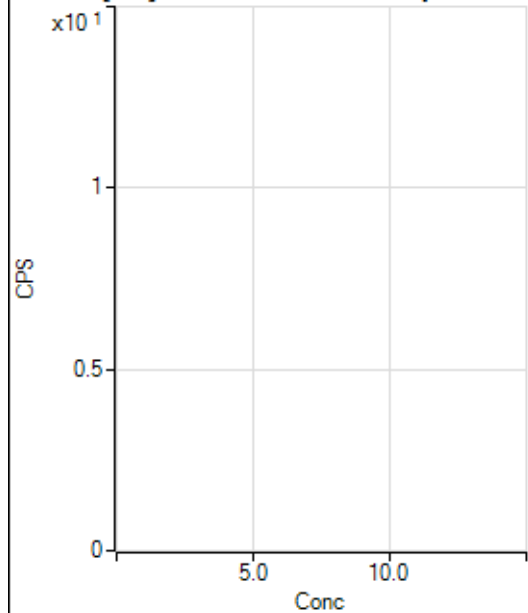
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			125.56		P	15.6
2	☐			105.56		P	24.1
3	☐			114.44		P	16.6
4	☐			120.00		P	16.7
5	☐			144.45		P	3.5
6	☐			207.78		P	18.6
7	☐			283.34		P	9.6
8	☐			343.34		P	7.3

156 Dy [He] No available calibration points

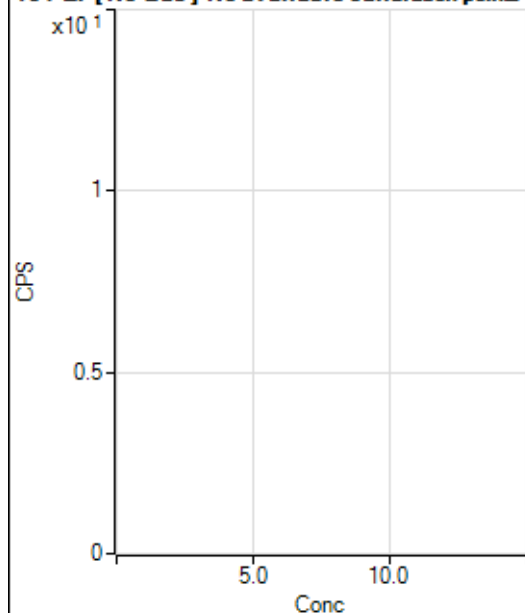
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	52.7
2	☐			21.11		P	32.9
3	☐			47.78		P	14.5
4	☐			65.55		P	10.6
5	☐			114.45		P	23.4
6	☐			182.23		P	20.6
7	☐			345.56		P	12.6
8	☐			152.22		P	30.7

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

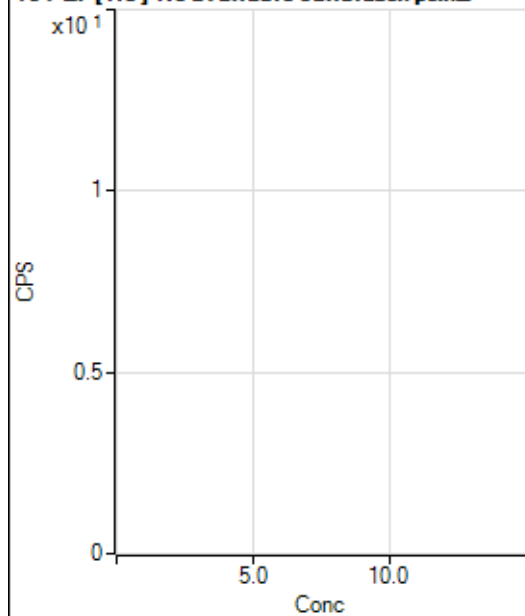
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	132.
2	☐			12.22		P	15.7
3	☐			16.66		P	34.6
4	☐			25.56		P	45.8
5	☐			47.78		P	14.5
6	☐			68.89		P	32.2
7	☐			116.67		P	21.6
8	☐			180.01		P	12.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			124.45		P	26.4
2	☐			116.67		P	4.9
3	☐			118.89		P	12.6
4	☐			134.45		P	19.9
5	☐			130.00		P	12.8
6	☐			185.56		P	13.0
7	☐			145.56		P	11.8
8	☐			245.56		P	7.7

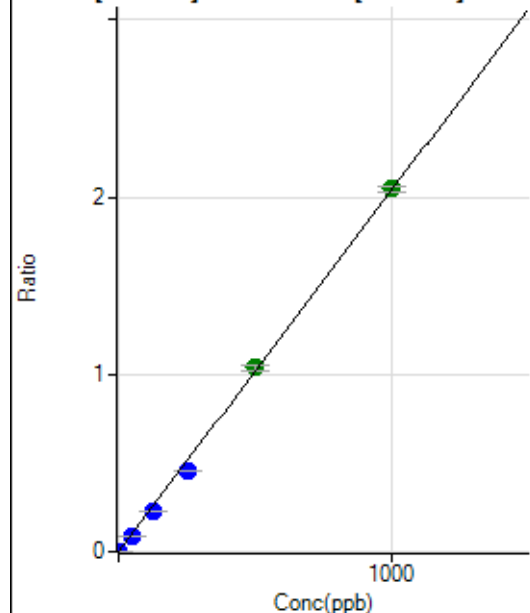
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	20.0
2	☐			11.11		P	75.5
3	☐			26.67		P	0.0
4	☐			36.67		P	39.6
5	☐			36.67		P	15.7
6	☐			75.55		P	5.1
7	☐			106.67		P	25.6
8	☐			177.78		P	16.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	32.7
2	☐			14.44		P	13.4
3	☐			14.45		P	48.0
4	☐			20.00		P	83.4
5	☐			30.00		P	29.4
6	☐			35.56		P	14.3
7	☐			81.11		P	30.3
8	☐			101.11		P	8.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0000	P	16.3
2	☐	1.000	0.833	4414.10	0.0017	P	4.1
3	☐	50.000	44.711	234738.63	0.0911	P	0.3
4	☐	125.000	112.655	590436.08	0.2296	P	2.2
5	☐	250.000	223.520	1169453.01	0.4554	P	1.0
6	☐	500.000	509.139	2565254.75	1.0374	A	2.7
7	☐	1000.000	1003.858	5232063.33	2.0453	A	1.9
8	☐			797.81	0.0003	P	13.6

$$y = 0.0020 * x + 3.1952E-005$$

$$R = 0.9995$$

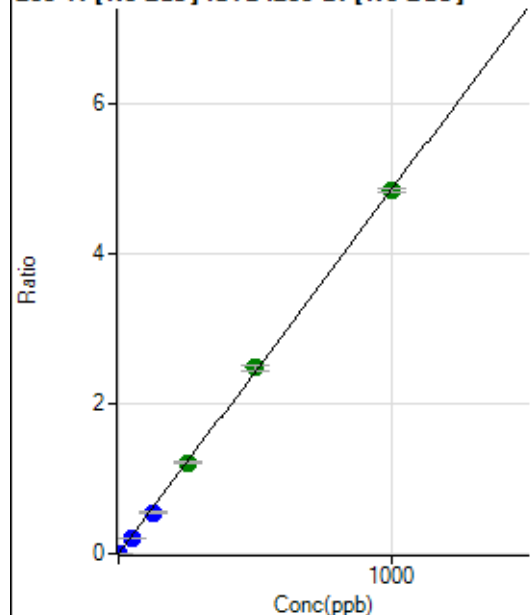
$$DL = 0.007655$$

$$BEC = 0.01568$$

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	192.23	0.0001	P	6.7
2	☐	1.000	0.836	10574.19	0.0041	P	0.8
3	☐	50.000	44.293	554701.71	0.2153	P	0.5
4	☐	125.000	113.022	1412929.02	0.5493	P	2.3
5	☐	250.000	250.420	3125116.97	1.2171	A	0.8
6	☐	500.000	510.103	6130538.80	2.4791	A	3.0
7	☐	1000.000	996.626	12389056.62	4.8435	A	1.2
8	☐			1806.80	0.0008	P	10.7

$$y = 0.0049 * x + 7.5742E-005$$

$$R = 0.9998$$

$$DL = 0.003155$$

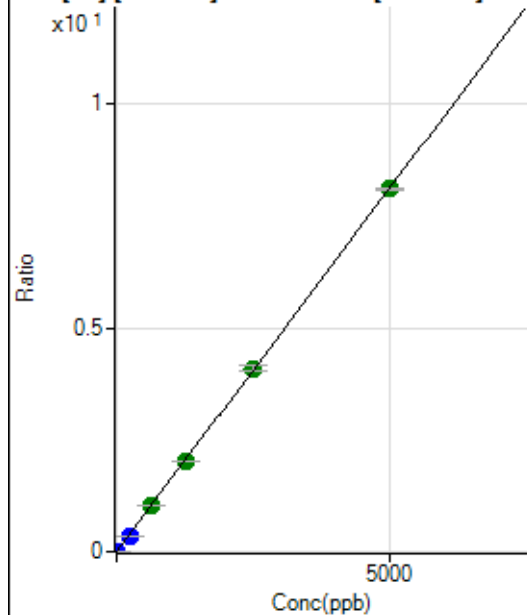
$$BEC = 0.01559$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	376.67	0.0001	P	7.2
2	☐	1.000	0.830	3816.12	0.0015	P	1.4
3	☐	250.000	222.731	931096.44	0.3615	P	0.3
4	☐	625.000	624.985	2608325.81	1.0140	A	0.7
5	☐	1250.000	1240.591	5167987.25	2.0126	A	0.4
6	☐	2500.000	2519.337	10105722.14	4.0869	A	3.3
7	☐	5000.000	4994.049	20721936.36	8.1013	A	0.7
8	☐			5028.76	0.0022	P	3.4

$$y = 0.0016 * x + 1.4849E-004$$

R = 1.0000

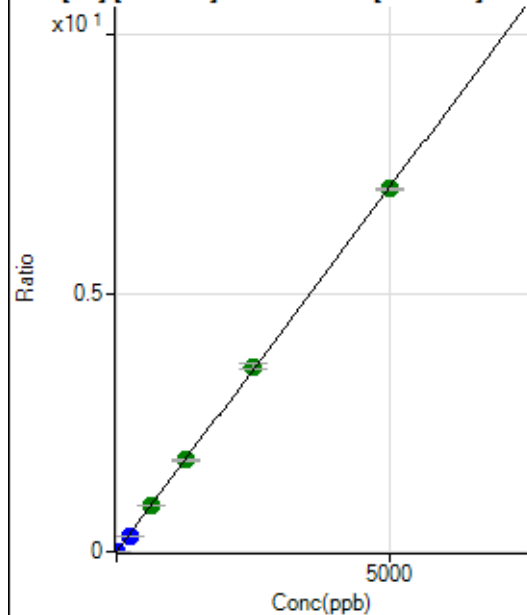
DL = 0.01973

BEC = 0.09154

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	354.45	0.0001	P	18.8
2	☐	1.000	0.824	3323.77	0.0013	P	2.7
3	☐	250.000	222.680	808931.99	0.3140	P	0.2
4	☐	625.000	627.872	2276871.06	0.8852	A	1.8
5	☐	1250.000	1255.966	4546553.44	1.7706	A	0.7
6	☐	2500.000	2537.030	8843468.62	3.5764	A	3.3
7	☐	5000.000	4981.001	17960172.93	7.0215	A	0.8
8	☐			4320.74	0.0019	P	4.4

$$y = 0.0014 * x + 1.3955E-004$$

R = 0.9999

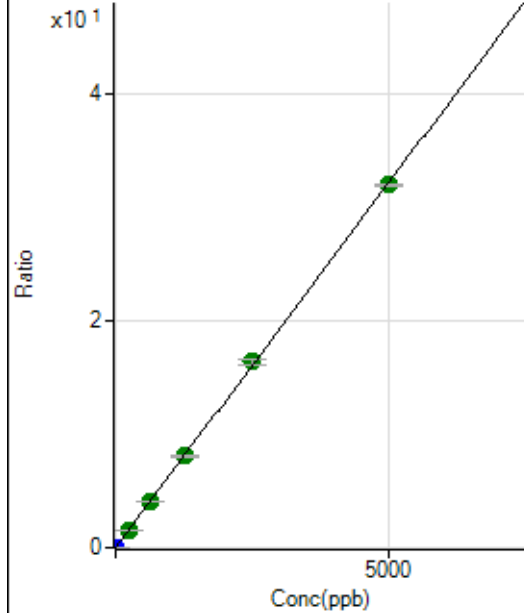
DL = 0.0559

BEC = 0.099

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1571.16	0.0006	P	3.3
2	☐	1.000	0.846	15486.96	0.0061	P	0.9
3	☐	250.000	237.310	3934141.65	1.5273	A	0.2
4	☐	625.000	629.640	10419946.17	4.0512	A	2.0
5	☐	1250.000	1254.362	20721922.74	8.0700	A	1.2
6	☐	2500.000	2547.058	40521873.49	16.3861	A	2.6
7	☐	5000.000	4975.435	81871271.97	32.0081	A	0.6
8	☐			19947.05	0.0086	P	2.4

$$y = 0.0064 * x + 6.1932E-004$$

$$R = 0.9999$$

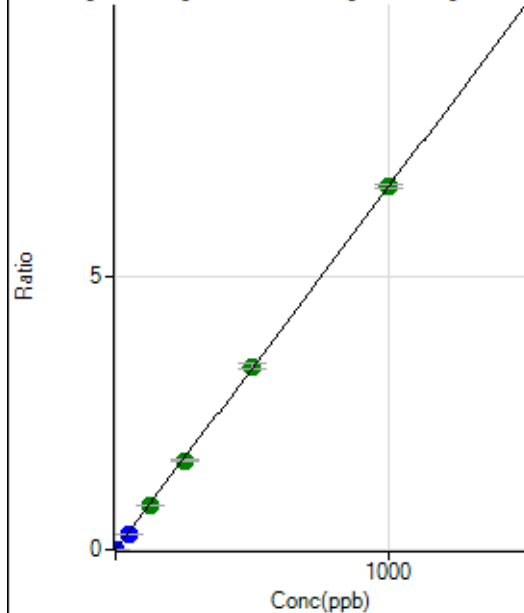
$$DL = 0.009518$$

$$BEC = 0.09627$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	40.8
2	☐	1.000	0.802	13599.26	0.0053	P	2.1
3	☐	50.000	42.082	719030.51	0.2791	P	0.6
4	☐	125.000	121.290	2069185.66	0.8045	A	2.4
5	☐	250.000	246.028	4190355.87	1.6318	A	1.4
6	☐	500.000	504.175	8269144.95	3.3441	A	2.9
7	☐	1000.000	999.765	16961640.44	6.6312	A	0.9
8	☐			788.92	0.0003	P	11.8

$$y = 0.0066 * x + 6.5845E-006$$

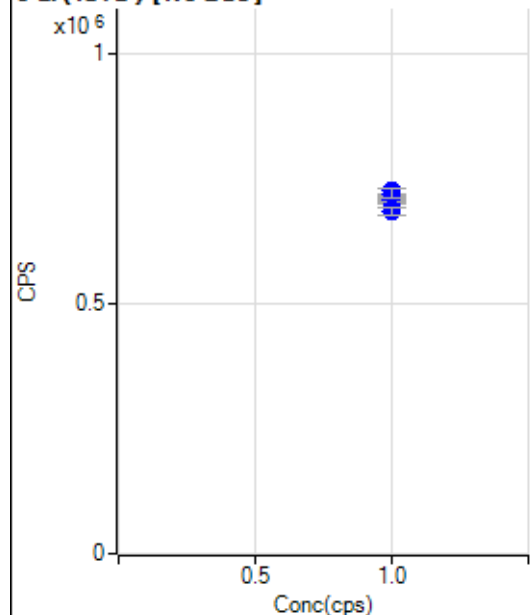
$$R = 1.0000$$

$$DL = 0.001214$$

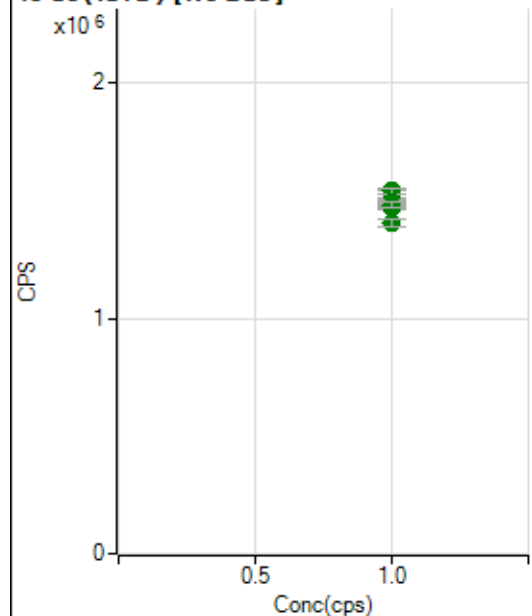
$$BEC = 0.0009927$$

Weight: <None>

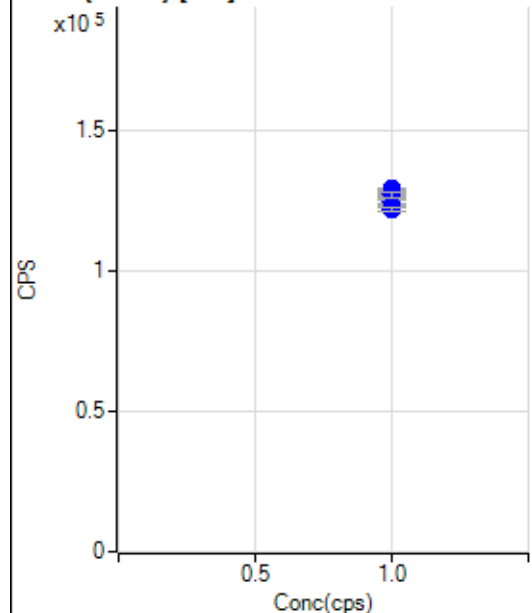
Min Conc: 0

6 Li (ISTD) [No Gas]

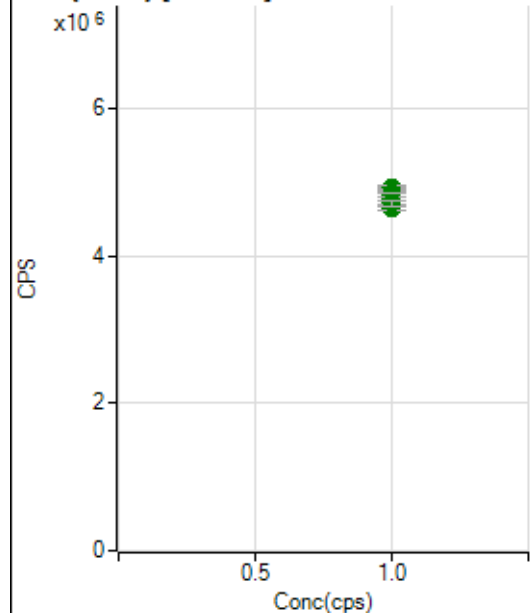
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		704548.16		P	0.6
2	☐	1.000		709496.87		P	0.4
3	☐	1.000		726407.84		P	1.8
4	☐	1.000		718801.53		P	0.7
5	☐	1.000		709956.81		P	1.2
6	☐	1.000		685491.00		P	2.5
7	☐	1.000		711137.85		P	1.4
8	☐	1.000		721645.62		P	2.5

45 Sc (ISTD) [No Gas]

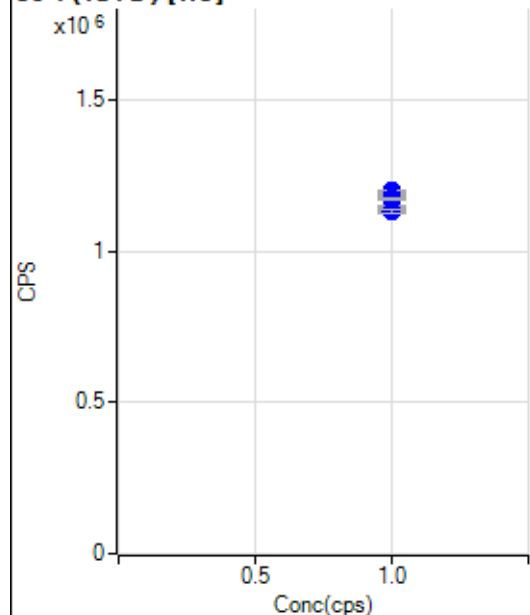
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1507227.34		A	0.6
2	☐	1.000		1542240.67		A	0.0
3	☐	1.000		1541633.54		A	1.5
4	☐	1.000		1494307.28		A	1.3
5	☐	1.000		1472139.68		A	1.2
6	☐	1.000		1406185.95		A	2.6
7	☐	1.000		1468537.22		A	0.9
8	☐	1.000		1483417.83		A	1.9

45 Sc (ISTD) [He]

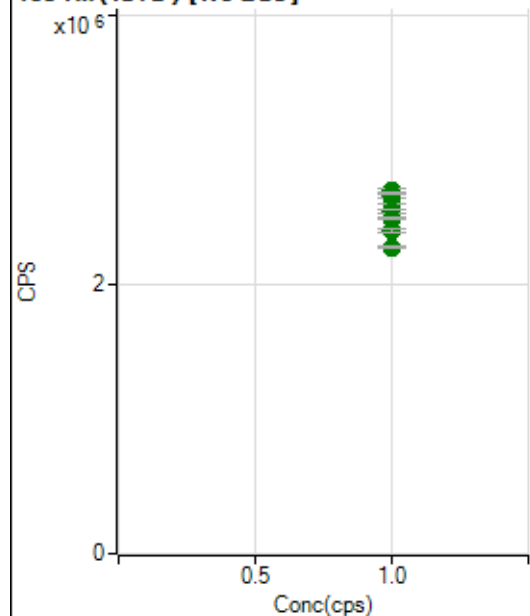
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		129248.51		P	0.5
2	☐	1.000		127476.12		P	0.4
3	☐	1.000		127800.69		P	1.0
4	☐	1.000		124683.97		P	1.1
5	☐	1.000		122992.83		P	0.2
6	☐	1.000		121765.33		P	0.9
7	☐	1.000		127198.24		P	0.3
8	☐	1.000		127190.51		P	1.3

89 Y (ISTD) [No Gas]

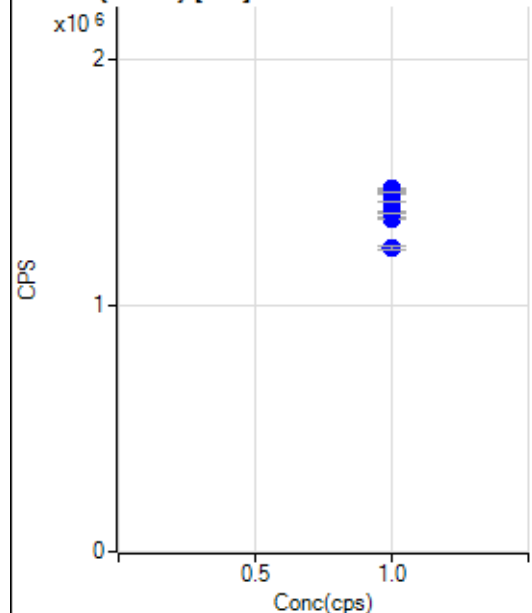
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4888660.03		A	0.2
2	☐	1.000		4916215.76		A	0.5
3	☐	1.000		4928463.99		A	0.9
4	☐	1.000		4870494.16		A	0.9
5	☐	1.000		4771225.80		A	1.0
6	☐	1.000		4661551.39		A	1.9
7	☐	1.000		4827081.91		A	0.9
8	☐	1.000		4718603.02		A	1.7

89 Y (ISTD) [He]

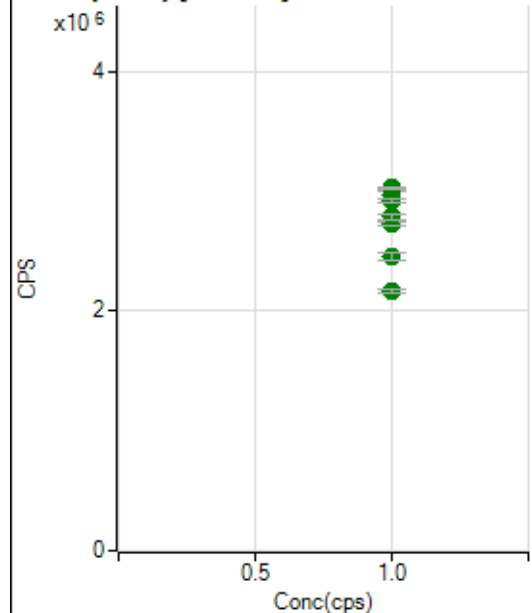
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1198981.09		P	0.3
2	☐	1.000		1185360.89		P	0.6
3	☐	1.000		1198728.13		P	0.0
4	☐	1.000		1169322.04		P	0.2
5	☐	1.000		1146842.74		P	0.2
6	☐	1.000		1133429.92		P	0.5
7	☐	1.000		1175235.10		P	0.6
8	☐	1.000		1131932.72		P	1.4

103 Rh (ISTD) [No Gas]

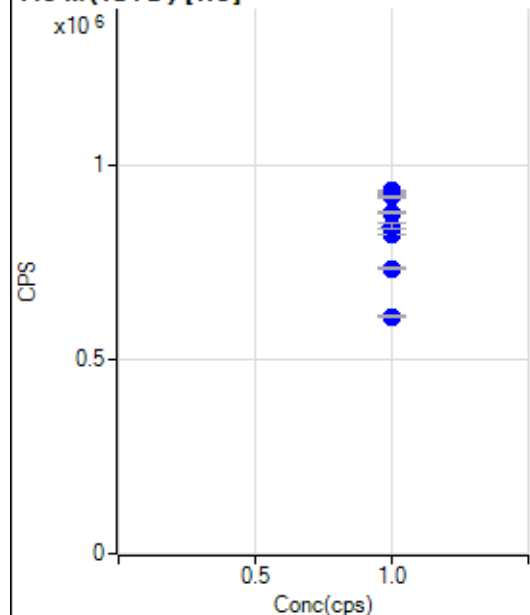
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2666255.08		A	1.0
2	☐	1.000		2698222.13		A	1.3
3	☐	1.000		2680659.56		A	0.7
4	☐	1.000		2607537.86		A	0.1
5	☐	1.000		2547358.49		A	1.1
6	☐	1.000		2407898.26		A	1.1
7	☐	1.000		2491154.95		A	0.7
8	☐	1.000		2280487.36		A	0.5

103 Rh (ISTD) [He]

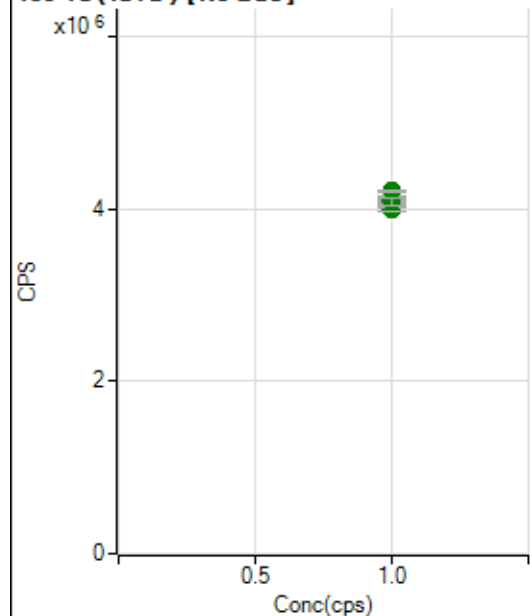
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1476499.42		P	0.4
2	☐	1.000		1461615.66		P	0.3
3	☐	1.000		1462653.09		P	0.1
4	☐	1.000		1423046.96		P	0.3
5	☐	1.000		1386460.87		P	0.1
6	☐	1.000		1356652.31		P	0.5
7	☐	1.000		1378568.19		P	0.1
8	☐	1.000		1240249.70		P	1.3

115 In (ISTD) [No Gas]

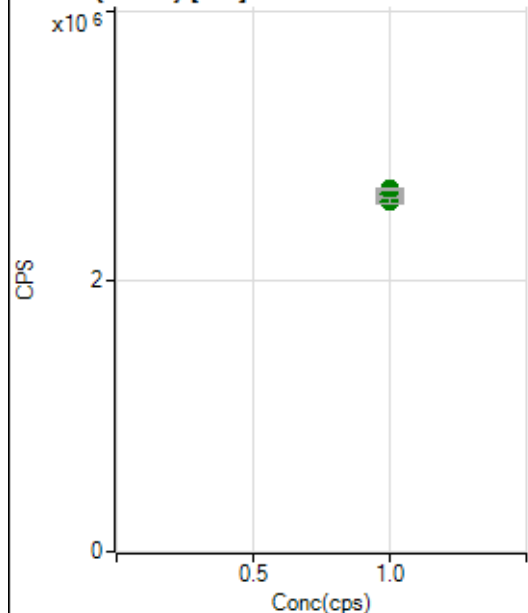
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2975833.54		A	2.0
2	☐	1.000		3019977.45		A	1.1
3	☐	1.000		3029385.85		A	0.7
4	☐	1.000		2917094.97		A	1.3
5	☐	1.000		2734068.09		A	1.3
6	☐	1.000		2459398.31		A	2.3
7	☐	1.000		2170877.21		A	1.9
8	☐	1.000		2791981.80		A	1.6

115 In (ISTD) [He]

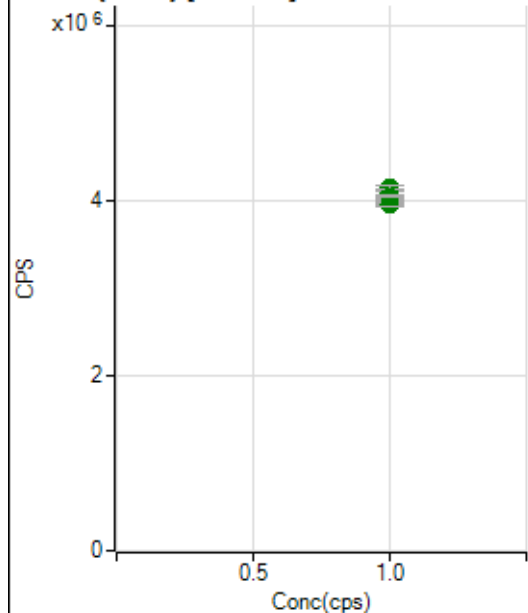
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		933664.09		P	0.3
2	☐	1.000		925646.94		P	0.3
3	☐	1.000		918184.19		P	0.2
4	☐	1.000		876857.54		P	0.6
5	☐	1.000		820264.25		P	0.2
6	☐	1.000		734419.03		P	1.0
7	☐	1.000		609693.57		P	0.7
8	☐	1.000		843391.54		P	1.3

159 Tb (ISTD) [No Gas]

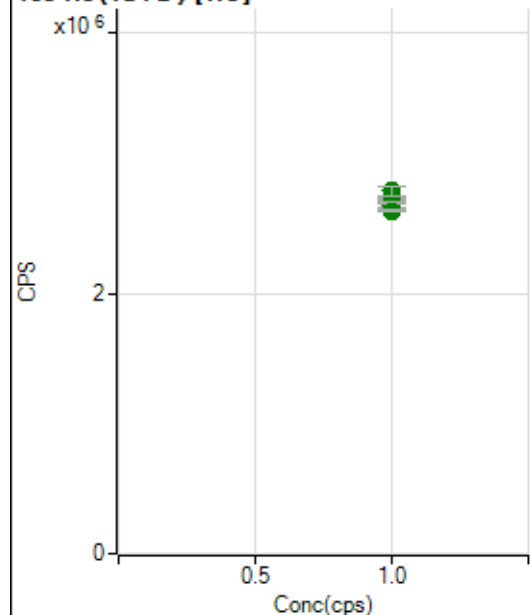
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4042149.80		A	0.5
2	☐	1.000		4070878.62		A	0.7
3	☐	1.000		4183196.33		A	1.8
4	☐	1.000		4116951.05		A	0.3
5	☐	1.000		4113252.02		A	1.7
6	☐	1.000		3992453.28		A	1.2
7	☐	1.000		4206705.11		A	0.7
8	☐	1.000		4076999.94		A	1.9

159 Tb (ISTD) [He]

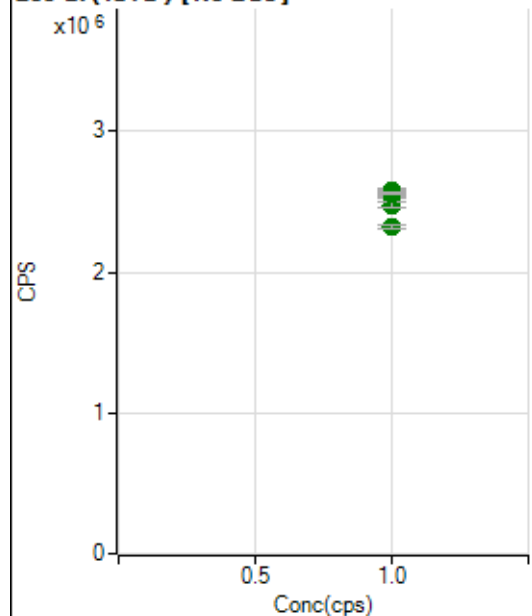
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2640409.20		A	0.7
2	☐	1.000		2600013.57		A	1.1
3	☐	1.000		2630319.68		A	0.4
4	☐	1.000		2656926.68		A	0.5
5	☐	1.000		2639545.45		A	0.8
6	☐	1.000		2592596.68		A	0.6
7	☐	1.000		2681224.14		A	0.9
8	☐	1.000		2592120.97		A	1.6

165 Ho (ISTD) [No Gas]

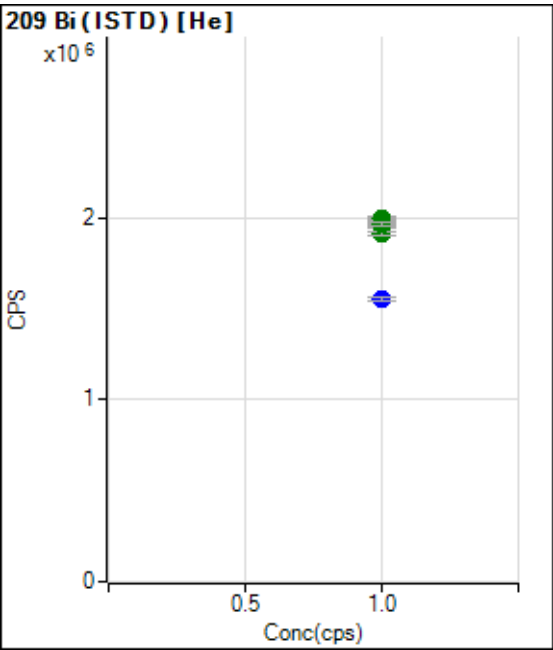
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3984529.14		A	0.2
2	☐	1.000		3965739.39		A	0.7
3	☐	1.000		4084158.69		A	1.8
4	☐	1.000		4032536.16		A	0.7
5	☐	1.000		4041915.11		A	0.2
6	☐	1.000		3965593.24		A	1.6
7	☐	1.000		4146037.30		A	1.1
8	☐	1.000		4048186.81		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2703184.19		A	1.1
2	☐	1.000		2670434.04		A	1.1
3	☐	1.000		2737224.37		A	1.3
4	☐	1.000		2726644.44		A	0.1
5	☐	1.000		2704957.11		A	0.7
6	☐	1.000		2693519.30		A	0.5
7	☐	1.000		2788205.20		A	2.3
8	☐	1.000		2634474.81		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2537367.44		A	0.9
2	☐	1.000		2554009.27		A	0.7
3	☐	1.000		2575960.08		A	0.5
4	☐	1.000		2572540.38		A	1.3
5	☐	1.000		2567838.16		A	1.0
6	☐	1.000		2473631.67		A	1.8
7	☐	1.000		2557829.48		A	0.9
8	☐	1.000		2315358.06		A	1.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1		1.000		1987594.75		A	0.9
2		1.000		1970341.57		A	0.8
3		1.000		1995450.72		A	1.4
4		1.000		1983597.37		A	1.0
5		1.000		1949960.34		A	0.3
6		1.000		1914655.20		A	1.5
7		1.000		1966549.38		A	1.5
8		1.000		1554778.08		P	1.4

US EPA Tune Check Report

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7
ClientSampleId
:TUNE021

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7101224MS.b
Acq. Date-Time 2024-10-12 20:51:45
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		1723	17229.86			1.907	5.000
24		59260	592596.92			1.724	5.000
25		7431	74311.00			1.612	5.000
26		8351	83513.75			1.625	5.000
59		14431	144307.47			1.705	5.000
113		1352	13519.14			2.732	5.000
115		29921	299210.91			1.637	5.000
206		7061	70610.33			1.790	5.000
207		5987	59866.64			1.215	5.000
208		14530	145302.76			1.316	5.000
220		0	3.30			38.030	

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	1745	1665	1734	1729	1743
24	59412	57477	59606	60025	59779
25	7475	7229	7430	7543	7479
26	8420	8109	8397	8415	8415
59	14551	13992	14519	14558	14534
113	1399	1297	1361	1356	1346
115	30476	29172	30152	30038	29768
206	7095	6848	7070	7184	7107
207	6042	5860	5998	6010	6023
208	14631	14195	14633	14643	14549

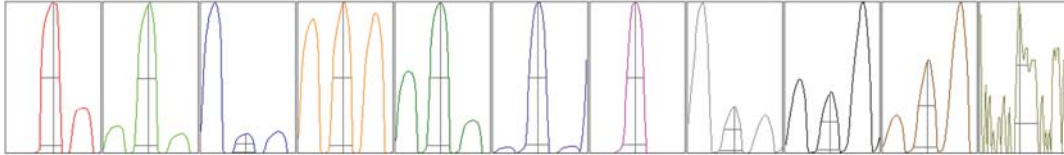
US EPA Tune Check Report

Reviewed By: Jaswal
On: 10/14/2024
10:21:17 PM
Inst Id : P7
Client Sample Id
: TUNE021

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3053.50	9.05	8.90 - 9.10	
24	105097.36	23.95	23.90 - 24.10	
25	13265.18	24.95	24.90 - 25.10	
26	15100.26	25.95	25.90 - 26.10	
59	25069.48	58.95	58.90 - 59.10	
113	2600.90	112.95	112.90 - 113.10	
115	58217.73	114.95	114.90 - 115.10	
206	14100.07	206.00	205.90 - 206.10	
207	11457.65	206.95	206.90 - 207.10	
208	28379.18	207.95	207.90 - 208.10	
220	0.60	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.690	0.900	
24	0.59	0.737	0.900	
25	0.58	0.728	0.900	
26	0.59	0.735	0.900	
59	0.60	0.739	0.900	
113	0.54	0.740	0.900	
115	0.52	0.754	0.900	
206	0.53	0.733	0.900	
207	0.53	0.734	0.900	
208	0.53	0.747	0.900	
220	0.35	0.698		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

Reviewed By: Jaswal
On: 10/14/2024
10:21:17 PM
Inst Id : P7
Client Sample Id
TUNE021

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.8 V	Deflect	16.6 V
Extract 2	-110.0 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	135	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.7 mm

EM

Discriminator	4.9 mV	Analog HV	2395 V	Pulse HV	1766 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4680	46802.46			0.699	
89		46049	460493.22			0.530	
205		16574	165741.40			0.882	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4680	4686	4691	4718	4628
89	46361	46015	46196	45956	45718
205	16725	16545	16721	16487	16393

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.2 V	Deflect	3.4 V

US EPA Tune Check Report

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7
ClientSampleId
TUNE021

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

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:27:21 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.03	-0.10	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.02	-0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.02	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.03	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.24	-0.23	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	N/A	ppb
Calcium	43-1	1.15	0.66	-1.81	0.00	N/A	ppb
Calcium	44-1	-0.22	0.15	0.07	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	0.02	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	0.07	-0.04	0.00	N/A	ppb
Iron	57-2	-0.55	0.59	-0.04	0.00	N/A	ppb
Iron	54-2	-0.26	-0.10	0.36	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:27:21 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.02	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.29	-0.87	0.58	0.00	N/A	ppb
Manganese	55-2	0.03	-0.03	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-128.79	-152.72	-230.14	-170.55		ppb
Potassium	39-2	3.66	-0.85	-2.82	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.17	-0.14	-0.03	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.26	-0.39	0.00	N/A	ppb
Silicon	28-1	0.04	-0.04	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.09	0.29	-0.38	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	130.20	62.95	73.43	88.86	40.72	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.02	0.03	0.00	N/A	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:27:21 DataFile Name : 004CALB.d

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

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:30:44 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.52	19.45	19.27	18.74	5.70	ppb
Antimony	121-1	2.04	1.97	1.94	1.98	2.44	ppb
Arsenic	75-2	1.05	1.14	0.89	1.03	12.40	ppb
Barium	135-1	9.54	9.42	9.58	9.51	0.90	ppb
Barium	137-1	9.55	9.42	9.43	9.47	0.78	ppb
Beryllium	9-1	0.97	0.98	0.98	0.98	0.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.16	0.92	1.13	16.95	ppb
Cadmium	106-1	1.54	2.05	0.27	1.28	71.32	ppb
Cadmium	111-1	1.01	1.18	1.00	1.06	9.21	ppb
Calcium	43-1	499.90	519.33	518.02	512.42	2.12	ppb
Calcium	44-1	508.49	517.95	513.63	513.36	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.18	2.09	2.08	5.02	ppb
Cobalt	59-2	1.10	1.08	1.05	1.08	2.34	ppb
Copper	63-2	2.00	1.92	2.11	2.01	4.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	56.48	55.73	56.83	56.35	0.99	ppb
Iron	57-2	58.48	54.62	58.88	57.33	4.10	ppb
Iron	54-2	58.78	61.93	55.76	58.82	5.25	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:30:44 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.84	0.81	0.83	1.60	ppb
Lead	207-1	0.80	0.83	0.85	0.82	3.03	ppb
Lead	208-1	0.85	0.84	0.85	0.85	0.95	ppb
Lithium	6-1				101		%
Magnesium	24-2	541.91	528.45	540.21	536.86	1.37	ppb
Manganese	55-2	0.97	1.01	1.17	1.05	10.03	ppb
Molybdenum	94-1	6.21	6.11	6.16	6.16	0.79	ppb
Molybdenum	95-1	5.37	5.43	5.51	5.44	1.26	ppb
Molybdenum	96-1	5.52	5.48	5.41	5.47	1.04	ppb
Molybdenum	97-1	5.53	5.77	5.36	5.55	3.64	ppb
Molybdenum	98-1	5.40	5.33	5.46	5.40	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.00	0.96	1.04	10.10	ppb
Phosphorus	31-2	221.45	197.11	93.10	170.55	39.97	ppb
Potassium	39-2	530.51	522.27	532.14	528.31	1.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	4.73	5.07	5.15	4.98	4.47	ppb
Selenium	77-2	5.53	8.81	5.02	6.45	31.90	ppb
Selenium	78-2	5.08	4.37	5.51	4.99	11.57	ppb
Silicon	28-1	0.12	0.17	0.24	0.17	36.50	ppb
Silver	107-1	0.97	1.02	1.00	1.00	2.79	ppb
Silver	109-1	0.93	1.01	0.97	0.97	4.12	ppb
Sodium	23-2	506.57	500.11	505.67	504.12	0.69	ppb
Strontium	86-1	0.96	1.02	0.93	0.97	4.39	ppb
Strontium	88-1	0.98	1.01	1.01	1.00	2.04	ppb
Sulfur	34-1	-89.52	-113.80	-63.27	-88.86		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.87	0.80	0.83	0.83	4.17	ppb
Thallium	205-1	0.83	0.84	0.84	0.84	0.79	ppb
Tin	118-1	0.55	0.54	0.56	0.55	1.51	ppb
Titanium	47-1	5.39	5.46	5.68	5.51	2.76	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:30:44 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.79	0.82	0.80	2.09	ppb
Vanadium	51-2	5.01	5.16	5.16	5.11	1.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	5.19	4.99	5.16	5.12	2.07	ppb
Zirconium	90-1	0.97	0.97	0.98	0.98	0.59	ppb
Zirconium	91-1	0.96	0.94	0.96	0.95	1.08	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:34:08 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1046.90	1031.74	1041.53	1040.06	0.74	ppb
Antimony	121-1	51.19	49.63	49.16	49.99	2.13	ppb
Arsenic	75-2	51.40	49.66	51.11	50.72	1.84	ppb
Barium	135-1	247.41	241.71	239.88	243.00	1.62	ppb
Barium	137-1	250.13	243.96	242.80	245.63	1.61	ppb
Beryllium	9-1	53.15	52.24	52.49	52.63	0.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	57.31	54.24	53.64	55.06	3.57	ppb
Cadmium	106-1	56.00	51.47	51.21	52.89	5.09	ppb
Cadmium	111-1	55.40	52.92	52.54	53.62	2.89	ppb
Calcium	43-1	5863.86	5670.80	5735.12	5756.59	1.71	ppb
Calcium	44-1	5719.55	5548.54	5671.25	5646.44	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.70	52.70	52.68	53.03	1.10	ppb
Cobalt	59-2	53.15	52.61	53.06	52.94	0.54	ppb
Copper	63-2	547.78	537.92	540.47	542.06	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	2761.10	2715.66	2701.22	2725.99	1.15	ppb
Iron	57-2	2903.27	2872.68	2881.20	2885.72	0.55	ppb
Iron	54-2	2920.76	2891.41	2894.06	2902.08	0.56	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:34:08 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	222.22	222.39	223.58	222.73	0.33	ppb
Lead	207-1	223.22	222.45	222.37	222.68	0.21	ppb
Lead	208-1	237.53	237.52	236.88	237.31	0.16	ppb
Lithium	6-1				103		%
Magnesium	24-2	5412.20	5358.54	5393.35	5388.03	0.51	ppb
Manganese	55-2	537.80	523.69	528.53	530.00	1.35	ppb
Molybdenum	94-1	514.21	506.56	508.71	509.83	0.77	ppb
Molybdenum	95-1	509.98	503.74	502.16	505.29	0.82	ppb
Molybdenum	96-1	510.80	503.06	503.40	505.75	0.87	ppb
Molybdenum	97-1	510.84	505.82	501.64	506.10	0.91	ppb
Molybdenum	98-1	509.52	497.76	493.53	500.27	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.55	55.29	54.31	55.05	1.18	ppb
Phosphorus	31-2	909.28	877.59	931.02	905.97	2.97	ppb
Potassium	39-2	2766.26	2686.58	2719.17	2724.00	1.47	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	53.77	53.05	52.25	53.02	1.44	ppb
Selenium	77-2	57.48	53.08	50.92	53.83	6.22	ppb
Selenium	78-2	49.74	55.10	47.39	50.75	7.78	ppb
Silicon	28-1	68.32	66.48	67.95	67.58	1.44	ppb
Silver	107-1	53.75	52.68	52.50	52.98	1.27	ppb
Silver	109-1	53.89	52.43	52.40	52.91	1.61	ppb
Sodium	23-2	5007.96	4908.67	4967.32	4961.32	1.01	ppb
Strontium	86-1	1289.71	1298.19	1255.64	1281.18	1.76	ppb
Strontium	88-1	1271.84	1258.86	1267.12	1265.94	0.52	ppb
Sulfur	34-1	1078.32	880.74	961.51	973.53	10.20	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	44.73	44.85	44.55	44.71	0.34	ppb
Thallium	205-1	44.06	44.46	44.37	44.29	0.48	ppb
Tin	118-1	53.14	51.88	52.15	52.39	1.27	ppb
Titanium	47-1	522.76	514.45	519.50	518.90	0.81	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:34:08 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.81	42.31	42.12	42.08	0.60	ppb
Vanadium	51-2	52.21	52.55	52.10	52.29	0.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	541.52	529.82	534.27	535.21	1.10	ppb
Zirconium	90-1	51.53	50.88	50.63	51.01	0.91	ppb
Zirconium	91-1	51.79	50.62	50.32	50.91	1.53	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:37:23 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2648.50	2652.50	2596.80	2632.60	1.18	ppb
Antimony	121-1	126.32	126.98	127.34	126.88	0.41	ppb
Arsenic	75-2	128.37	128.06	129.44	128.63	0.56	ppb
Barium	135-1	612.23	616.16	616.92	615.10	0.41	ppb
Barium	137-1	622.13	624.15	625.49	623.92	0.27	ppb
Beryllium	9-1	131.71	132.53	132.58	132.27	0.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.79	139.95	136.57	136.77	2.26	ppb
Cadmium	106-1	135.13	136.49	136.63	136.08	0.61	ppb
Cadmium	111-1	134.04	134.28	135.03	134.45	0.38	ppb
Calcium	43-1	14455.97	14829.12	14577.90	14621.00	1.30	ppb
Calcium	44-1	13041.83	13606.23	13181.28	13276.45	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.80	133.59	130.55	132.65	1.37	ppb
Cobalt	59-2	133.48	134.41	131.00	132.96	1.32	ppb
Copper	63-2	1369.50	1382.69	1349.46	1367.22	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	6967.86	6943.30	6765.73	6892.30	1.60	ppb
Iron	57-2	7285.42	7278.06	7179.35	7247.61	0.82	ppb
Iron	54-2	7352.88	7335.15	7211.53	7299.85	1.05	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:37:23 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	620.00	628.34	626.62	624.99	0.70	ppb
Lead	207-1	615.02	636.46	632.13	627.87	1.81	ppb
Lead	208-1	615.11	637.06	636.75	629.64	2.00	ppb
Lithium	6-1				102		%
Magnesium	24-2	13396.48	13327.46	13018.85	13247.60	1.52	ppb
Manganese	55-2	1305.65	1304.98	1274.57	1295.07	1.37	ppb
Molybdenum	94-1	1260.80	1279.22	1296.38	1278.80	1.39	ppb
Molybdenum	95-1	1254.53	1249.27	1279.07	1260.95	1.26	ppb
Molybdenum	96-1	1263.19	1254.81	1297.71	1271.90	1.79	ppb
Molybdenum	97-1	1275.50	1251.90	1270.30	1265.90	0.98	ppb
Molybdenum	98-1	1259.09	1254.27	1278.73	1264.03	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.73	135.84	134.49	135.68	0.83	ppb
Phosphorus	31-2	2506.43	2544.86	2313.25	2454.85	5.06	ppb
Potassium	39-2	6391.56	6385.34	6225.11	6334.00	1.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	130.82	128.79	132.24	130.62	1.33	ppb
Selenium	77-2	142.30	119.73	131.88	131.30	8.60	ppb
Selenium	78-2	129.69	138.44	134.24	134.12	3.26	ppb
Silicon	28-1	163.12	167.65	164.12	164.96	1.44	ppb
Silver	107-1	133.50	133.61	132.71	133.27	0.37	ppb
Silver	109-1	132.60	132.67	133.22	132.83	0.26	ppb
Sodium	23-2	12562.98	12639.42	12283.64	12495.35	1.50	ppb
Strontium	86-1	3218.29	3192.79	3195.97	3202.35	0.43	ppb
Strontium	88-1	3159.31	3181.96	3243.86	3195.04	1.37	ppb
Sulfur	34-1	2575.64	2810.18	2529.76	2638.53	5.70	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	109.93	113.38	114.66	112.65	2.17	ppb
Thallium	205-1	109.99	114.18	114.90	113.02	2.35	ppb
Tin	118-1	131.66	131.84	132.83	132.11	0.48	ppb
Titanium	47-1	1304.88	1335.10	1306.84	1315.61	1.29	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:37:23 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.40	121.17	124.30	121.29	2.43	ppb
Vanadium	51-2	131.83	131.99	128.36	130.73	1.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1344.45	1358.18	1318.91	1340.51	1.49	ppb
Zirconium	90-1	127.85	127.09	129.31	128.08	0.88	ppb
Zirconium	91-1	127.58	127.54	129.65	128.26	0.94	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:40:28 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5234.53	5175.80	5171.86	5194.06	0.68	ppb
Antimony	121-1	251.73	249.91	247.09	249.58	0.94	ppb
Arsenic	75-2	258.32	253.56	254.79	255.55	0.97	ppb
Barium	135-1	1277.10	1284.59	1251.34	1271.01	1.37	ppb
Barium	137-1	1286.27	1288.51	1276.00	1283.59	0.52	ppb
Beryllium	9-1	258.02	259.82	257.65	258.50	0.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	256.37	262.57	262.75	260.56	1.39	ppb
Cadmium	106-1	267.86	266.47	258.82	264.38	1.84	ppb
Cadmium	111-1	265.38	262.52	258.76	262.22	1.27	ppb
Calcium	43-1	28169.65	29086.86	28672.73	28643.08	1.60	ppb
Calcium	44-1	25904.88	26618.43	26283.42	26268.91	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262.35	259.33	259.77	260.48	0.62	ppb
Cobalt	59-2	259.87	257.35	257.10	258.11	0.59	ppb
Copper	63-2	2728.32	2661.21	2651.70	2680.41	1.56	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				101		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	13600.15	13529.93	13365.57	13498.55	0.89	ppb
Iron	57-2	14298.75	14244.59	14160.46	14234.60	0.49	ppb
Iron	54-2	14479.51	14261.28	14301.59	14347.46	0.81	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:40:28 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1234.75	1243.67	1243.35	1240.59	0.41	ppb
Lead	207-1	1245.38	1262.28	1260.24	1255.97	0.73	ppb
Lead	208-1	1239.77	1269.42	1253.89	1254.36	1.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	26448.53	26040.51	26435.47	26308.17	0.88	ppb
Manganese	55-2	2599.66	2529.39	2565.49	2564.85	1.37	ppb
Molybdenum	94-1	2555.24	2510.72	2580.84	2548.93	1.39	ppb
Molybdenum	95-1	2479.30	2528.46	2549.65	2519.14	1.43	ppb
Molybdenum	96-1	2507.44	2507.40	2570.12	2528.32	1.43	ppb
Molybdenum	97-1	2556.86	2490.09	2587.15	2544.70	1.95	ppb
Molybdenum	98-1	2520.24	2505.41	2557.09	2527.58	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.63	264.06	265.37	264.69	0.25	ppb
Phosphorus	31-2	4773.28	4820.48	4768.45	4787.40	0.60	ppb
Potassium	39-2	12573.72	12726.00	12471.01	12590.24	1.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	259.05	257.67	265.07	260.60	1.51	ppb
Selenium	77-2	255.11	251.04	289.73	265.29	8.01	ppb
Selenium	78-2	254.04	247.25	268.85	256.71	4.30	ppb
Silicon	28-1	305.27	309.05	302.75	305.69	1.04	ppb
Silver	107-1	260.54	260.00	254.38	258.31	1.32	ppb
Silver	109-1	259.37	256.11	253.30	256.26	1.18	ppb
Sodium	23-2	25147.78	24848.62	24864.85	24953.75	0.67	ppb
Strontium	86-1	6400.44	6386.30	6535.03	6440.59	1.27	ppb
Strontium	88-1	6407.41	6341.33	6484.40	6411.05	1.12	ppb
Sulfur	34-1	4829.48	5248.88	5009.34	5029.23	4.18	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	221.45	225.87	223.24	223.52	1.00	ppb
Thallium	205-1	251.38	251.67	248.21	250.42	0.77	ppb
Tin	118-1	262.79	256.54	251.20	256.84	2.26	ppb
Titanium	47-1	2544.89	2635.70	2588.43	2589.67	1.75	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:40:28 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	241.98	248.18	247.92	246.03	1.43	ppb
Vanadium	51-2	263.26	258.25	258.21	259.91	1.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	2631.17	2620.29	2628.40	2626.62	0.22	ppb
Zirconium	90-1	249.03	256.90	259.44	255.12	2.13	ppb
Zirconium	91-1	251.49	254.18	257.47	254.38	1.18	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:43:27 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10539.02	10372.75	10344.03	10418.60	1.01	ppb
Antimony	121-1	509.14	517.59	525.70	517.48	1.60	ppb
Arsenic	75-2	510.45	503.61	508.89	507.65	0.71	ppb
Barium	135-1	2536.56	2530.25	2599.65	2555.49	1.50	ppb
Barium	137-1	2541.36	2517.13	2609.49	2555.99	1.87	ppb
Beryllium	9-1	503.93	510.35	542.42	518.90	3.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	517.44	511.77	522.96	517.39	1.08	ppb
Cadmium	106-1	521.12	514.32	532.72	522.72	1.78	ppb
Cadmium	111-1	510.89	513.21	532.76	518.96	2.31	ppb
Calcium	43-1	56806.94	57274.13	60390.14	58157.07	3.35	ppb
Calcium	44-1	52307.81	52925.32	55024.22	53419.12	2.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.74	512.06	517.15	518.32	1.33	ppb
Cobalt	59-2	516.22	507.41	509.22	510.95	0.91	ppb
Copper	63-2	5174.15	5127.44	5148.08	5149.89	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				100		%
Holmium	165-2				100		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	27015.81	26637.22	26499.45	26717.49	1.00	ppb
Iron	57-2	28507.21	27892.29	27989.68	28129.72	1.17	ppb
Iron	54-2	27544.60	26790.03	27049.27	27127.97	1.41	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:43:27 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2473.01	2470.87	2614.13	2519.34	3.26	ppb
Lead	207-1	2479.26	2498.32	2633.51	2537.03	3.31	ppb
Lead	208-1	2496.47	2521.26	2623.45	2547.06	2.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	52884.91	51933.86	52264.36	52361.04	0.92	ppb
Manganese	55-2	5120.47	5081.73	5062.86	5088.35	0.58	ppb
Molybdenum	94-1	4932.24	5055.39	5185.20	5057.61	2.50	ppb
Molybdenum	95-1	4965.20	5024.33	5182.94	5057.49	2.23	ppb
Molybdenum	96-1	4921.89	5001.52	5196.27	5039.89	2.80	ppb
Molybdenum	97-1	4900.55	5000.31	5212.77	5037.88	3.17	ppb
Molybdenum	98-1	4969.30	5060.49	5228.67	5086.15	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.19	513.87	518.15	518.40	0.90	ppb
Phosphorus	31-2	9841.94	10159.79	10352.12	10117.95	2.55	ppb
Potassium	39-2	25473.55	25019.01	25140.56	25211.04	0.93	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	504.17	512.50	523.88	513.52	1.93	ppb
Selenium	77-2	474.34	480.25	492.91	482.50	1.97	ppb
Selenium	78-2	523.80	494.51	518.25	512.18	3.04	ppb
Silicon	28-1	535.09	536.04	563.87	545.00	3.00	ppb
Silver	107-1	510.67	514.34	530.49	518.50	2.03	ppb
Silver	109-1	511.67	509.56	534.66	518.63	2.68	ppb
Sodium	23-2	50911.42	49005.92	49606.06	49841.13	1.95	ppb
Strontium	86-1	12390.99	12612.58	13161.05	12721.54	3.12	ppb
Strontium	88-1	12432.24	12611.81	13240.73	12761.59	3.33	ppb
Sulfur	34-1	10328.24	10057.42	11064.71	10483.46	4.97	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	507.67	496.42	523.32	509.14	2.65	ppb
Thallium	205-1	497.89	505.35	527.06	510.10	2.97	ppb
Tin	118-1	510.94	508.88	521.01	513.61	1.26	ppb
Titanium	47-1	4927.76	5034.02	5266.14	5075.97	3.41	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:43:27 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	497.92	493.60	521.01	504.18	2.92	ppb
Vanadium	51-2	524.69	512.49	517.34	518.17	1.19	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	5208.42	5132.30	5196.94	5179.22	0.79	ppb
Zirconium	90-1	501.17	501.76	523.84	508.92	2.54	ppb
Zirconium	91-1	496.98	502.22	519.93	506.38	2.38	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:49:20 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19828.42	19499.48	19817.13	19715.01	0.95	ppb
Antimony	121-1	987.02	989.55	996.83	991.13	0.51	ppb
Arsenic	75-2	1004.87	988.03	989.99	994.30	0.93	ppb
Barium	135-1	4926.47	4991.97	4987.34	4968.59	0.74	ppb
Barium	137-1	4938.68	4988.86	4964.33	4963.96	0.51	ppb
Beryllium	9-1	976.24	996.69	989.22	987.39	1.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	981.37	992.03	987.42	986.94	0.54	ppb
Cadmium	106-1	973.80	990.55	986.19	983.51	0.88	ppb
Cadmium	111-1	982.10	987.60	988.62	986.11	0.36	ppb
Calcium	43-1	107363.08	106285.74	110186.67	107945.16	1.87	ppb
Calcium	44-1	102393.28	103849.46	104517.84	103586.86	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	980.85	981.44	999.05	987.11	1.05	ppb
Cobalt	59-2	982.32	1006.46	985.29	991.36	1.33	ppb
Copper	63-2	9889.66	9850.06	9849.87	9863.20	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				104		%
Holmium	165-2				103		%
Indium	115-1				73		%
Indium	115-2				65		%
Iron	56-2	52467.49	51961.34	51840.14	52089.66	0.64	ppb
Iron	57-2	53025.62	52258.72	51897.92	52394.09	1.10	ppb
Iron	54-2	51551.78	52518.81	52495.21	52188.60	1.06	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:49:20 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4958.55	5024.53	4999.07	4994.05	0.67	ppb
Lead	207-1	4934.01	5011.44	4997.55	4981.00	0.83	ppb
Lead	208-1	4950.49	5007.17	4968.65	4975.44	0.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	102236.51	101672.32	101428.77	101779.20	0.41	ppb
Manganese	55-2	9862.07	9908.47	10026.89	9932.48	0.86	ppb
Molybdenum	94-1	9866.06	10075.75	9922.80	9954.87	1.09	ppb
Molybdenum	95-1	9863.27	10119.32	9911.92	9964.84	1.36	ppb
Molybdenum	96-1	9912.06	10126.82	9870.97	9969.95	1.38	ppb
Molybdenum	97-1	9799.86	10086.03	10016.90	9967.59	1.50	ppb
Molybdenum	98-1	9852.88	10019.62	9972.28	9948.26	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.45	986.16	982.01	985.54	0.33	ppb
Phosphorus	31-2	20302.35	19600.94	20110.26	20004.52	1.81	ppb
Potassium	39-2	49411.81	49368.65	49408.14	49396.20	0.05	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	981.90	1002.86	984.46	989.74	1.16	ppb
Selenium	77-2	999.27	984.77	1027.78	1003.94	2.18	ppb
Selenium	78-2	988.82	980.97	1003.36	991.05	1.15	ppb
Silicon	28-1	939.25	967.44	966.72	957.80	1.68	ppb
Silver	107-1	991.20	986.03	985.24	987.49	0.33	ppb
Silver	109-1	999.78	980.41	983.79	988.00	1.05	ppb
Sodium	23-2	98989.35	97890.52	97525.92	98135.26	0.78	ppb
Strontium	86-1	24404.48	25175.45	24911.13	24830.35	1.58	ppb
Strontium	88-1	24563.84	25075.15	24819.18	24819.39	1.03	ppb
Sulfur	34-1	19520.09	19933.22	19751.60	19734.97	1.05	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	982.47	1010.28	1018.83	1003.86	1.89	ppb
Thallium	205-1	985.32	1009.50	995.06	996.63	1.22	ppb
Tin	118-1	980.63	996.29	994.57	990.50	0.87	ppb
Titanium	47-1	9912.30	10066.61	9812.44	9930.45	1.29	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:49:20 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	990.56	1009.06	999.68	999.77	0.93	ppb
Vanadium	51-2	989.98	978.66	994.18	987.61	0.81	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	9850.39	9884.02	9862.56	9865.66	0.17	ppb
Zirconium	90-1	981.76	998.76	1000.94	993.82	1.06	ppb
Zirconium	91-1	982.11	1004.57	999.11	995.26	1.18	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:52:09 DataFile Name : 012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99246.12	100115.03	100644.01	100001.72	0.71	ppb
Antimony	121-1	0.52	0.57	0.65	0.58	11.38	ppb
Arsenic	75-2	0.59	0.75	0.48	0.61	22.57	ppb
Barium	135-1	2.00	1.80	2.08	1.96	7.22	ppb
Barium	137-1	1.96	1.92	1.93	1.94	1.22	ppb
Beryllium	9-1	0.47	0.45	0.43	0.45	4.29	ppb
Bismuth	209-1				91		%
Bismuth	209-2				78		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.39	0.57	0.49	18.98	ppb
Cadmium	106-1	0.35	-0.49	0.35	0.07	670.71	ppb
Cadmium	111-1	0.20	0.13	0.20	0.18	21.13	ppb
Calcium	43-1	504502.96	496249.72	491304.84	497352.50	1.34	ppb
Calcium	44-1	501531.15	497988.14	497034.86	498851.38	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.38	3.52	3.39	3.43	2.29	ppb
Cobalt	59-2	2.54	2.61	2.59	2.58	1.55	ppb
Copper	63-2	2.22	2.26	2.32	2.27	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	246604.59	251338.19	250083.44	249342.07	0.98	ppb
Iron	57-2	243627.96	252429.92	251220.17	249092.68	1.92	ppb
Iron	54-2	244285.70	250631.84	252762.98	249226.84	1.77	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:52:09 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.30	1.23	1.21	1.25	3.67	ppb
Lead	207-1	1.25	1.26	1.16	1.22	4.81	ppb
Lead	208-1	1.28	1.23	1.22	1.24	2.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	493246.54	501196.58	503517.00	499320.04	1.08	ppb
Manganese	55-2	5.84	6.15	6.01	6.00	2.58	ppb
Molybdenum	94-1	3.18	3.08	3.14	3.13	1.51	ppb
Molybdenum	95-1	2.46	2.52	2.59	2.53	2.59	ppb
Molybdenum	96-1	4.07	3.86	3.88	3.94	2.99	ppb
Molybdenum	97-1	2.45	2.39	2.36	2.40	1.94	ppb
Molybdenum	98-1	2.31	2.17	2.20	2.23	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	4.90	4.95	4.91	0.73	ppb
Phosphorus	31-2	-136.79	-115.42	-29.25	-93.82		ppb
Potassium	39-2	246569.05	253448.42	250254.77	250090.75	1.38	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	1.01	0.65	0.93	0.86	21.37	ppb
Selenium	77-2	0.00	0.58	1.18	0.59	100.43	ppb
Selenium	78-2	-0.73	1.48	-0.43	0.11	1119.29	ppb
Silicon	28-1	11.90	9.40	7.67	9.66	22.04	ppb
Silver	107-1	0.14	0.12	0.13	0.13	8.32	ppb
Silver	109-1	0.12	0.11	0.11	0.11	7.65	ppb
Sodium	23-2	494204.75	504742.39	502227.80	500391.65	1.10	ppb
Strontium	86-1	4.23	4.05	3.93	4.07	3.66	ppb
Strontium	88-1	4.24	3.96	3.90	4.03	4.53	ppb
Sulfur	34-1	-104.58	-21.43	36.79	-29.74		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.17	0.17	0.13	0.15	14.98	ppb
Thallium	205-1	0.16	0.14	0.13	0.15	11.84	ppb
Tin	118-1	0.17	0.18	0.19	0.18	5.90	ppb
Titanium	47-1	2.57	2.94	2.69	2.73	7.04	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:52:09 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.04	0.05	12.07	ppb
Vanadium	51-2	0.26	0.22	0.21	0.23	10.89	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	6.57	6.53	6.56	6.55	0.33	ppb
Zirconium	90-1	0.57	0.55	0.51	0.54	6.19	ppb
Zirconium	91-1	0.54	0.51	0.48	0.51	6.05	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICV021 Instrumnet Name : P7
Client Sample ID : ICV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:06:43 DataFile Name : 015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.43	504.56	494.20	501.06	1.19	ppb
Antimony	121-1	201.78	201.02	199.49	200.76	0.58	ppb
Arsenic	75-2	206.95	204.96	201.99	204.63	1.22	ppb
Barium	135-1	97.85	98.28	97.28	97.80	0.51	ppb
Barium	137-1	100.16	100.03	98.85	99.68	0.72	ppb
Beryllium	9-1	105.38	105.23	104.42	105.01	0.49	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	91.63	97.75	99.60	96.33	4.33	ppb
Cadmium	106-1	91.51	91.95	90.89	91.45	0.59	ppb
Cadmium	111-1	108.87	108.29	105.84	107.67	1.50	ppb
Calcium	43-1	2046.42	2020.47	2093.17	2053.35	1.79	ppb
Calcium	44-1	2088.63	2108.93	2108.19	2101.92	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.20	104.16	102.95	103.77	0.69	ppb
Cobalt	59-2	104.41	104.19	101.49	103.36	1.57	ppb
Copper	63-2	102.75	103.80	101.35	102.63	1.20	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				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	2168.07	2103.40	2105.37	2125.61	1.73	ppb
Iron	57-2	2250.13	2183.19	2186.02	2206.45	1.72	ppb
Iron	54-2	2323.03	2332.79	2280.90	2312.24	1.19	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICV021 Instrumnet Name : P7
Client Sample ID : ICV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:06:43 DataFile Name : 015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	192.98	191.76	195.28	193.34	0.92	ppb
Lead	207-1	183.64	185.05	189.62	186.10	1.68	ppb
Lead	208-1	189.39	189.09	193.02	190.50	1.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	1234.22	1228.87	1213.34	1225.48	0.89	ppb
Manganese	55-2	105.94	104.72	102.59	104.42	1.62	ppb
Molybdenum	94-1	0.08	0.07	0.04	0.06	30.33	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	7.39	ppb
Molybdenum	96-1	0.09	0.10	0.08	0.09	11.09	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	36.80	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.06	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.57	108.17	107.49	108.08	0.50	ppb
Phosphorus	31-2	-166.21	-137.33	-90.18	-131.24		ppb
Potassium	39-2	2114.74	2103.16	2084.76	2100.89	0.72	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	212.45	215.81	213.18	213.81	0.83	ppb
Selenium	77-2	223.61	199.90	204.31	209.27	6.02	ppb
Selenium	78-2	224.00	215.49	212.74	217.41	2.70	ppb
Silicon	28-1	0.34	0.34	0.41	0.36	10.23	ppb
Silver	107-1	52.52	51.84	51.23	51.87	1.24	ppb
Silver	109-1	51.87	51.86	51.05	51.59	0.90	ppb
Sodium	23-2	2059.14	2048.26	2019.17	2042.19	1.01	ppb
Strontium	86-1	0.31	0.27	0.30	0.29	7.45	ppb
Strontium	88-1	0.30	0.32	0.31	0.31	3.11	ppb
Sulfur	34-1	636.42	606.53	777.04	673.33	13.52	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	185.63	184.25	188.70	186.19	1.22	ppb
Thallium	205-1	208.34	203.62	208.30	206.76	1.31	ppb
Tin	118-1	0.01	0.01	0.01	0.01	22.78	ppb
Titanium	47-1	0.06	0.07	0.08	0.07	16.38	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICV021 Instrumnet Name : P7
Client Sample ID : ICV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:06:43 DataFile Name : 015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	13.76	ppb
Vanadium	51-2	100.94	100.45	98.72	100.04	1.17	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	208.73	205.71	203.58	206.00	1.26	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	30.45	ppb
Zirconium	91-1	0.07	0.05	0.06	0.06	17.68	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICB021 Instrumnet Name : P7
Client Sample ID : ICB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:10:05 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	2.86	3.57	3.54	18.97	ppb
Antimony	121-1	0.11	0.12	0.17	0.13	21.16	ppb
Arsenic	75-2	0.07	-0.03	0.04	0.03	178.48	ppb
Barium	135-1	0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.19	0.12	0.13	0.15	25.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.01	-0.06	-0.01		ppb
Cadmium	106-1	1.52	0.17	-0.11	0.53	166.08	ppb
Cadmium	111-1	0.13	0.02	0.00	0.05	137.20	ppb
Calcium	43-1	0.03	-2.00	4.93	0.98	362.03	ppb
Calcium	44-1	0.28	0.78	1.43	0.83	69.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.00	0.00	203.90	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	100.61	ppb
Copper	63-2	0.04	0.04	0.05	0.04	22.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	0.57	0.45	0.42	0.48	16.81	ppb
Iron	57-2	1.15	2.92	-1.12	0.99	205.60	ppb
Iron	54-2	-1.26	-1.31	-0.29	-0.95		ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICB021 Instrumnet Name : P7
Client Sample ID : ICB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:10:05 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.04	0.03	21.13	ppb
Lead	207-1	0.03	0.04	0.02	0.03	30.08	ppb
Lead	208-1	0.03	0.04	0.03	0.03	10.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.32	1.44	1.24	1.33	7.38	ppb
Manganese	55-2	-0.03	-0.03	0.01	-0.02		ppb
Molybdenum	94-1	-0.02	0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	82.41	ppb
Molybdenum	96-1	-0.01	0.01	0.02	0.01	164.69	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	44.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.10	-0.05		ppb
Phosphorus	31-2	-124.11	-144.16	-61.28	-109.85		ppb
Potassium	39-2	3.02	1.74	2.40	2.38	26.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.20	-0.17	-0.06	-0.14		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	2.02	-0.27	0.49	267.49	ppb
Silicon	28-1	-0.03	-0.03	0.17	0.04	290.76	ppb
Silver	107-1	0.03	0.02	0.01	0.02	48.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.15	ppb
Sodium	23-2	8.87	7.61	8.03	8.17	7.84	ppb
Strontium	86-1	-0.03	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.07	ppb
Sulfur	34-1	510.38	297.43	491.79	433.20	27.23	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.03	0.03	18.26	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	24.16	ppb
Tin	118-1	-0.01	-0.01	0.01	-0.01		ppb
Titanium	47-1	-0.01	0.03	0.01	0.01	151.08	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICB021 Instrumnet Name : P7
Client Sample ID : ICB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:10:05 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	57.83	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	-0.03	-0.12	0.01	-0.05		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSA021 Instrumnet Name : P7
Client Sample ID : ICSA021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:13:30 DataFile Name : 017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90015.00	91773.27	90408.92	90732.40	1.02	ppb
Antimony	121-1	1.10	1.10	1.11	1.10	0.57	ppb
Arsenic	75-2	0.40	0.33	0.36	0.36	9.30	ppb
Barium	135-1	1.28	1.32	1.29	1.30	1.78	ppb
Barium	137-1	1.33	1.26	1.35	1.31	3.82	ppb
Beryllium	9-1	0.31	0.35	0.30	0.32	8.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.36	8.50	7.31	8.06	8.06	ppb
Cadmium	106-1	-0.83	-1.08	0.24	-0.56		ppb
Cadmium	111-1	0.31	0.21	0.41	0.31	32.95	ppb
Calcium	43-1	99793.70	101057.41	100366.48	100405.87	0.63	ppb
Calcium	44-1	95373.98	95733.82	94808.06	95305.29	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.75	20.10	19.80	19.89	0.96	ppb
Cobalt	59-2	1.20	1.27	1.21	1.23	3.20	ppb
Copper	63-2	7.93	7.73	7.89	7.85	1.35	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				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	102820.57	103959.69	103610.60	103463.62	0.56	ppb
Iron	57-2	102527.79	104031.95	102819.97	103126.57	0.77	ppb
Iron	54-2	102020.65	104154.25	102764.04	102979.65	1.05	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSA021 Instrumnet Name : P7
Client Sample ID : ICSA021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:13:30 DataFile Name : 017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.20	4.29	4.44	4.31	2.88	ppb
Lead	207-1	3.80	3.89	3.90	3.86	1.46	ppb
Lead	208-1	3.95	4.01	4.09	4.02	1.76	ppb
Lithium	6-1				103		%
Magnesium	24-2	95461.59	95956.28	97022.72	96146.86	0.83	ppb
Manganese	55-2	7.84	7.85	7.63	7.77	1.59	ppb
Molybdenum	94-1	1735.05	1671.39	1703.96	1703.46	1.87	ppb
Molybdenum	95-1	2159.24	2106.98	2119.56	2128.59	1.28	ppb
Molybdenum	96-1	2140.95	2035.48	2051.87	2076.10	2.73	ppb
Molybdenum	97-1	2181.22	2087.96	2108.40	2125.86	2.31	ppb
Molybdenum	98-1	2131.06	2074.53	2104.38	2103.32	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.55	5.05	5.50	5.37	5.17	ppb
Phosphorus	31-2	986593.18	1002763.52	992475.37	993944.02	0.82	ppb
Potassium	39-2	96251.18	98060.67	96902.74	97071.53	0.94	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.28	-0.34	-0.11	-0.06		ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.12	0.99	0.48	0.53	82.96	ppb
Silicon	28-1	1.42	1.47	1.47	1.45	1.99	ppb
Silver	107-1	0.10	0.10	0.08	0.10	11.25	ppb
Silver	109-1	0.11	0.10	0.09	0.10	8.33	ppb
Sodium	23-2	96081.58	97441.29	97148.40	96890.42	0.74	ppb
Strontium	86-1	33.99	33.18	33.79	33.65	1.25	ppb
Strontium	88-1	34.18	33.75	33.73	33.89	0.75	ppb
Sulfur	34-1	97636.34	99277.33	98465.02	98459.56	0.83	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.16	0.17	0.17	6.27	ppb
Thallium	205-1	0.17	0.15	0.17	0.16	5.88	ppb
Tin	118-1	0.01	0.01	0.01	0.01	14.47	ppb
Titanium	47-1	2219.63	2244.53	2210.83	2225.00	0.79	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSA021 Instrumnet Name : P7
Client Sample ID : ICSA021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:13:30 DataFile Name : 017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	12.42	ppb
Vanadium	51-2	0.16	0.18	0.21	0.18	11.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	11.78	11.81	11.13	11.57	3.33	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	44.29	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	41.55	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSAB021 Instrumnet Name : P7
Client Sample ID : ICSAB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:16:40 DataFile Name : 018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89211.42	89203.75	88470.62	88961.93	0.48	ppb
Antimony	121-1	19.71	19.68	19.62	19.67	0.24	ppb
Arsenic	75-2	19.44	20.02	20.51	19.99	2.69	ppb
Barium	135-1	19.48	19.53	19.76	19.59	0.77	ppb
Barium	137-1	19.15	19.61	19.72	19.49	1.57	ppb
Beryllium	9-1	19.61	19.93	20.49	20.01	2.24	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.60	23.26	23.58	24.14	5.26	ppb
Cadmium	106-1	15.23	15.85	14.23	15.10	5.41	ppb
Cadmium	111-1	18.72	20.06	19.04	19.27	3.64	ppb
Calcium	43-1	98124.35	100090.46	99404.65	99206.48	1.01	ppb
Calcium	44-1	92590.14	94348.90	93781.17	93573.41	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.75	38.74	39.00	38.83	0.38	ppb
Cobalt	59-2	20.51	20.78	20.81	20.70	0.82	ppb
Copper	63-2	26.42	26.31	26.67	26.47	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	102209.31	100914.76	101328.74	101484.27	0.65	ppb
Iron	57-2	100275.47	101837.60	100930.02	101014.36	0.78	ppb
Iron	54-2	101442.80	101245.55	99891.79	100860.05	0.84	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSAB021 Instrumnet Name : P7
Client Sample ID : ICSAB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:16:40 DataFile Name : 018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.22	22.36	22.32	22.30	0.34	ppb
Lead	207-1	21.29	21.52	21.61	21.48	0.76	ppb
Lead	208-1	21.55	21.86	21.75	21.72	0.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	95149.58	93669.10	95173.27	94663.98	0.91	ppb
Manganese	55-2	27.42	27.33	28.02	27.59	1.35	ppb
Molybdenum	94-1	1699.60	1683.99	1706.31	1696.64	0.68	ppb
Molybdenum	95-1	2080.19	2090.13	2122.72	2097.68	1.06	ppb
Molybdenum	96-1	2086.79	2089.82	2109.44	2095.35	0.59	ppb
Molybdenum	97-1	2117.33	2101.23	2166.13	2128.23	1.59	ppb
Molybdenum	98-1	2079.32	2101.36	2125.63	2102.10	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.25	24.29	24.03	24.19	0.58	ppb
Phosphorus	31-2	977932.89	976321.86	981968.39	978741.05	0.30	ppb
Potassium	39-2	95921.94	93480.29	95674.34	95025.53	1.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	20.91	18.74	20.16	19.94	5.52	ppb
Selenium	77-2	15.16	22.93	16.37	18.15	23.02	ppb
Selenium	78-2	18.19	15.34	16.05	16.53	8.98	ppb
Silicon	28-1	1.27	1.40	1.39	1.35	5.43	ppb
Silver	107-1	17.77	17.83	18.11	17.90	1.04	ppb
Silver	109-1	17.51	17.94	17.93	17.79	1.37	ppb
Sodium	23-2	96024.30	95038.30	95181.95	95414.85	0.56	ppb
Strontium	86-1	33.79	33.59	34.59	33.99	1.56	ppb
Strontium	88-1	33.48	33.84	34.05	33.79	0.84	ppb
Sulfur	34-1	95553.81	96996.41	96520.48	96356.90	0.76	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	17.63	18.08	17.97	17.90	1.32	ppb
Thallium	205-1	17.71	18.13	18.09	17.98	1.29	ppb
Tin	118-1	0.00	0.00	0.00	0.00	15.05	ppb
Titanium	47-1	2162.14	2206.18	2188.57	2185.63	1.01	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSAB021 Instrumnet Name : P7
Client Sample ID : ICSAB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:16:40 DataFile Name : 018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.95	ppb
Vanadium	51-2	19.03	19.22	19.16	19.14	0.50	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	37.47	38.50	35.83	37.26	3.61	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	68.91	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	73.29	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV071 Instrumnet Name : P7
Client Sample ID : CCV071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:19:52 DataFile Name : 019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50790.82	50508.15	49784.31	50361.09	1.03	ppb
Antimony	121-1	503.27	499.81	499.62	500.90	0.41	ppb
Arsenic	75-2	503.67	510.12	503.25	505.68	0.76	ppb
Barium	135-1	2546.49	2520.65	2487.92	2518.35	1.17	ppb
Barium	137-1	2564.27	2531.44	2535.98	2543.90	0.70	ppb
Beryllium	9-1	510.12	512.28	514.57	512.32	0.43	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.96	485.53	490.55	492.68	1.71	ppb
Cadmium	106-1	497.61	490.03	497.81	495.15	0.90	ppb
Cadmium	111-1	491.50	484.77	487.75	488.00	0.69	ppb
Calcium	43-1	255456.69	252777.23	251213.09	253149.00	0.85	ppb
Calcium	44-1	253813.19	250148.01	248293.71	250751.64	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.25	516.54	506.70	512.50	1.01	ppb
Cobalt	59-2	518.05	520.74	516.85	518.55	0.38	ppb
Copper	63-2	5143.39	5225.39	5183.52	5184.10	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				82		%
Indium	115-2				76		%
Iron	56-2	129174.43	130942.56	128680.83	129599.27	0.92	ppb
Iron	57-2	128076.81	132498.30	128901.33	129825.48	1.81	ppb
Iron	54-2	130643.79	129504.59	128509.12	129552.50	0.82	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV071 Instrumnet Name : P7
Client Sample ID : CCV071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:19:52 DataFile Name : 019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2607.02	2552.73	2649.79	2603.18	1.87	ppb
Lead	207-1	2602.64	2582.11	2680.05	2621.60	1.97	ppb
Lead	208-1	2615.56	2589.93	2652.69	2619.39	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	248791.69	249445.29	247027.86	248421.61	0.50	ppb
Manganese	55-2	5248.69	5287.02	5152.88	5229.53	1.32	ppb
Molybdenum	94-1	5160.15	5139.02	5205.85	5168.34	0.66	ppb
Molybdenum	95-1	5199.50	5119.97	5227.06	5182.18	1.07	ppb
Molybdenum	96-1	5203.34	5132.05	5205.72	5180.37	0.81	ppb
Molybdenum	97-1	5218.19	5123.65	5242.42	5194.75	1.21	ppb
Molybdenum	98-1	5175.75	5129.96	5171.25	5158.98	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.25	544.86	537.22	542.44	0.83	ppb
Phosphorus	31-2	10238.03	9953.88	10035.34	10075.75	1.45	ppb
Potassium	39-2	125196.36	125301.44	123915.86	124804.55	0.62	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	499.51	485.11	501.22	495.28	1.79	ppb
Selenium	77-2	471.75	481.80	506.53	486.69	3.68	ppb
Selenium	78-2	479.96	506.36	482.87	489.73	2.96	ppb
Silicon	28-1	620.43	600.15	600.88	607.15	1.90	ppb
Silver	107-1	485.36	482.25	489.68	485.76	0.77	ppb
Silver	109-1	493.92	480.36	497.44	490.57	1.84	ppb
Sodium	23-2	248206.56	248817.34	249112.49	248712.13	0.19	ppb
Strontium	86-1	12830.40	12725.97	12968.11	12841.49	0.95	ppb
Strontium	88-1	12964.90	12741.80	12874.90	12860.53	0.87	ppb
Sulfur	34-1	10282.62	9954.47	9958.76	10065.28	1.87	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	525.15	518.84	542.34	528.78	2.30	ppb
Thallium	205-1	525.19	517.07	536.50	526.25	1.85	ppb
Tin	118-1	503.55	499.62	500.60	501.26	0.41	ppb
Titanium	47-1	5113.54	5090.60	5027.20	5077.11	0.88	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV071 Instrumnet Name : P7
Client Sample ID : CCV071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:19:52 DataFile Name : 019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	533.61	521.00	548.32	534.31	2.56	ppb
Vanadium	51-2	519.74	524.51	516.15	520.13	0.81	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	5149.71	5154.32	5101.24	5135.09	0.57	ppb
Zirconium	90-1	520.43	515.34	519.22	518.33	0.51	ppb
Zirconium	91-1	518.97	515.28	522.56	518.94	0.70	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB071 Instrumnet Name : P7
Client Sample ID : CCB071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:22:44 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.56	29.36	3.47	12.13	123.01	ppb
Antimony	121-1	0.23	0.25	0.26	0.25	6.53	ppb
Arsenic	75-2	0.06	0.02	0.01	0.03	86.29	ppb
Barium	135-1	0.09	0.10	0.04	0.08	42.40	ppb
Barium	137-1	0.10	0.07	0.08	0.08	16.36	ppb
Beryllium	9-1	0.24	0.20	0.17	0.20	18.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.50	0.28	-0.55	0.07	742.24	ppb
Cadmium	111-1	0.10	0.08	0.00	0.06	88.11	ppb
Calcium	43-1	14.31	8.17	4.45	8.97	55.45	ppb
Calcium	44-1	9.74	5.66	6.23	7.21	30.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.03	0.05	0.04	24.62	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	39.02	ppb
Copper	63-2	0.49	0.55	0.53	0.52	5.58	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				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	7.76	15.94	9.18	10.96	39.87	ppb
Iron	57-2	7.22	16.37	9.15	10.91	44.19	ppb
Iron	54-2	6.40	17.91	7.66	10.66	59.22	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB071 Instrumnet Name : P7
Client Sample ID : CCB071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:22:44 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.19	0.18	0.20	11.61	ppb
Lead	207-1	0.23	0.19	0.19	0.21	10.55	ppb
Lead	208-1	0.22	0.19	0.18	0.20	11.43	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.93	87.14	11.67	36.58	119.69	ppb
Manganese	55-2	0.21	0.33	0.24	0.26	25.03	ppb
Molybdenum	94-1	0.39	0.39	0.34	0.37	8.27	ppb
Molybdenum	95-1	0.41	0.38	0.32	0.37	12.14	ppb
Molybdenum	96-1	0.41	0.38	0.38	0.39	4.61	ppb
Molybdenum	97-1	0.36	0.38	0.29	0.34	14.28	ppb
Molybdenum	98-1	0.39	0.33	0.35	0.35	8.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.03	0.03	0.04	44.71	ppb
Phosphorus	31-2	-216.09	-38.59	-111.99	-122.22		ppb
Potassium	39-2	13.75	38.59	17.19	23.18	58.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.45	0.39	0.09	0.31	61.36	ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	-0.92	0.00	-1.04	-0.65		ppb
Silicon	28-1	1.49	1.04	0.80	1.11	31.81	ppb
Silver	107-1	0.08	0.06	0.06	0.07	19.39	ppb
Silver	109-1	0.07	0.06	0.05	0.06	22.73	ppb
Sodium	23-2	50.51	102.39	49.37	67.42	44.92	ppb
Strontium	86-1	0.58	0.37	0.38	0.44	26.50	ppb
Strontium	88-1	0.60	0.45	0.44	0.50	18.11	ppb
Sulfur	34-1	-10.84	13.10	102.83	35.03	171.07	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.07	0.06	0.07	14.66	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	6.49	ppb
Tin	118-1	0.03	0.03	0.05	0.03	31.24	ppb
Titanium	47-1	0.49	0.40	0.34	0.41	17.98	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB071 Instrumnet Name : P7
Client Sample ID : CCB071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:22:44 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	22.22	ppb
Vanadium	51-2	0.01	0.05	0.02	0.02	77.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.24	0.32	0.30	0.29	14.11	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.27	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	20.13	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BL Instrumnet Name : P7
Client Sample ID : PBW959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:26:08 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	1.25	0.90	1.29	32.25	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	13.27	ppb
Arsenic	75-2	-0.01	-0.03	0.04	0.00	1860.29	ppb
Barium	135-1	0.01	0.00	0.00	0.00	2323.89	ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.01		ppb
Beryllium	9-1	0.13	0.13	0.11	0.13	10.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.38	0.40	-0.31	0.16	260.95	ppb
Cadmium	111-1	0.04	0.04	0.00	0.03	77.54	ppb
Calcium	43-1	-2.06	-4.91	0.29	-2.23		ppb
Calcium	44-1	-2.56	-2.03	-1.04	-1.88		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	60.19	ppb
Copper	63-2	0.14	0.27	0.11	0.17	50.84	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				98		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	2.53	2.23	2.05	2.27	10.59	ppb
Iron	57-2	0.74	-0.59	1.54	0.56	190.40	ppb
Iron	54-2	2.25	1.31	0.11	1.22	87.52	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BL Instrumnet Name : P7
Client Sample ID : PBW959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:26:08 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.06	0.07	0.07	17.24	ppb
Lead	207-1	0.07	0.05	0.07	0.06	21.08	ppb
Lead	208-1	0.08	0.06	0.07	0.07	14.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.90	1.65	2.85	2.13	29.78	ppb
Manganese	55-2	0.01	0.03	0.00	0.01	128.80	ppb
Molybdenum	94-1	0.08	0.05	0.06	0.06	28.87	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	18.02	ppb
Molybdenum	96-1	0.10	0.08	0.07	0.08	20.27	ppb
Molybdenum	97-1	0.08	0.06	0.06	0.07	16.69	ppb
Molybdenum	98-1	0.06	0.05	0.08	0.07	20.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.04	-0.02		ppb
Phosphorus	31-2	-163.92	-144.31	-138.82	-149.02		ppb
Potassium	39-2	7.14	8.56	6.53	7.41	14.10	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.39	0.40	0.40	0.40	1.05	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	-0.77	1.02	-0.02		ppb
Silicon	28-1	0.13	0.05	0.03	0.07	78.51	ppb
Silver	107-1	0.03	0.02	0.02	0.02	17.70	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.16	ppb
Sodium	23-2	20.78	21.65	20.82	21.08	2.35	ppb
Strontium	86-1	0.01	0.04	0.06	0.04	63.51	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	8.17	ppb
Sulfur	34-1	498.71	406.74	483.20	462.88	10.64	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.32	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.71	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.10	0.15	0.16	0.14	26.38	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BL Instrumnet Name : P7
Client Sample ID : PBW959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:26:08 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	73.82	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	107.93	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	-0.14	-0.01	-0.01	-0.05		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	31.59	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	84.40	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BL Instrumnet Name : P7
Client Sample ID : PBW958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:32:55 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.07	-0.04	-0.09		ppb
Antimony	121-1	0.01	0.02	0.03	0.02	64.61	ppb
Arsenic	75-2	-0.03	-0.01	0.01	-0.01		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.07	0.03	0.07	0.05	47.36	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.01	-0.10	-0.05		ppb
Cadmium	106-1	0.96	-0.88	-0.62	-0.18		ppb
Cadmium	111-1	0.08	-0.07	-0.04	-0.01		ppb
Calcium	43-1	-6.27	-3.01	-0.88	-3.39		ppb
Calcium	44-1	-5.33	-4.64	-3.93	-4.63		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.02	0.00	10433.52	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	312.37	ppb
Copper	63-2	0.04	0.07	0.02	0.05	50.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	0.86	0.81	0.71	0.79	9.88	ppb
Iron	57-2	1.37	4.83	2.41	2.87	61.74	ppb
Iron	54-2	-1.52	0.07	-0.95	-0.80		ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BL Instrumnet Name : P7
Client Sample ID : PBW958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:32:55 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.02	0.03	16.83	ppb
Lead	207-1	0.02	0.02	0.03	0.02	15.44	ppb
Lead	208-1	0.03	0.03	0.04	0.03	14.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.74	1.51	3.72	2.32	52.37	ppb
Manganese	55-2	-0.04	-0.02	-0.07	-0.04		ppb
Molybdenum	94-1	0.02	0.03	0.00	0.01	112.98	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	17.37	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	101.19	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	401.48	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	16.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.06	-0.06		ppb
Phosphorus	31-2	-148.81	-186.53	-202.49	-179.28		ppb
Potassium	39-2	3.85	5.37	8.81	6.01	42.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.68	-0.60	0.44	0.17	389.38	ppb
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	-0.82	-0.61	0.43	-0.34		ppb
Silicon	28-1	-0.28	-0.26	-0.24	-0.26		ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.48	ppb
Sodium	23-2	10.23	8.99	9.48	9.57	6.53	ppb
Strontium	86-1	-0.03	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	93.80	ppb
Sulfur	34-1	518.01	409.05	525.66	484.24	13.47	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.01	0.02	0.02	49.79	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.61	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.02	-0.02	0.02	-0.01		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BL Instrumnet Name : P7
Client Sample ID : PBW958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:32:55 DataFile Name : 023CCBE.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	0.01	0.01	0.00	0.01	63.42	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	-0.20	-0.21	-0.19	-0.20		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	162.57	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	62.46	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BS Instrumnet Name : P7
Client Sample ID : LCS958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:36:17 DataFile Name : 024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.17	42.04	40.68	41.30	1.67	ppb
Antimony	121-1	3.90	4.15	3.99	4.01	3.22	ppb
Arsenic	75-2	1.91	1.78	1.87	1.85	3.48	ppb
Barium	135-1	19.10	19.48	19.03	19.20	1.26	ppb
Barium	137-1	19.21	19.77	19.45	19.48	1.44	ppb
Beryllium	9-1	1.92	2.16	1.95	2.01	6.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.61	2.40	2.35	2.12	20.95	ppb
Cadmium	106-1	2.33	1.65	1.38	1.79	27.40	ppb
Cadmium	111-1	2.44	2.23	2.16	2.28	6.44	ppb
Calcium	43-1	1013.78	1016.66	1051.72	1027.39	2.06	ppb
Calcium	44-1	1027.50	1037.08	1024.37	1029.65	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.49	4.76	4.46	4.57	3.65	ppb
Cobalt	59-2	2.14	2.10	2.11	2.11	1.00	ppb
Copper	63-2	4.65	4.63	4.43	4.57	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	473.46	466.47	461.91	467.28	1.24	ppb
Iron	57-2	466.02	480.82	465.19	470.68	1.87	ppb
Iron	54-2	474.23	482.08	465.51	473.94	1.75	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BS Instrumnet Name : P7
Client Sample ID : LCS958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:36:17 DataFile Name : 024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.91	1.86	1.89	1.89	1.29	ppb
Lead	207-1	1.84	1.86	1.84	1.85	0.51	ppb
Lead	208-1	1.87	1.87	1.84	1.86	0.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	1134.82	1123.95	1126.51	1128.43	0.50	ppb
Manganese	55-2	2.23	2.31	1.99	2.18	7.57	ppb
Molybdenum	94-1	13.53	13.58	13.21	13.44	1.51	ppb
Molybdenum	95-1	11.28	11.53	11.23	11.35	1.44	ppb
Molybdenum	96-1	11.43	11.54	11.49	11.49	0.47	ppb
Molybdenum	97-1	11.23	11.46	11.57	11.42	1.52	ppb
Molybdenum	98-1	11.04	11.34	11.46	11.28	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.36	2.36	2.35	0.86	ppb
Phosphorus	31-2	-75.21	-228.31	-100.74	-134.75		ppb
Potassium	39-2	1104.52	1104.04	1092.98	1100.51	0.59	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	11.52	10.89	11.70	11.37	3.75	ppb
Selenium	77-2	14.45	8.07	6.33	9.62	44.47	ppb
Selenium	78-2	11.93	9.58	9.91	10.47	12.17	ppb
Silicon	28-1	1.15	1.22	1.21	1.19	3.46	ppb
Silver	107-1	2.07	2.07	2.06	2.06	0.39	ppb
Silver	109-1	2.01	2.07	2.06	2.04	1.61	ppb
Sodium	23-2	1068.02	1063.97	1061.37	1064.45	0.32	ppb
Strontium	86-1	2.11	2.04	2.00	2.05	2.65	ppb
Strontium	88-1	2.05	2.06	2.12	2.08	1.94	ppb
Sulfur	34-1	647.01	517.10	453.93	539.34	18.25	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	1.77	1.77	1.74	1.76	0.75	ppb
Thallium	205-1	1.75	1.76	1.77	1.76	0.64	ppb
Tin	118-1	0.00	0.00	0.01	0.01	22.27	ppb
Titanium	47-1	10.89	11.60	11.56	11.35	3.50	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BS Instrumnet Name : P7
Client Sample ID : LCS958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:36:17 DataFile Name : 024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.73	1.71	1.66	1.70	2.15	ppb
Vanadium	51-2	10.44	10.51	10.31	10.42	0.97	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	11.12	11.28	10.95	11.12	1.48	ppb
Zirconium	90-1	2.07	2.07	2.06	2.07	0.26	ppb
Zirconium	91-1	2.13	2.09	2.04	2.08	2.08	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BS Instrumnet Name : P7
Client Sample ID : LCS959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:39:41 DataFile Name : 025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.05	40.59	39.25	39.30	3.24	ppb
Antimony	121-1	4.07	3.93	3.79	3.93	3.63	ppb
Arsenic	75-2	2.03	2.32	1.85	2.07	11.35	ppb
Barium	135-1	18.44	18.30	18.21	18.32	0.63	ppb
Barium	137-1	18.40	18.77	18.40	18.52	1.17	ppb
Beryllium	9-1	1.87	2.03	2.17	2.02	7.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	2.36	2.20	2.28	3.62	ppb
Cadmium	106-1	0.80	3.07	1.36	1.74	67.96	ppb
Cadmium	111-1	2.09	2.23	2.10	2.14	3.79	ppb
Calcium	43-1	996.66	989.44	956.52	980.88	2.18	ppb
Calcium	44-1	991.76	1002.82	990.27	994.95	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.51	4.47	4.45	4.48	0.72	ppb
Cobalt	59-2	2.04	2.08	2.11	2.08	1.76	ppb
Copper	63-2	4.35	4.37	4.40	4.37	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	455.02	448.02	447.70	450.25	0.92	ppb
Iron	57-2	450.17	450.41	460.05	453.55	1.24	ppb
Iron	54-2	459.47	445.45	450.17	451.70	1.58	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BS Instrumnet Name : P7
Client Sample ID : LCS959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:39:41 DataFile Name : 025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.77	1.85	1.73	1.79	3.61	ppb
Lead	207-1	1.71	1.80	1.78	1.76	2.75	ppb
Lead	208-1	1.78	1.81	1.78	1.79	1.02	ppb
Lithium	6-1				102		%
Magnesium	24-2	1085.41	1081.90	1087.20	1084.84	0.25	ppb
Manganese	55-2	2.10	2.22	2.08	2.13	3.53	ppb
Molybdenum	94-1	12.57	12.64	12.48	12.56	0.66	ppb
Molybdenum	95-1	10.87	10.81	11.03	10.91	1.02	ppb
Molybdenum	96-1	11.12	10.89	10.92	10.97	1.15	ppb
Molybdenum	97-1	11.23	10.74	11.14	11.04	2.39	ppb
Molybdenum	98-1	10.87	10.89	10.85	10.87	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.12	2.00	2.10	4.05	ppb
Phosphorus	31-2	-178.98	-196.54	-210.67	-195.40		ppb
Potassium	39-2	1065.33	1049.23	1056.69	1057.09	0.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	10.86	10.56	9.87	10.43	4.86	ppb
Selenium	77-2	8.96	8.41	14.04	10.47	29.65	ppb
Selenium	78-2	9.18	13.32	10.77	11.09	18.84	ppb
Silicon	28-1	1.02	1.05	0.97	1.01	4.09	ppb
Silver	107-1	1.88	1.98	1.93	1.93	2.56	ppb
Silver	109-1	1.96	2.00	1.95	1.97	1.44	ppb
Sodium	23-2	1036.44	1011.24	1026.01	1024.56	1.24	ppb
Strontium	86-1	2.00	2.01	2.01	2.01	0.25	ppb
Strontium	88-1	2.01	2.01	2.00	2.01	0.27	ppb
Sulfur	34-1	353.42	329.95	314.10	332.49	5.95	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1.75	1.69	1.69	1.71	2.10	ppb
Thallium	205-1	1.68	1.71	1.71	1.70	1.12	ppb
Tin	118-1	0.00	0.00	0.00	0.00	77.68	ppb
Titanium	47-1	10.85	11.00	11.06	10.97	1.00	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BS Instrumnet Name : P7
Client Sample ID : LCS959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:39:41 DataFile Name : 025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.66	1.64	1.63	1.82	ppb
Vanadium	51-2	10.23	9.68	10.34	10.08	3.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	10.20	11.40	10.56	10.72	5.79	ppb
Zirconium	90-1	2.01	2.05	2.05	2.04	1.04	ppb
Zirconium	91-1	2.23	2.00	1.98	2.07	6.79	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BL Instrumnet Name : P7
Client Sample ID : PBW961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:43:04 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	2.75	2.84	2.47	22.73	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	96.77	ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.06	-0.02	0.06	0.04	133.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.02	-0.06	-0.03		ppb
Cadmium	106-1	0.14	-0.18	0.25	0.07	321.52	ppb
Cadmium	111-1	0.02	-0.02	0.02	0.00	544.10	ppb
Calcium	43-1	-5.36	-3.10	-3.63	-4.03		ppb
Calcium	44-1	-5.14	-4.30	-3.76	-4.40		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.02	0.01	0.03	83.82	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.01	-0.03	0.01	374.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	-0.07	0.00	0.04	-0.01		ppb
Iron	57-2	0.62	1.25	1.58	1.15	42.29	ppb
Iron	54-2	-1.10	-0.87	-1.96	-1.31		ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BL Instrumnet Name : P7
Client Sample ID : PBW961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:43:04 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.01	0.00		ppb
Lead	207-1	0.00	0.00	0.01	0.01	142.74	ppb
Lead	208-1	0.00	0.00	0.00	0.00	113.54	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.87	2.45	2.12	2.15	13.69	ppb
Manganese	55-2	-0.07	-0.07	-0.03	-0.06		ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	49.62	ppb
Molybdenum	95-1	0.02	-0.01	0.00	0.00	481.01	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.10	0.08	25.23	ppb
Phosphorus	31-2	-159.40	-149.02	-201.78	-170.07		ppb
Potassium	39-2	-1.82	2.33	0.73	0.41	505.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-1.18	-0.03	0.63	-0.19		ppb
Selenium	77-2	0.56	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	-0.80	-0.57	-0.07	-0.48		ppb
Silicon	28-1	-0.44	-0.34	-0.37	-0.38		ppb
Silver	107-1	0.01	0.01	0.02	0.01	29.63	ppb
Silver	109-1	0.01	0.01	0.02	0.01	15.69	ppb
Sodium	23-2	2.25	1.12	3.19	2.19	47.42	ppb
Strontium	86-1	0.00	-0.02	-0.01	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	304.01	464.72	378.68	382.47	21.03	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	170.50	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	63.42	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.01	0.02	0.00	0.01	108.45	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BL Instrumnet Name : P7
Client Sample ID : PBW961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:43:04 DataFile Name : 026CCBE.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	0.01	0.01	0.00	0.01	148.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	-0.17	-0.27	-0.28	-0.24		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1003.86	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	47.10	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BS Instrumnet Name : P7
Client Sample ID : LCS961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:46:29 DataFile Name : 027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.86	43.15	39.88	41.96	4.31	ppb
Antimony	121-1	4.03	4.61	3.96	4.20	8.44	ppb
Arsenic	75-2	1.72	2.12	2.19	2.01	12.47	ppb
Barium	135-1	18.70	22.05	19.44	20.06	8.77	ppb
Barium	137-1	19.00	22.32	19.35	20.23	9.02	ppb
Beryllium	9-1	2.02	2.50	2.20	2.24	10.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	2.68	2.21	2.44	9.62	ppb
Cadmium	106-1	3.92	2.98	3.28	3.39	14.05	ppb
Cadmium	111-1	2.26	2.63	2.48	2.46	7.66	ppb
Calcium	43-1	985.15	1181.56	1014.15	1060.29	10.00	ppb
Calcium	44-1	1033.46	1196.83	1037.17	1089.15	8.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.82	4.70	4.96	4.83	2.72	ppb
Cobalt	59-2	2.20	2.27	2.16	2.21	2.50	ppb
Copper	63-2	4.50	4.54	4.69	4.58	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	474.44	474.67	471.27	473.46	0.40	ppb
Iron	57-2	483.97	483.33	470.82	479.38	1.55	ppb
Iron	54-2	478.67	477.56	481.47	479.23	0.42	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BS Instrumnet Name : P7
Client Sample ID : LCS961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:46:29 DataFile Name : 027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.85	2.09	1.81	1.91	7.93	ppb
Lead	207-1	1.89	2.02	1.82	1.91	5.39	ppb
Lead	208-1	1.84	2.11	1.82	1.92	8.52	ppb
Lithium	6-1				97		%
Magnesium	24-2	1131.16	1134.98	1137.10	1134.41	0.27	ppb
Manganese	55-2	2.23	2.10	2.16	2.17	3.00	ppb
Molybdenum	94-1	13.46	15.09	13.12	13.89	7.59	ppb
Molybdenum	95-1	10.90	12.57	11.27	11.58	7.56	ppb
Molybdenum	96-1	11.59	12.74	11.64	11.99	5.40	ppb
Molybdenum	97-1	11.17	12.89	11.27	11.78	8.19	ppb
Molybdenum	98-1	11.17	12.66	11.19	11.68	7.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.41	2.46	2.32	8.13	ppb
Phosphorus	31-2	-169.39	-214.19	-146.98	-176.85		ppb
Potassium	39-2	1125.22	1103.91	1108.27	1112.47	1.01	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	10.73	12.55	9.47	10.92	14.17	ppb
Selenium	77-2	7.96	6.32	10.83	8.37	27.28	ppb
Selenium	78-2	11.83	10.24	10.82	10.96	7.37	ppb
Silicon	28-1	1.08	1.90	1.05	1.34	35.88	ppb
Silver	107-1	1.98	2.32	2.01	2.11	8.72	ppb
Silver	109-1	1.99	2.32	2.05	2.12	8.25	ppb
Sodium	23-2	1070.88	1067.44	1075.21	1071.17	0.36	ppb
Strontium	86-1	2.04	2.43	2.05	2.17	10.19	ppb
Strontium	88-1	2.06	2.34	2.11	2.17	6.87	ppb
Sulfur	34-1	617.24	1742.40	602.94	987.53	66.20	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	1.80	2.01	1.66	1.82	9.58	ppb
Thallium	205-1	1.75	2.02	1.76	1.85	8.31	ppb
Tin	118-1	0.00	0.01	0.01	0.01	65.71	ppb
Titanium	47-1	11.65	13.62	11.97	12.41	8.54	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BS Instrumnet Name : P7
Client Sample ID : LCS961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:46:29 DataFile Name : 027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.91	1.64	1.75	8.40	ppb
Vanadium	51-2	10.13	10.43	10.24	10.27	1.49	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	11.70	10.71	11.42	11.28	4.53	ppb
Zirconium	90-1	2.02	2.39	2.09	2.17	9.15	ppb
Zirconium	91-1	1.94	2.46	2.09	2.16	12.22	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BL Instrumnet Name : P7
Client Sample ID : PBW960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:49:52 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.10	0.90	0.43	99.08	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	352.94	ppb
Arsenic	75-2	-0.03	-0.03	0.01	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.02		ppb
Beryllium	9-1	-0.06	0.01	0.02	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	-0.05	-0.08		ppb
Cadmium	106-1	-0.33	-0.46	-0.28	-0.36		ppb
Cadmium	111-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-4.80	-3.42	-3.27	-3.83		ppb
Calcium	44-1	-4.71	-2.67	-5.31	-4.23		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.04	-0.02	0.00	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	-0.29	-0.23	-0.23	-0.25		ppb
Iron	57-2	-1.04	2.02	-0.90	0.02	6936.36	ppb
Iron	54-2	-1.66	-2.25	-1.70	-1.87		ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BL Instrumnet Name : P7
Client Sample ID : PBW960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:49:52 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.01	0.01	114.82	ppb
Lead	207-1	0.00	0.00	0.00	0.00	249.12	ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1				103		%
Magnesium	24-2	2.29	2.19	3.13	2.54	20.43	ppb
Manganese	55-2	0.05	0.00	0.04	0.03	100.28	ppb
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	113.30	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.07	-0.05		ppb
Phosphorus	31-2	-150.88	-189.18	-215.35	-185.14		ppb
Potassium	39-2	8.56	4.43	5.16	6.05	36.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.48	-0.54	-0.13	-0.07		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	-0.26	-0.42	-0.14		ppb
Silicon	28-1	-0.57	-0.45	-0.38	-0.47		ppb
Silver	107-1	0.01	0.02	0.01	0.01	22.80	ppb
Silver	109-1	0.01	0.01	0.00	0.01	46.64	ppb
Sodium	23-2	0.70	0.20	0.17	0.36	83.20	ppb
Strontium	86-1	-0.03	-0.04	-0.02	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	348.92	535.62	531.69	472.08	22.60	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.01	0.00	93.25	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	45.34	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.03	0.00	0.03	92.49	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BL Instrumnet Name : P7
Client Sample ID : PBW960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:49:52 DataFile Name : 028CCBE.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	0.00	0.00	200.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	-0.26	-0.10	0.01	-0.12		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	168.91	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	39.16	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BS Instrumnet Name : P7
Client Sample ID : LCS960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:53:17 DataFile Name : 029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.67	40.19	39.28	40.05	1.76	ppb
Antimony	121-1	3.88	3.91	4.04	3.94	2.07	ppb
Arsenic	75-2	2.00	1.89	2.02	1.97	3.52	ppb
Barium	135-1	18.86	18.75	19.47	19.03	2.05	ppb
Barium	137-1	18.71	18.80	19.22	18.91	1.42	ppb
Beryllium	9-1	2.26	2.01	2.12	2.13	6.00	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.28	2.52	2.39	5.19	ppb
Cadmium	106-1	2.49	2.07	3.33	2.63	24.32	ppb
Cadmium	111-1	2.41	2.34	2.43	2.39	2.04	ppb
Calcium	43-1	967.31	993.26	1015.38	991.99	2.43	ppb
Calcium	44-1	997.22	1013.62	1018.37	1009.74	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.72	4.74	4.46	4.64	3.34	ppb
Cobalt	59-2	2.15	2.11	2.15	2.13	1.00	ppb
Copper	63-2	4.52	4.61	4.49	4.54	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	463.05	463.52	459.07	461.88	0.53	ppb
Iron	57-2	473.11	459.37	454.41	462.30	2.10	ppb
Iron	54-2	470.09	469.56	454.79	464.81	1.87	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BS Instrumnet Name : P7
Client Sample ID : LCS960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:53:17 DataFile Name : 029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.80	1.80	1.79	1.80	0.15	ppb
Lead	207-1	1.74	1.81	1.80	1.78	2.09	ppb
Lead	208-1	1.80	1.79	1.78	1.79	0.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	1123.27	1103.33	1088.06	1104.89	1.60	ppb
Manganese	55-2	2.32	1.85	2.09	2.09	11.23	ppb
Molybdenum	94-1	13.11	12.91	12.76	12.93	1.38	ppb
Molybdenum	95-1	11.27	10.87	10.96	11.03	1.92	ppb
Molybdenum	96-1	11.26	11.36	11.05	11.22	1.41	ppb
Molybdenum	97-1	11.21	11.29	10.99	11.16	1.39	ppb
Molybdenum	98-1	10.91	10.77	10.97	10.88	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.40	2.14	2.26	5.80	ppb
Phosphorus	31-2	-161.69	-110.81	-209.77	-160.76		ppb
Potassium	39-2	1093.21	1087.91	1070.93	1084.01	1.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	10.69	10.31	9.93	10.31	3.65	ppb
Selenium	77-2	7.40	5.10	7.40	6.64	20.01	ppb
Selenium	78-2	10.11	8.30	11.68	10.03	16.87	ppb
Silicon	28-1	0.97	1.01	1.04	1.01	3.28	ppb
Silver	107-1	1.96	1.96	2.11	2.01	4.28	ppb
Silver	109-1	1.91	1.99	1.97	1.96	1.97	ppb
Sodium	23-2	1049.75	1041.56	1037.10	1042.81	0.62	ppb
Strontium	86-1	1.94	2.13	1.96	2.01	5.12	ppb
Strontium	88-1	2.01	2.05	2.00	2.02	1.20	ppb
Sulfur	34-1	755.02	792.06	739.78	762.29	3.53	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1.78	1.74	1.66	1.73	3.35	ppb
Thallium	205-1	1.73	1.72	1.65	1.70	2.41	ppb
Tin	118-1	0.04	0.01	0.00	0.02	110.45	ppb
Titanium	47-1	11.34	11.16	11.23	11.24	0.80	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BS Instrumnet Name : P7
Client Sample ID : LCS960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:53:17 DataFile Name : 029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.66	1.64	1.63	1.64	0.90	ppb
Vanadium	51-2	10.51	10.37	10.22	10.37	1.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	10.94	10.62	11.12	10.89	2.34	ppb
Zirconium	90-1	2.03	2.12	2.04	2.07	2.33	ppb
Zirconium	91-1	2.08	1.87	2.19	2.05	7.81	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BL Instrumnet Name : P7
Client Sample ID : PBW979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:56:40 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	2.10	2.77	2.53	14.91	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	139.06	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	0.04	0.00	1302.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.05	-0.01	-0.04		ppb
Cadmium	106-1	0.44	-0.31	-0.66	-0.18		ppb
Cadmium	111-1	0.03	-0.03	-0.06	-0.02		ppb
Calcium	43-1	-9.56	-3.95	-6.78	-6.77		ppb
Calcium	44-1	-5.64	-5.39	-4.02	-5.01		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	0.01	-0.05	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	-0.56	-0.56	-0.42	-0.51		ppb
Iron	57-2	0.62	2.74	0.40	1.25	103.19	ppb
Iron	54-2	-3.25	-1.49	-0.71	-1.82		ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BL Instrumnet Name : P7
Client Sample ID : PBW979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:56:40 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	0.00	-0.02	-0.01		ppb
Lithium	6-1				103		%
Magnesium	24-2	1.71	2.34	1.83	1.96	17.05	ppb
Manganese	55-2	-0.06	-0.04	-0.07	-0.06		ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	150.24	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.07	-0.03	-0.07		ppb
Phosphorus	31-2	-202.17	-191.89	-177.55	-190.54		ppb
Potassium	39-2	3.87	4.44	2.82	3.71	22.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	-0.30	-0.16	0.37	-0.03		ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.14	0.54	0.84	0.51	69.25	ppb
Silicon	28-1	-0.41	-0.36	-0.30	-0.35		ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.01	ppb
Sodium	23-2	-1.73	-1.30	-2.11	-1.72		ppb
Strontium	86-1	-0.01	0.02	-0.03	0.00		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	680.11	571.63	479.82	577.18	17.37	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	74.03	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	32.75	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.02	-0.02	0.10	0.03	172.14	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BL Instrumnet Name : P7
Client Sample ID : PBW979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:56:40 DataFile Name : 030CCBE.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	0.01	0.00	0.00	0.00	110.09	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	-0.21	-0.22	-0.11	-0.18		ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	126.47	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BL Instrumnet Name : P7
Client Sample ID : PBW978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:03:25 DataFile Name : 032CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.44	3.08	2.69	3.07	12.26	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	0.06	-1.20	-0.52	-0.55		ppb
Cadmium	111-1	0.00	-0.09	-0.04	-0.04		ppb
Calcium	43-1	19.13	19.86	10.14	16.38	33.07	ppb
Calcium	44-1	16.90	16.74	16.38	16.67	1.61	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	0.00	2084.85	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.07	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	-0.57	-0.85	-0.72	-0.71		ppb
Iron	57-2	-0.47	-0.72	-1.44	-0.88		ppb
Iron	54-2	-2.04	-2.16	-0.42	-1.54		ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BL Instrumnet Name : P7
Client Sample ID : PBW978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:03:25 DataFile Name : 032CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.04	-0.02	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				106		%
Magnesium	24-2	3.31	2.37	3.67	3.12	21.49	ppb
Manganese	55-2	0.02	-0.02	0.04	0.01	227.71	ppb
Molybdenum	94-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.02	0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.04	-0.04	-0.02		ppb
Phosphorus	31-2	-218.64	-172.91	-283.43	-224.99		ppb
Potassium	39-2	-4.99	-4.38	-4.74	-4.70		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.11	-0.32	0.41	-0.01		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.40	2.02	1.02	1.48	34.15	ppb
Silicon	28-1	-0.51	-0.54	-0.49	-0.51		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.94	ppb
Silver	109-1	0.01	0.01	0.02	0.01	31.29	ppb
Sodium	23-2	-5.20	-4.77	-3.43	-4.47		ppb
Strontium	86-1	-0.02	0.00	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	317.45	174.37	324.78	272.20	31.16	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	-0.01	0.00	1485.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	3867.35	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.02	0.04	0.02	83.07	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BL Instrumnet Name : P7
Client Sample ID : PBW978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:03:25 DataFile Name : 032CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.87	0.48	0.84	0.73	29.49	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BS Instrumnet Name : P7
Client Sample ID : LCS978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:06:49 DataFile Name : 033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.25	41.96	41.57	41.93	0.80	ppb
Antimony	121-1	4.01	3.99	3.91	3.97	1.26	ppb
Arsenic	75-2	1.86	2.07	2.06	2.00	5.80	ppb
Barium	135-1	18.53	19.33	18.73	18.87	2.19	ppb
Barium	137-1	18.91	19.35	19.20	19.15	1.17	ppb
Beryllium	9-1	1.96	2.00	2.06	2.01	2.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	2.18	2.93	2.34	22.80	ppb
Cadmium	106-1	2.24	2.89	1.84	2.32	22.90	ppb
Cadmium	111-1	2.36	2.42	2.22	2.33	4.50	ppb
Calcium	43-1	986.43	973.08	986.36	981.95	0.78	ppb
Calcium	44-1	1009.93	1018.86	1028.29	1019.03	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.64	4.66	4.62	4.64	0.47	ppb
Cobalt	59-2	2.13	2.07	2.10	2.10	1.36	ppb
Copper	63-2	4.56	4.50	4.49	4.52	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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	465.98	461.18	464.47	463.88	0.53	ppb
Iron	57-2	487.90	462.58	467.79	472.76	2.83	ppb
Iron	54-2	462.49	460.35	464.05	462.30	0.40	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BS Instrumnet Name : P7
Client Sample ID : LCS978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:06:49 DataFile Name : 033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.72	1.84	1.75	1.77	3.46	ppb
Lead	207-1	1.76	1.77	1.75	1.76	0.52	ppb
Lead	208-1	1.75	1.77	1.75	1.76	0.85	ppb
Lithium	6-1				106		%
Magnesium	24-2	1113.95	1112.32	1104.92	1110.40	0.43	ppb
Manganese	55-2	2.09	2.09	2.14	2.11	1.24	ppb
Molybdenum	94-1	12.99	12.77	12.76	12.84	1.00	ppb
Molybdenum	95-1	10.98	11.18	11.00	11.05	1.01	ppb
Molybdenum	96-1	11.38	11.14	11.20	11.24	1.10	ppb
Molybdenum	97-1	11.30	11.15	11.34	11.26	0.90	ppb
Molybdenum	98-1	11.06	11.00	10.96	11.01	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.00	2.28	2.17	6.78	ppb
Phosphorus	31-2	-260.56	-261.33	-168.00	-229.96		ppb
Potassium	39-2	1084.70	1087.69	1089.78	1087.39	0.24	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	10.82	10.92	10.37	10.70	2.76	ppb
Selenium	77-2	9.65	11.80	8.71	10.05	15.73	ppb
Selenium	78-2	8.75	11.71	9.79	10.08	14.92	ppb
Silicon	28-1	0.67	0.81	0.72	0.73	9.49	ppb
Silver	107-1	1.98	2.05	2.02	2.02	1.77	ppb
Silver	109-1	1.89	2.03	2.10	2.01	5.09	ppb
Sodium	23-2	1034.38	1017.62	1027.84	1026.61	0.82	ppb
Strontium	86-1	1.93	2.17	1.96	2.02	6.51	ppb
Strontium	88-1	2.03	2.04	1.99	2.02	1.26	ppb
Sulfur	34-1	351.02	483.60	421.46	418.69	15.84	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	1.65	1.76	1.69	1.70	3.12	ppb
Thallium	205-1	1.69	1.69	1.69	1.69	0.23	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	11.27	11.61	11.17	11.35	2.02	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BS Instrumnet Name : P7
Client Sample ID : LCS978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:06:49 DataFile Name : 033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.64	1.64	1.63	1.11	ppb
Vanadium	51-2	10.46	10.43	10.19	10.36	1.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	11.47	11.57	11.67	11.57	0.85	ppb
Zirconium	90-1	2.05	2.06	2.03	2.05	0.95	ppb
Zirconium	91-1	2.00	2.00	2.01	2.00	0.12	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BS Instrumnet Name : P7
Client Sample ID : LCS979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:13:33 DataFile Name : 035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.38	41.76	41.38	41.17	1.73	ppb
Antimony	121-1	4.10	3.97	3.94	4.00	2.05	ppb
Arsenic	75-2	2.23	2.22	2.12	2.19	2.81	ppb
Barium	135-1	18.95	19.35	19.11	19.14	1.05	ppb
Barium	137-1	19.08	19.51	19.48	19.36	1.25	ppb
Beryllium	9-1	2.03	2.00	2.14	2.06	3.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.66	2.25	2.27	2.39	9.82	ppb
Cadmium	106-1	2.32	2.40	1.49	2.07	24.22	ppb
Cadmium	111-1	2.26	2.24	2.15	2.22	2.84	ppb
Calcium	43-1	1001.86	1008.95	1039.71	1016.84	1.98	ppb
Calcium	44-1	1039.00	1030.03	1061.10	1043.38	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.53	4.86	4.72	4.70	3.48	ppb
Cobalt	59-2	2.14	2.21	2.16	2.17	1.70	ppb
Copper	63-2	4.65	4.30	4.70	4.55	4.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	469.94	468.43	470.19	469.52	0.20	ppb
Iron	57-2	464.41	481.19	479.06	474.89	1.92	ppb
Iron	54-2	467.84	476.61	474.79	473.08	0.98	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BS Instrumnet Name : P7
Client Sample ID : LCS979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:13:33 DataFile Name : 035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.74	1.77	1.78	1.76	1.26	ppb
Lead	207-1	1.77	1.86	1.85	1.83	2.73	ppb
Lead	208-1	1.78	1.82	1.81	1.80	1.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	1127.61	1129.57	1111.94	1123.04	0.86	ppb
Manganese	55-2	2.17	2.21	2.39	2.26	5.14	ppb
Molybdenum	94-1	13.41	13.35	13.08	13.28	1.32	ppb
Molybdenum	95-1	11.31	11.37	11.08	11.25	1.39	ppb
Molybdenum	96-1	11.77	11.59	11.31	11.56	1.99	ppb
Molybdenum	97-1	11.62	11.44	11.39	11.48	1.07	ppb
Molybdenum	98-1	11.36	11.24	11.20	11.27	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.31	2.17	2.20	4.21	ppb
Phosphorus	31-2	-171.86	-126.96	-157.33	-152.05		ppb
Potassium	39-2	1099.86	1107.64	1096.33	1101.27	0.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	10.72	10.94	10.76	10.81	1.07	ppb
Selenium	77-2	11.03	10.50	12.80	11.44	10.54	ppb
Selenium	78-2	7.78	11.71	11.14	10.21	20.83	ppb
Silicon	28-1	1.05	1.03	1.15	1.08	6.07	ppb
Silver	107-1	2.00	2.07	2.10	2.06	2.36	ppb
Silver	109-1	2.04	2.07	2.00	2.04	1.66	ppb
Sodium	23-2	1052.60	1047.58	1049.86	1050.01	0.24	ppb
Strontium	86-1	2.00	2.01	2.12	2.04	3.28	ppb
Strontium	88-1	2.08	2.06	2.04	2.06	1.00	ppb
Sulfur	34-1	677.20	633.37	782.23	697.60	10.97	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.75	1.85	1.74	1.78	3.50	ppb
Thallium	205-1	1.73	1.73	1.77	1.74	1.33	ppb
Tin	118-1	0.00	0.00	0.00	0.00	18.29	ppb
Titanium	47-1	11.62	11.39	11.69	11.57	1.35	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BS Instrumnet Name : P7
Client Sample ID : LCS979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:13:33 DataFile Name : 035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.68	1.69	1.67	1.60	ppb
Vanadium	51-2	10.40	10.77	10.69	10.62	1.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	11.44	11.42	11.11	11.32	1.65	ppb
Zirconium	90-1	2.09	2.11	2.06	2.09	1.40	ppb
Zirconium	91-1	2.09	2.05	2.11	2.09	1.52	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-01 Instrumnet Name : P7
Client Sample ID : MC0C88 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:16:55 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.33	8.43	9.28	8.68	5.99	ppb
Antimony	121-1	0.24	0.21	0.24	0.23	7.37	ppb
Arsenic	75-2	2.77	2.80	2.98	2.85	3.95	ppb
Barium	135-1	109.93	111.24	110.24	110.47	0.62	ppb
Barium	137-1	110.10	112.69	109.38	110.72	1.57	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.10	-0.06	-0.04		ppb
Cadmium	106-1	0.12	-0.32	0.48	0.09	440.62	ppb
Cadmium	111-1	0.00	-0.03	0.03	0.00		ppb
Calcium	43-1	20745.83	20921.55	20477.31	20714.90	1.08	ppb
Calcium	44-1	19437.41	20024.08	19417.11	19626.20	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.29	0.22	0.24	15.25	ppb
Cobalt	59-2	0.75	0.77	0.70	0.74	4.83	ppb
Copper	63-2	0.17	0.18	0.15	0.17	8.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	8905.81	8948.01	8843.47	8899.10	0.59	ppb
Iron	57-2	9402.10	9445.64	9353.62	9400.45	0.49	ppb
Iron	54-2	9447.18	9442.09	9220.98	9370.08	1.38	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-01 Instrumnet Name : P7
Client Sample ID : MC0C88 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:16:55 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.18	0.23	0.21	11.86	ppb
Lead	207-1	0.18	0.21	0.15	0.18	14.14	ppb
Lead	208-1	0.18	0.21	0.20	0.20	6.33	ppb
Lithium	6-1				105		%
Magnesium	24-2	4211.10	4194.56	4148.26	4184.64	0.78	ppb
Manganese	55-2	31.14	31.72	31.17	31.34	1.04	ppb
Molybdenum	94-1	0.07	0.10	0.11	0.09	26.62	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	8.19	ppb
Molybdenum	96-1	0.13	0.12	0.14	0.13	7.19	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	8.04	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	9.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.22	1.22	1.21	1.23	ppb
Phosphorus	31-2	549.43	566.81	543.10	553.11	2.22	ppb
Potassium	39-2	5824.37	5853.25	5792.74	5823.45	0.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.74	1.19	0.66	0.86	33.33	ppb
Selenium	77-2	1.66	0.00	0.00	0.55	173.21	ppb
Selenium	78-2	1.86	1.76	-1.51	0.71	271.43	ppb
Silicon	28-1	684.84	692.54	687.89	688.42	0.56	ppb
Silver	107-1	0.00	0.01	0.01	0.01	46.79	ppb
Silver	109-1	0.00	0.01	0.01	0.00	16.05	ppb
Sodium	23-2	57647.43	57747.89	56819.01	57404.77	0.89	ppb
Strontium	86-1	159.76	162.48	162.13	161.46	0.92	ppb
Strontium	88-1	160.35	165.17	166.38	163.97	1.94	ppb
Sulfur	34-1	2276.96	2394.32	2346.02	2339.10	2.52	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00	385.90	ppb
Titanium	47-1	1.07	1.26	1.14	1.16	8.38	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-01 Instrumnet Name : P7
Client Sample ID : MC0C88 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:16:55 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.41	ppb
Vanadium	51-2	1.40	1.30	1.27	1.32	5.00	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	2.12	1.74	1.98	1.95	10.00	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	31.18	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	70.47	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-02 Instrumnet Name : P7
Client Sample ID : MC0CA8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:20:15 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.55	12.92	11.27	12.25	7.10	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	4.79	ppb
Arsenic	75-2	0.09	0.09	0.21	0.13	53.14	ppb
Barium	135-1	48.86	49.46	48.91	49.08	0.68	ppb
Barium	137-1	49.07	49.74	49.81	49.54	0.82	ppb
Beryllium	9-1	1.71	1.74	1.87	1.78	4.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.90	2.52	1.99	24.42	ppb
Cadmium	106-1	1.62	2.61	1.61	1.95	29.52	ppb
Cadmium	111-1	1.70	1.88	1.66	1.75	6.98	ppb
Calcium	43-1	9050.32	9403.69	9397.35	9283.79	2.18	ppb
Calcium	44-1	8641.78	8789.32	8996.28	8809.13	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.17	5.47	5.36	5.34	2.86	ppb
Cobalt	59-2	36.75	37.37	36.66	36.93	1.05	ppb
Copper	63-2	50.52	52.39	51.10	51.34	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	74.96	75.07	75.17	75.07	0.14	ppb
Iron	57-2	132.08	129.45	125.54	129.02	2.55	ppb
Iron	54-2	77.35	78.89	81.43	79.22	2.61	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-02 Instrumnet Name : P7
Client Sample ID : MC0CA8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:20:15 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.98	10.26	10.05	10.10	1.42	ppb
Lead	207-1	10.09	10.08	9.95	10.04	0.80	ppb
Lead	208-1	9.98	10.13	9.96	10.02	0.92	ppb
Lithium	6-1				103		%
Magnesium	24-2	6385.23	6419.88	6393.35	6399.49	0.28	ppb
Manganese	55-2	328.43	329.78	328.66	328.96	0.22	ppb
Molybdenum	94-1	0.11	0.15	0.15	0.14	13.97	ppb
Molybdenum	95-1	0.20	0.18	0.21	0.20	7.81	ppb
Molybdenum	96-1	0.15	0.18	0.15	0.16	9.84	ppb
Molybdenum	97-1	0.17	0.15	0.15	0.16	8.44	ppb
Molybdenum	98-1	0.14	0.16	0.20	0.17	16.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.68	63.46	61.82	62.65	1.31	ppb
Phosphorus	31-2	-110.55	-135.80	-92.78	-113.04		ppb
Potassium	39-2	6763.15	7040.34	7122.99	6975.50	2.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	1.21	1.48	1.53	1.41	12.31	ppb
Selenium	77-2	1.13	1.71	1.15	1.33	24.54	ppb
Selenium	78-2	0.98	-0.92	0.18	0.08	1194.67	ppb
Silicon	28-1	618.52	645.44	644.81	636.26	2.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	21.51	ppb
Sodium	23-2	24025.25	24360.07	24352.36	24245.89	0.79	ppb
Strontium	86-1	224.61	232.93	231.98	229.84	1.98	ppb
Strontium	88-1	230.42	232.58	231.70	231.57	0.47	ppb
Sulfur	34-1	15508.99	16208.80	16235.08	15984.29	2.58	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.56	0.53	0.55	0.55	2.74	ppb
Thallium	205-1	0.56	0.54	0.55	0.55	1.55	ppb
Tin	118-1	0.03	0.03	0.03	0.03	12.22	ppb
Titanium	47-1	0.89	0.93	0.93	0.92	2.84	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-02 Instrumnet Name : P7
Client Sample ID : MC0CA8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:20:15 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	17.16	ppb
Vanadium	51-2	0.15	0.19	0.13	0.16	18.61	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	1086.98	1097.15	1086.94	1090.36	0.54	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	152.32	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	193.70	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-03 Instrumnet Name : P7
Client Sample ID : MC0CB0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:23:33 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.98	11.41	12.21	11.87	3.47	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	2.18	ppb
Arsenic	75-2	0.68	0.45	0.56	0.56	19.64	ppb
Barium	135-1	38.86	38.61	39.39	38.95	1.03	ppb
Barium	137-1	39.33	39.83	40.07	39.75	0.95	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.05	-0.10	-0.07		ppb
Cadmium	106-1	-0.63	-0.69	-1.63	-0.98		ppb
Cadmium	111-1	-0.05	-0.05	-0.11	-0.07		ppb
Calcium	43-1	43432.67	43928.77	44704.21	44021.88	1.46	ppb
Calcium	44-1	41520.15	41135.40	42016.65	41557.40	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.26	5.38	5.13	5.26	2.36	ppb
Cobalt	59-2	0.16	0.17	0.13	0.16	12.35	ppb
Copper	63-2	0.13	0.22	0.19	0.18	26.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	6728.25	6805.96	6667.21	6733.81	1.03	ppb
Iron	57-2	7221.66	7343.16	7277.50	7280.77	0.84	ppb
Iron	54-2	7051.82	7132.68	7040.78	7075.09	0.71	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-03 Instrumnet Name : P7
Client Sample ID : MC0CB0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:23:33 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.09	0.10	0.10	9.19	ppb
Lead	207-1	0.11	0.11	0.12	0.11	4.77	ppb
Lead	208-1	0.10	0.10	0.11	0.10	3.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	7135.31	7176.51	7104.57	7138.80	0.51	ppb
Manganese	55-2	108.22	110.53	108.46	109.07	1.16	ppb
Molybdenum	94-1	0.15	0.13	0.14	0.14	7.22	ppb
Molybdenum	95-1	0.08	0.09	0.07	0.08	12.11	ppb
Molybdenum	96-1	0.10	0.11	0.13	0.11	16.58	ppb
Molybdenum	97-1	0.07	0.09	0.05	0.07	25.42	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.08	1.85	2.02	7.56	ppb
Phosphorus	31-2	-55.61	-126.93	-23.85	-68.80		ppb
Potassium	39-2	2046.39	2076.33	2032.24	2051.65	1.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.50	0.30	0.36	0.05	893.45	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.06	0.01	-0.67	0.14	640.88	ppb
Silicon	28-1	106.77	108.65	110.34	108.58	1.64	ppb
Silver	107-1	0.00	0.00	0.01	0.00	263.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4210.22	4256.56	4215.00	4227.26	0.60	ppb
Strontium	86-1	188.93	187.27	188.03	188.07	0.44	ppb
Strontium	88-1	190.74	194.47	193.39	192.87	0.99	ppb
Sulfur	34-1	3683.60	3965.59	3918.20	3855.80	3.92	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.01	0.01	36.77	ppb
Titanium	47-1	0.54	0.48	0.42	0.48	12.53	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-03 Instrumnet Name : P7
Client Sample ID : MC0CB0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:23:33 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	8.07	ppb
Vanadium	51-2	0.59	0.51	0.49	0.53	10.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	2.12	2.25	2.63	2.33	11.34	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	15.35	ppb
Zirconium	91-1	0.08	0.08	0.06	0.07	16.87	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-04 Instrumnet Name : P7
Client Sample ID : MC0CB4 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:26:54 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.84	18.45	17.77	18.02	2.07	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.34	ppb
Arsenic	75-2	0.02	0.08	0.18	0.09	84.48	ppb
Barium	135-1	119.00	119.65	119.86	119.51	0.37	ppb
Barium	137-1	120.25	120.88	122.72	121.28	1.06	ppb
Beryllium	9-1	1.38	1.38	1.41	1.39	1.30	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.14	0.18	0.18	21.90	ppb
Cadmium	106-1	0.05	-1.17	-0.74	-0.62		ppb
Cadmium	111-1	0.16	0.04	0.10	0.10	57.72	ppb
Calcium	43-1	6622.78	6679.17	6709.71	6670.55	0.66	ppb
Calcium	44-1	6863.56	6759.40	6833.90	6818.95	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.64	1.66	1.78	1.70	4.42	ppb
Cobalt	59-2	0.94	0.93	0.95	0.94	0.98	ppb
Copper	63-2	5.33	5.44	5.48	5.42	1.45	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				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	17.61	18.42	18.87	18.30	3.48	ppb
Iron	57-2	56.36	52.72	54.48	54.52	3.34	ppb
Iron	54-2	16.39	19.33	15.12	16.95	12.76	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-04 Instrumnet Name : P7
Client Sample ID : MC0CB4 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:26:54 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.55	0.61	0.55	0.57	6.62	ppb
Lead	207-1	0.56	0.46	0.50	0.51	10.39	ppb
Lead	208-1	0.55	0.54	0.54	0.54	1.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	2287.64	2339.01	2317.59	2314.74	1.11	ppb
Manganese	55-2	37.78	38.80	38.21	38.26	1.33	ppb
Molybdenum	94-1	0.14	0.17	0.16	0.16	10.89	ppb
Molybdenum	95-1	0.22	0.21	0.22	0.22	2.76	ppb
Molybdenum	96-1	0.19	0.18	0.19	0.18	3.03	ppb
Molybdenum	97-1	0.14	0.17	0.21	0.17	20.14	ppb
Molybdenum	98-1	0.20	0.15	0.20	0.18	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.75	3.79	3.66	5.30	ppb
Phosphorus	31-2	54.66	89.98	94.23	79.62	27.28	ppb
Potassium	39-2	3176.32	3221.36	3239.03	3212.24	1.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	0.35	0.09	0.68	0.37	79.73	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.91	-0.35	2.07	0.27	586.40	ppb
Silicon	28-1	707.56	686.18	695.37	696.37	1.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12260.29	12665.29	12410.51	12445.36	1.65	ppb
Strontium	86-1	141.60	137.17	144.64	141.14	2.66	ppb
Strontium	88-1	143.99	141.18	145.50	143.56	1.53	ppb
Sulfur	34-1	894.10	709.16	757.02	786.76	12.20	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.12	0.13	0.12	14.61	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.10	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.96	1.03	0.95	0.98	4.22	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-04 Instrumnet Name : P7
Client Sample ID : MC0CB4 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:26:54 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	7.94	ppb
Vanadium	51-2	1.61	1.53	1.59	1.57	2.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	58.75	60.04	61.13	59.97	1.98	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	561.98	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	201.11	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-05 Instrumnet Name : P7
Client Sample ID : MC0CB6 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:30:14 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.10	8.73	7.69	8.17	6.41	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	10.07	ppb
Arsenic	75-2	0.19	0.16	0.11	0.15	27.86	ppb
Barium	135-1	141.86	143.72	145.39	143.66	1.23	ppb
Barium	137-1	142.71	146.50	145.10	144.77	1.32	ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.10	-0.04		ppb
Cadmium	106-1	-0.55	-0.68	-0.64	-0.62		ppb
Cadmium	111-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	47675.28	46480.82	46934.15	47030.08	1.28	ppb
Calcium	44-1	44753.57	44208.40	44684.30	44548.76	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.28	0.25	0.27	0.27	6.55	ppb
Cobalt	59-2	1.30	1.30	1.29	1.30	0.54	ppb
Copper	63-2	0.65	0.60	0.59	0.61	5.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	689.68	693.20	692.68	691.85	0.27	ppb
Iron	57-2	941.67	946.23	943.04	943.65	0.25	ppb
Iron	54-2	692.20	702.59	691.69	695.49	0.88	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-05 Instrumnet Name : P7
Client Sample ID : MC0CB6 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:30:14 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.21	0.18	0.19	9.21	ppb
Lead	207-1	0.22	0.18	0.18	0.19	11.40	ppb
Lead	208-1	0.19	0.19	0.18	0.19	2.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	4184.26	4191.46	4152.20	4175.97	0.50	ppb
Manganese	55-2	42.74	42.99	42.39	42.71	0.71	ppb
Molybdenum	94-1	0.15	0.12	0.15	0.14	12.48	ppb
Molybdenum	95-1	0.19	0.18	0.22	0.20	11.33	ppb
Molybdenum	96-1	0.20	0.17	0.17	0.18	9.43	ppb
Molybdenum	97-1	0.13	0.10	0.14	0.13	15.13	ppb
Molybdenum	98-1	0.14	0.15	0.15	0.15	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.10	1.03	1.11	8.11	ppb
Phosphorus	31-2	-239.35	-201.27	-129.90	-190.17		ppb
Potassium	39-2	4837.85	4898.49	4849.83	4862.05	0.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	1.21	0.63	0.93	0.92	31.53	ppb
Selenium	77-2	2.78	0.56	1.11	1.48	77.92	ppb
Selenium	78-2	0.35	2.62	1.03	1.33	87.10	ppb
Silicon	28-1	88.75	88.00	89.02	88.59	0.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	371.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	115.31	ppb
Sodium	23-2	14192.44	14421.99	14232.81	14282.41	0.86	ppb
Strontium	86-1	229.11	227.30	227.82	228.07	0.41	ppb
Strontium	88-1	231.64	232.36	229.55	231.18	0.63	ppb
Sulfur	34-1	11435.24	11274.60	11627.03	11445.62	1.54	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.15	0.15	0.15	2.68	ppb
Thallium	205-1	0.16	0.17	0.15	0.16	4.63	ppb
Tin	118-1	0.00	0.01	0.01	0.01	20.53	ppb
Titanium	47-1	0.37	0.32	0.44	0.38	16.52	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-05 Instrumnet Name : P7
Client Sample ID : MC0CB6 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:30:14 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.06	0.06	0.06	7.29	ppb
Vanadium	51-2	0.74	0.73	0.73	0.74	0.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	11.90	11.90	11.93	11.91	0.13	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	418.48	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	69.44	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-06 Instrumnet Name : P7
Client Sample ID : MC0CB8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:33:35 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.04	10.09	9.81	9.98	1.54	ppb
Antimony	121-1	0.11	0.09	0.08	0.09	15.30	ppb
Arsenic	75-2	0.20	0.07	0.09	0.12	59.36	ppb
Barium	135-1	116.81	118.23	117.22	117.42	0.62	ppb
Barium	137-1	118.65	119.34	118.06	118.68	0.54	ppb
Beryllium	9-1	-0.03	-0.01	-0.05	-0.03		ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.10	0.06	-0.02		ppb
Cadmium	106-1	-0.98	-0.44	-0.88	-0.77		ppb
Cadmium	111-1	-0.07	-0.04	-0.08	-0.06		ppb
Calcium	43-1	98139.58	99702.08	102512.78	100118.15	2.21	ppb
Calcium	44-1	93287.16	94487.26	97469.66	95081.36	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.61	0.64	0.69	0.65	6.28	ppb
Cobalt	59-2	0.24	0.25	0.23	0.24	3.51	ppb
Copper	63-2	1.35	1.35	1.26	1.32	3.66	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	15.99	16.70	16.05	16.25	2.43	ppb
Iron	57-2	564.26	574.01	573.00	570.42	0.94	ppb
Iron	54-2	14.86	15.27	13.59	14.57	5.98	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-06 Instrumnet Name : P7
Client Sample ID : MC0CB8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:33:35 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.19	0.21	0.20	7.02	ppb
Lead	207-1	0.22	0.21	0.21	0.22	2.44	ppb
Lead	208-1	0.20	0.21	0.20	0.20	0.99	ppb
Lithium	6-1				103		%
Magnesium	24-2	14071.67	14107.00	14175.88	14118.19	0.38	ppb
Manganese	55-2	15.18	15.53	15.13	15.28	1.43	ppb
Molybdenum	94-1	0.67	0.66	0.70	0.68	3.45	ppb
Molybdenum	95-1	0.80	0.78	0.86	0.81	5.06	ppb
Molybdenum	96-1	0.79	0.82	0.78	0.80	2.32	ppb
Molybdenum	97-1	0.80	0.80	0.82	0.81	1.43	ppb
Molybdenum	98-1	0.80	0.84	0.76	0.80	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.80	0.57	0.66	19.00	ppb
Phosphorus	31-2	-56.37	-163.82	-151.37	-123.85		ppb
Potassium	39-2	2519.24	2532.74	2510.02	2520.67	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	8.70	8.91	9.43	9.01	4.16	ppb
Selenium	77-2	10.42	12.67	4.38	9.15	46.85	ppb
Selenium	78-2	12.76	8.61	10.69	10.69	19.45	ppb
Silicon	28-1	62.74	65.41	66.38	64.84	2.91	ppb
Silver	107-1	0.00	0.00	0.00	0.00	438.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	441.68	ppb
Sodium	23-2	29464.66	29480.51	29570.87	29505.35	0.19	ppb
Strontium	86-1	271.03	270.46	269.78	270.43	0.23	ppb
Strontium	88-1	274.02	270.94	276.02	273.66	0.93	ppb
Sulfur	34-1	27878.43	28661.34	29556.69	28698.82	2.93	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.99	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	14.68	ppb
Tin	118-1	0.01	0.02	0.01	0.01	11.18	ppb
Titanium	47-1	0.31	0.34	0.34	0.33	5.06	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-06 Instrumnet Name : P7
Client Sample ID : MC0CB8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:33:35 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.92	0.92	0.92	0.46	ppb
Vanadium	51-2	6.73	6.68	6.55	6.66	1.40	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2.86	3.21	3.03	3.03	5.74	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	99.68	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	11.60	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-07 Instrumnet Name : P7
Client Sample ID : MC0CC0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:36:53 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	8.60	7.25	8.10	9.19	ppb
Antimony	121-1	0.02	0.04	0.01	0.02	63.09	ppb
Arsenic	75-2	0.89	1.19	0.88	0.99	18.12	ppb
Barium	135-1	110.46	110.09	108.82	109.79	0.78	ppb
Barium	137-1	110.18	111.22	111.48	110.96	0.62	ppb
Beryllium	9-1	0.02	-0.06	-0.02	-0.02		ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	0.02	0.00		ppb
Cadmium	106-1	1.04	-0.30	-2.09	-0.45		ppb
Cadmium	111-1	0.07	-0.03	-0.16	-0.04		ppb
Calcium	43-1	49001.46	50980.48	50592.49	50191.48	2.09	ppb
Calcium	44-1	47349.84	47536.52	47719.11	47535.16	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.45	0.42	0.44	3.56	ppb
Cobalt	59-2	0.89	0.91	0.94	0.91	2.78	ppb
Copper	63-2	0.10	0.08	0.10	0.09	7.49	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				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	4920.00	4791.87	4913.34	4875.07	1.48	ppb
Iron	57-2	5371.15	5356.59	5529.56	5419.10	1.77	ppb
Iron	54-2	5091.88	5091.32	5184.90	5122.70	1.05	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-07 Instrumnet Name : P7
Client Sample ID : MC0CC0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:36:53 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.16	0.19	0.17	11.77	ppb
Lead	207-1	0.12	0.10	0.13	0.12	10.69	ppb
Lead	208-1	0.14	0.13	0.15	0.14	6.27	ppb
Lithium	6-1				104		%
Magnesium	24-2	7010.19	6973.53	7095.73	7026.48	0.89	ppb
Manganese	55-2	39.26	38.68	39.74	39.23	1.35	ppb
Molybdenum	94-1	0.03	0.04	0.05	0.04	26.21	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	50.31	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	6.41	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.03	39.23	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	35.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.33	0.29	0.30	6.95	ppb
Phosphorus	31-2	-99.11	-120.77	-195.38	-138.42		ppb
Potassium	39-2	1389.84	1390.87	1409.47	1396.73	0.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.47	-0.35	0.71	0.28	202.73	ppb
Selenium	77-2	0.55	0.55	1.10	0.73	43.61	ppb
Selenium	78-2	0.11	1.33	2.00	1.15	83.90	ppb
Silicon	28-1	99.09	100.10	101.12	100.10	1.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11703.30	11719.91	12070.14	11831.12	1.75	ppb
Strontium	86-1	110.58	110.19	111.15	110.64	0.43	ppb
Strontium	88-1	109.91	114.30	113.26	112.49	2.04	ppb
Sulfur	34-1	8148.13	8577.29	8563.63	8429.68	2.89	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.03	0.02	0.03	0.03	9.46	ppb
Titanium	47-1	0.31	0.32	0.34	0.32	5.12	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-07 Instrumnet Name : P7
Client Sample ID : MC0CC0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:36:53 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	23.59	ppb
Vanadium	51-2	0.22	0.20	0.19	0.20	9.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	6.89	7.54	7.98	7.47	7.34	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	50.81	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	48.49	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-08 Instrumnet Name : P7
Client Sample ID : MC0CC9 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:40:14 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.35	8.68	9.61	8.88	7.35	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	32.54	ppb
Arsenic	75-2	0.93	0.73	0.62	0.76	21.10	ppb
Barium	135-1	111.66	111.31	112.72	111.90	0.66	ppb
Barium	137-1	112.04	113.23	113.49	112.92	0.68	ppb
Beryllium	9-1	-0.02	-0.06	-0.02	-0.03		ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	-0.19	-0.45	-0.02	-0.22		ppb
Cadmium	111-1	-0.01	-0.04	0.00	-0.02		ppb
Calcium	43-1	51264.91	51717.59	52425.57	51802.69	1.13	ppb
Calcium	44-1	49085.92	48494.71	49583.14	49054.59	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.71	0.69	0.69	2.51	ppb
Cobalt	59-2	0.89	0.92	0.87	0.89	2.96	ppb
Copper	63-2	0.13	0.15	0.03	0.10	59.46	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				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	4926.17	4978.56	4971.88	4958.87	0.58	ppb
Iron	57-2	5405.97	5458.64	5456.14	5440.25	0.55	ppb
Iron	54-2	5209.98	5199.57	5165.15	5191.57	0.45	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-08 Instrumnet Name : P7
Client Sample ID : MC0CC9 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:40:14 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.09	0.11	0.10	7.61	ppb
Lead	207-1	0.09	0.07	0.09	0.08	15.79	ppb
Lead	208-1	0.10	0.09	0.10	0.10	5.89	ppb
Lithium	6-1				104		%
Magnesium	24-2	7169.34	7158.64	7171.59	7166.52	0.10	ppb
Manganese	55-2	37.85	37.49	38.16	37.84	0.89	ppb
Molybdenum	94-1	0.02	0.04	0.03	0.03	36.40	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	32.37	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	4.40	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	38.35	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	11.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.39	0.39	0.41	6.15	ppb
Phosphorus	31-2	-83.88	-190.85	-118.76	-131.16		ppb
Potassium	39-2	1432.21	1434.68	1431.56	1432.82	0.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.16	0.82	1.11	0.59	112.62	ppb
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	1.10	2.33	0.51	1.31	70.44	ppb
Silicon	28-1	103.23	101.95	105.17	103.45	1.57	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12021.14	12043.03	11867.41	11977.19	0.80	ppb
Strontium	86-1	115.24	115.73	115.51	115.49	0.21	ppb
Strontium	88-1	114.89	117.89	118.92	117.23	1.79	ppb
Sulfur	34-1	8727.83	8741.54	9114.76	8861.37	2.48	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.01	0.01	0.01	21.81	ppb
Titanium	47-1	0.39	0.35	0.38	0.37	5.63	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-08 Instrumnet Name : P7
Client Sample ID : MC0CC9 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:40:14 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	5.44	ppb
Vanadium	51-2	0.21	0.19	0.19	0.19	6.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	2.36	2.60	2.10	2.35	10.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	515.61	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	123.24	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09 Instrumnet Name : P7
Client Sample ID : MC0CD1 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:43:33 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.68	34.07	35.82	34.86	2.55	ppb
Antimony	121-1	0.02	0.01	0.00	0.01	59.21	ppb
Arsenic	75-2	0.14	0.11	0.01	0.09	82.37	ppb
Barium	135-1	119.84	124.29	122.34	122.15	1.82	ppb
Barium	137-1	122.60	125.30	125.33	124.41	1.26	ppb
Beryllium	9-1	1.53	1.46	1.35	1.45	6.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.39	0.02	0.20	92.63	ppb
Cadmium	106-1	0.64	-0.75	-0.16	-0.09		ppb
Cadmium	111-1	0.22	0.12	0.17	0.17	30.94	ppb
Calcium	43-1	6612.46	6697.97	6785.53	6698.65	1.29	ppb
Calcium	44-1	6193.83	6285.07	6305.86	6261.59	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.41	3.50	3.40	3.44	1.75	ppb
Cobalt	59-2	0.98	0.94	1.04	0.99	5.35	ppb
Copper	63-2	5.94	6.10	5.81	5.95	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	35.62	35.58	35.75	35.65	0.26	ppb
Iron	57-2	74.38	73.98	73.94	74.10	0.33	ppb
Iron	54-2	39.76	34.43	35.37	36.52	7.78	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09 Instrumnet Name : P7
Client Sample ID : MC0CD1 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:43:33 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.54	0.54	0.59	0.56	5.69	ppb
Lead	207-1	0.51	0.51	0.54	0.52	2.59	ppb
Lead	208-1	0.53	0.53	0.53	0.53	0.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	2321.80	2350.94	2321.04	2331.26	0.73	ppb
Manganese	55-2	39.87	40.40	40.29	40.18	0.70	ppb
Molybdenum	94-1	0.23	0.24	0.27	0.25	8.51	ppb
Molybdenum	95-1	0.24	0.27	0.24	0.25	6.93	ppb
Molybdenum	96-1	0.27	0.26	0.28	0.27	3.96	ppb
Molybdenum	97-1	0.29	0.25	0.21	0.25	14.85	ppb
Molybdenum	98-1	0.28	0.24	0.27	0.26	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.41	4.60	4.55	2.68	ppb
Phosphorus	31-2	68.21	65.22	6.15	46.53	75.23	ppb
Potassium	39-2	3214.30	3234.95	3205.72	3218.32	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	0.35	-0.14	0.43	0.21	144.29	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.36	0.28	0.79	1.14	94.61	ppb
Silicon	28-1	701.36	704.23	713.43	706.34	0.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12504.44	12659.80	12545.60	12569.95	0.64	ppb
Strontium	86-1	143.37	142.44	145.78	143.86	1.20	ppb
Strontium	88-1	144.94	147.15	147.35	146.48	0.91	ppb
Sulfur	34-1	1300.27	1148.81	1193.99	1214.36	6.40	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.12	0.12	0.12	2.72	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	6.50	ppb
Tin	118-1	0.16	0.16	0.18	0.17	7.15	ppb
Titanium	47-1	1.06	0.87	1.00	0.97	10.07	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09 Instrumnet Name : P7
Client Sample ID : MC0CD1 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:43:33 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	35.49	ppb
Vanadium	51-2	1.62	1.64	1.45	1.57	6.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	66.69	67.43	65.88	66.67	1.16	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	76.49	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-10 Instrumnet Name : P7
Client Sample ID : MC0CD1D Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:46:54 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.49	35.05	36.70	35.41	3.25	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	20.15	ppb
Arsenic	75-2	0.08	0.01	0.06	0.05	74.96	ppb
Barium	135-1	119.04	124.53	120.71	121.42	2.32	ppb
Barium	137-1	121.16	123.99	122.80	122.65	1.16	ppb
Beryllium	9-1	1.33	1.48	1.40	1.40	5.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.15	0.11	0.16	36.42	ppb
Cadmium	106-1	-0.07	-0.30	-0.76	-0.38		ppb
Cadmium	111-1	0.16	0.15	0.17	0.16	4.79	ppb
Calcium	43-1	6764.79	6887.80	6848.15	6833.58	0.92	ppb
Calcium	44-1	6815.66	6562.86	6989.25	6789.26	3.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.45	3.53	3.48	3.49	1.25	ppb
Cobalt	59-2	1.02	0.98	0.95	0.98	3.93	ppb
Copper	63-2	5.97	5.80	5.97	5.91	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	35.09	34.83	35.57	35.16	1.06	ppb
Iron	57-2	72.64	76.22	72.52	73.79	2.85	ppb
Iron	54-2	33.69	34.83	36.58	35.03	4.17	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-10 Instrumnet Name : P7
Client Sample ID : MC0CD1D Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:46:54 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.51	0.52	0.53	0.52	2.19	ppb
Lead	207-1	0.53	0.52	0.51	0.52	1.96	ppb
Lead	208-1	0.52	0.52	0.53	0.52	1.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	2354.79	2353.03	2353.42	2353.74	0.04	ppb
Manganese	55-2	40.33	39.97	39.90	40.07	0.58	ppb
Molybdenum	94-1	0.23	0.23	0.19	0.22	10.21	ppb
Molybdenum	95-1	0.27	0.26	0.30	0.28	7.69	ppb
Molybdenum	96-1	0.25	0.21	0.29	0.25	14.98	ppb
Molybdenum	97-1	0.25	0.25	0.25	0.25	0.49	ppb
Molybdenum	98-1	0.26	0.28	0.27	0.27	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.74	4.81	4.40	4.65	4.66	ppb
Phosphorus	31-2	107.85	8.57	-51.99	21.48	375.72	ppb
Potassium	39-2	3232.34	3236.79	3229.40	3232.84	0.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	-0.09	-0.32	0.51	0.04	1220.61	ppb
Selenium	77-2	0.00	0.58	1.15	0.58	99.58	ppb
Selenium	78-2	2.82	-0.11	0.88	1.19	124.74	ppb
Silicon	28-1	711.91	724.65	716.16	717.57	0.90	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12573.43	12658.00	12551.55	12594.32	0.45	ppb
Strontium	86-1	141.69	143.43	142.98	142.70	0.63	ppb
Strontium	88-1	145.27	145.06	146.39	145.57	0.49	ppb
Sulfur	34-1	1133.31	1366.14	1195.57	1231.67	9.79	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.11	0.11	0.12	0.11	3.28	ppb
Thallium	205-1	0.10	0.10	0.12	0.11	10.40	ppb
Tin	118-1	0.15	0.17	0.16	0.16	5.19	ppb
Titanium	47-1	1.06	0.93	0.92	0.97	7.90	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-10 Instrumnet Name : P7
Client Sample ID : MC0CD1D Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:46:54 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	26.66	ppb
Vanadium	51-2	1.60	1.46	1.52	1.53	4.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	64.08	63.13	61.52	62.91	2.06	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	40.63	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09LX5 Instrumnet Name : P7
Client Sample ID : MC0CD1L Dilution Factor : 5
Date & Time Acquired : 2024-10-12 23:50:13 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.92	7.39	8.00	7.77	4.22	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.03	0.01	-0.03	-0.02		ppb
Barium	135-1	23.45	23.54	23.37	23.46	0.35	ppb
Barium	137-1	23.40	24.34	23.54	23.76	2.13	ppb
Beryllium	9-1	0.24	0.31	0.28	0.28	10.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.10	-0.05	-0.04		ppb
Cadmium	106-1	-1.13	-0.36	-1.58	-1.02		ppb
Cadmium	111-1	-0.07	-0.01	-0.10	-0.06		ppb
Calcium	43-1	1324.74	1306.68	1329.62	1320.35	0.92	ppb
Calcium	44-1	1351.50	1327.13	1370.13	1349.59	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.58	0.68	0.66	0.64	8.36	ppb
Cobalt	59-2	0.19	0.19	0.21	0.20	6.32	ppb
Copper	63-2	1.18	1.15	1.22	1.18	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	8.64	8.59	8.66	8.63	0.42	ppb
Iron	57-2	15.40	14.36	17.81	15.86	11.16	ppb
Iron	54-2	7.60	8.07	8.36	8.01	4.79	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09LX5 Instrumnet Name : P7
Client Sample ID : MC0CD1L Dilution Factor : 5
Date & Time Acquired : 2024-10-12 23:50:13 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.08	0.07	0.07	4.35	ppb
Lead	207-1	0.07	0.08	0.07	0.07	6.73	ppb
Lead	208-1	0.07	0.08	0.07	0.07	4.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	458.53	463.22	455.63	459.13	0.83	ppb
Manganese	55-2	7.23	7.99	7.39	7.54	5.33	ppb
Molybdenum	94-1	0.07	0.01	0.05	0.04	68.74	ppb
Molybdenum	95-1	0.04	0.03	0.06	0.04	41.79	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	10.01	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	35.20	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	29.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.29	1.51	1.43	8.35	ppb
Phosphorus	31-2	-218.45	-166.94	-186.25	-190.55		ppb
Potassium	39-2	609.84	630.69	604.64	615.05	2.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.01	0.05	0.30	0.11	150.73	ppb
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.44	0.51	2.24	0.77	175.78	ppb
Silicon	28-1	138.24	137.94	138.96	138.38	0.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2515.98	2560.23	2524.26	2533.49	0.93	ppb
Strontium	86-1	27.80	28.07	28.03	27.97	0.53	ppb
Strontium	88-1	27.74	27.81	27.95	27.83	0.37	ppb
Sulfur	34-1	377.23	206.36	275.74	286.44	30.00	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.50	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	26.17	ppb
Tin	118-1	0.01	0.02	0.02	0.02	18.41	ppb
Titanium	47-1	0.22	0.30	0.20	0.24	21.25	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09LX5 Instrumnet Name : P7
Client Sample ID : MC0CD1L Dilution Factor : 5
Date & Time Acquired : 2024-10-12 23:50:13 DataFile Name : 046SMPL.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	0.30	0.30	0.27	0.29	7.20	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	11.60	12.01	11.39	11.67	2.69	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-11 Instrumnet Name : P7
Client Sample ID : MC0CD1S Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:53:36 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2033.96	2031.92	2051.02	2038.97	0.51	ppb
Antimony	121-1	100.34	101.31	100.08	100.58	0.65	ppb
Arsenic	75-2	40.36	39.79	41.82	40.66	2.58	ppb
Barium	135-1	2176.28	2189.11	2151.66	2172.35	0.88	ppb
Barium	137-1	2175.27	2195.03	2135.02	2168.44	1.41	ppb
Beryllium	9-1	51.90	53.38	53.57	52.95	1.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	49.18	47.69	48.90	48.59	1.63	ppb
Cadmium	106-1	43.50	46.14	43.49	44.38	3.43	ppb
Cadmium	111-1	52.89	53.19	52.04	52.71	1.13	ppb
Calcium	43-1	6501.31	6677.77	6581.57	6586.88	1.34	ppb
Calcium	44-1	6679.35	6815.02	6692.89	6729.09	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216.70	216.33	218.86	217.30	0.63	ppb
Cobalt	59-2	534.31	531.50	537.73	534.51	0.58	ppb
Copper	63-2	271.22	269.61	274.04	271.62	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	1142.79	1139.78	1177.86	1153.48	1.84	ppb
Iron	57-2	1239.28	1241.27	1249.75	1243.43	0.45	ppb
Iron	54-2	1357.21	1331.93	1358.57	1349.24	1.11	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-11 Instrumnet Name : P7
Client Sample ID : MC0CD1S Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:53:36 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.01	19.39	18.90	19.10	1.34	ppb
Lead	207-1	18.66	18.91	18.96	18.84	0.86	ppb
Lead	208-1	18.99	19.18	19.00	19.05	0.56	ppb
Lithium	6-1				102		%
Magnesium	24-2	2261.34	2269.00	2308.17	2279.50	1.10	ppb
Manganese	55-2	581.56	577.85	587.11	582.17	0.80	ppb
Molybdenum	94-1	0.20	0.22	0.25	0.23	11.27	ppb
Molybdenum	95-1	0.26	0.26	0.27	0.26	2.41	ppb
Molybdenum	96-1	0.22	0.28	0.24	0.25	11.40	ppb
Molybdenum	97-1	0.24	0.25	0.21	0.24	8.73	ppb
Molybdenum	98-1	0.24	0.27	0.22	0.25	9.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.80	547.12	552.97	548.96	0.63	ppb
Phosphorus	31-2	79.75	34.50	71.57	61.94	38.92	ppb
Potassium	39-2	3143.74	3137.84	3170.92	3150.83	0.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	104.12	103.82	101.77	103.24	1.24	ppb
Selenium	77-2	104.97	106.32	102.48	104.59	1.86	ppb
Selenium	78-2	106.75	119.46	109.13	111.78	6.04	ppb
Silicon	28-1	683.62	705.20	689.23	692.68	1.62	ppb
Silver	107-1	50.76	51.02	50.64	50.80	0.38	ppb
Silver	109-1	50.36	51.09	50.61	50.69	0.73	ppb
Sodium	23-2	12258.30	12240.61	12320.23	12273.05	0.34	ppb
Strontium	86-1	137.48	139.22	139.47	138.72	0.78	ppb
Strontium	88-1	138.95	142.69	140.02	140.55	1.37	ppb
Sulfur	34-1	762.09	676.34	494.83	644.42	21.18	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	44.76	45.08	43.95	44.60	1.31	ppb
Thallium	205-1	44.49	45.12	44.49	44.70	0.81	ppb
Tin	118-1	0.04	0.05	0.04	0.04	15.07	ppb
Titanium	47-1	1.09	0.92	1.01	1.01	8.48	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-11 Instrumnet Name : P7
Client Sample ID : MC0CD1S Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:53:36 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.01	0.00	35.86	ppb
Vanadium	51-2	525.84	526.37	528.42	526.88	0.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	616.56	609.80	616.79	614.39	0.65	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	111.62	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	11.37	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-01 Instrumnet Name : P7
Client Sample ID : MC0C83 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:56:53 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.74	46.86	46.53	47.38	2.51	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	21.83	ppb
Arsenic	75-2	0.19	0.23	0.20	0.21	11.29	ppb
Barium	135-1	210.16	218.74	214.71	214.54	2.00	ppb
Barium	137-1	212.26	220.68	216.08	216.34	1.95	ppb
Beryllium	9-1	0.01	-0.05	0.00	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	0.10	0.01	1044.11	ppb
Cadmium	106-1	1.03	-0.32	-0.31	0.13	577.31	ppb
Cadmium	111-1	0.09	-0.02	-0.01	0.02	274.86	ppb
Calcium	43-1	44658.71	46194.29	46418.17	45757.05	2.09	ppb
Calcium	44-1	42607.63	43426.84	43614.75	43216.40	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.88	0.93	0.84	0.88	5.43	ppb
Cobalt	59-2	0.40	0.38	0.37	0.38	4.19	ppb
Copper	63-2	0.66	0.76	0.71	0.71	6.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	28.83	28.31	28.40	28.51	0.97	ppb
Iron	57-2	285.43	276.76	282.84	281.68	1.58	ppb
Iron	54-2	27.95	26.26	24.49	26.23	6.59	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-01 Instrumnet Name : P7
Client Sample ID : MC0C83 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:56:53 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.18	0.18	0.18	0.29	ppb
Lead	207-1	0.22	0.21	0.18	0.20	10.40	ppb
Lead	208-1	0.21	0.20	0.18	0.20	7.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	12108.93	11918.92	12020.16	12016.00	0.79	ppb
Manganese	55-2	3.34	3.26	3.46	3.35	2.92	ppb
Molybdenum	94-1	0.31	0.31	0.33	0.32	4.27	ppb
Molybdenum	95-1	0.33	0.36	0.35	0.35	4.52	ppb
Molybdenum	96-1	0.37	0.39	0.35	0.37	6.12	ppb
Molybdenum	97-1	0.36	0.35	0.35	0.35	0.96	ppb
Molybdenum	98-1	0.37	0.45	0.35	0.39	13.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	1.05	0.95	0.94	12.50	ppb
Phosphorus	31-2	-198.31	-163.66	-248.34	-203.44		ppb
Potassium	39-2	11511.07	11263.92	11511.10	11428.70	1.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.21	2.12	2.31	1.88	31.09	ppb
Selenium	77-2	3.58	3.58	4.07	3.75	7.59	ppb
Selenium	78-2	2.16	3.25	1.02	2.14	51.91	ppb
Silicon	28-1	94.52	97.38	97.95	96.62	1.90	ppb
Silver	107-1	0.03	0.03	0.02	0.02	9.76	ppb
Silver	109-1	0.03	0.02	0.02	0.02	19.46	ppb
Sodium	23-2	5545.07	5545.66	5616.00	5568.91	0.73	ppb
Strontium	86-1	228.49	230.17	227.50	228.72	0.59	ppb
Strontium	88-1	229.59	237.97	230.47	232.68	1.98	ppb
Sulfur	34-1	6045.98	6581.32	6642.60	6423.30	5.11	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.11	0.10	0.10	12.25	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.89	ppb
Tin	118-1	0.02	0.01	0.02	0.02	7.04	ppb
Titanium	47-1	0.54	0.45	0.66	0.55	19.55	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-01 Instrumnet Name : P7
Client Sample ID : MC0C83 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:56:53 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.03	0.03	11.29	ppb
Vanadium	51-2	5.45	5.42	5.53	5.46	1.08	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	4.43	4.44	4.35	4.41	1.06	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	14.67	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	56.57	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-02 Instrumnet Name : P7
Client Sample ID : MC0C87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:00:12 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	873.61	846.84	955.56	892.00	6.35	ppb
Antimony	121-1	0.22	0.24	0.21	0.22	6.76	ppb
Arsenic	75-2	3.22	2.56	3.69	3.15	17.89	ppb
Barium	135-1	124.72	127.06	123.60	125.13	1.41	ppb
Barium	137-1	126.00	127.91	126.14	126.69	0.84	ppb
Beryllium	9-1	0.04	0.02	0.09	0.05	68.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	0.07	0.07	0.01	769.46	ppb
Cadmium	106-1	-0.38	-0.40	0.02	-0.25		ppb
Cadmium	111-1	-0.02	-0.02	0.00	-0.01		ppb
Calcium	43-1	21904.96	22338.64	22473.39	22239.00	1.34	ppb
Calcium	44-1	20926.84	21190.37	21419.57	21178.93	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.33	2.43	2.66	2.47	6.91	ppb
Cobalt	59-2	0.82	0.85	0.84	0.84	2.27	ppb
Copper	63-2	0.91	0.96	1.04	0.97	6.84	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				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	9114.70	9135.41	9914.27	9388.13	4.85	ppb
Iron	57-2	9545.65	9459.26	10396.49	9800.47	5.29	ppb
Iron	54-2	9536.34	9405.12	10252.38	9731.28	4.69	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-02 Instrumnet Name : P7
Client Sample ID : MC0C87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:00:12 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	1.56	1.65	1.59	3.05	ppb
Lead	207-1	1.59	1.56	1.62	1.59	1.69	ppb
Lead	208-1	1.57	1.56	1.61	1.58	1.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	4552.40	4501.86	4926.58	4660.28	4.98	ppb
Manganese	55-2	48.36	48.41	52.84	49.87	5.15	ppb
Molybdenum	94-1	0.89	0.80	0.90	0.86	6.17	ppb
Molybdenum	95-1	0.13	0.11	0.15	0.13	13.59	ppb
Molybdenum	96-1	0.26	0.27	0.28	0.27	3.46	ppb
Molybdenum	97-1	0.12	0.16	0.11	0.13	20.43	ppb
Molybdenum	98-1	0.13	0.15	0.12	0.13	12.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.50	2.49	2.54	2.51	1.10	ppb
Phosphorus	31-2	813.63	619.34	594.21	675.73	17.77	ppb
Potassium	39-2	5930.31	5887.32	6381.15	6066.26	4.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.11	-0.15	0.51	0.49	129.39	ppb
Selenium	77-2	3.32	0.56	0.61	1.50	105.61	ppb
Selenium	78-2	0.17	1.07	2.19	1.14	88.39	ppb
Silicon	28-1	768.10	776.41	783.30	775.94	0.98	ppb
Silver	107-1	0.00	0.01	0.00	0.00	77.91	ppb
Silver	109-1	0.01	0.00	0.00	0.00	86.91	ppb
Sodium	23-2	57909.46	57516.81	62618.92	59348.40	4.78	ppb
Strontium	86-1	165.08	165.91	165.88	165.62	0.28	ppb
Strontium	88-1	168.56	167.90	165.97	167.48	0.80	ppb
Sulfur	34-1	1654.38	2035.88	1981.74	1890.66	10.92	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.07	0.07	0.07	4.25	ppb
Titanium	47-1	6.15	6.63	6.68	6.49	4.52	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-02 Instrumnet Name : P7
Client Sample ID : MC0C87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:00:12 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.08	0.08	0.08	7.19	ppb
Vanadium	51-2	4.51	4.72	5.02	4.75	5.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	6.95	7.10	7.87	7.31	6.75	ppb
Zirconium	90-1	0.37	0.39	0.40	0.39	3.32	ppb
Zirconium	91-1	0.46	0.36	0.39	0.40	12.27	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV072 Instrumnet Name : P7
Client Sample ID : CCV072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:03:30 DataFile Name : 050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49744.08	49939.78	50122.86	49935.57	0.38	ppb
Antimony	121-1	499.21	506.43	505.64	503.76	0.79	ppb
Arsenic	75-2	504.16	497.19	512.39	504.58	1.51	ppb
Barium	135-1	2493.47	2522.63	2526.88	2514.32	0.72	ppb
Barium	137-1	2501.29	2573.13	2582.02	2552.15	1.73	ppb
Beryllium	9-1	505.03	508.14	510.96	508.04	0.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.69	499.10	500.63	495.81	1.43	ppb
Cadmium	106-1	488.04	492.41	496.80	492.42	0.89	ppb
Cadmium	111-1	481.75	491.45	489.23	487.47	1.04	ppb
Calcium	43-1	251107.46	252501.29	250695.89	251434.88	0.38	ppb
Calcium	44-1	247504.13	252413.11	246714.82	248877.36	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.86	509.57	515.24	511.56	0.62	ppb
Cobalt	59-2	521.81	519.57	526.69	522.69	0.70	ppb
Copper	63-2	5182.33	5159.25	5223.33	5188.30	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				82		%
Indium	115-2				75		%
Iron	56-2	130435.21	127708.23	129778.70	129307.38	1.10	ppb
Iron	57-2	130998.15	129532.70	130079.88	130203.58	0.57	ppb
Iron	54-2	128165.05	129313.27	132076.15	129851.49	1.55	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV072 Instrumnet Name : P7
Client Sample ID : CCV072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:03:30 DataFile Name : 050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2571.80	2584.07	2583.31	2579.73	0.27	ppb
Lead	207-1	2570.31	2586.34	2605.19	2587.28	0.67	ppb
Lead	208-1	2588.49	2591.89	2609.55	2596.64	0.44	ppb
Lithium	6-1				100		%
Magnesium	24-2	246205.54	246661.25	247817.12	246894.63	0.34	ppb
Manganese	55-2	5244.19	5162.95	5299.22	5235.45	1.31	ppb
Molybdenum	94-1	5004.87	5146.77	5119.28	5090.31	1.48	ppb
Molybdenum	95-1	4965.22	5022.76	5128.40	5038.79	1.64	ppb
Molybdenum	96-1	5049.03	5081.01	5077.87	5069.30	0.35	ppb
Molybdenum	97-1	5045.80	5194.48	5185.24	5141.84	1.62	ppb
Molybdenum	98-1	4972.21	5084.62	5135.22	5064.02	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.52	540.81	547.30	540.88	1.18	ppb
Phosphorus	31-2	9989.45	9382.25	10187.52	9853.07	4.26	ppb
Potassium	39-2	123484.08	124218.82	125058.42	124253.77	0.63	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	480.87	484.23	492.64	485.91	1.25	ppb
Selenium	77-2	512.23	501.71	511.34	508.43	1.15	ppb
Selenium	78-2	525.91	491.98	498.25	505.38	3.57	ppb
Silicon	28-1	628.06	626.67	610.29	621.67	1.59	ppb
Silver	107-1	482.91	489.54	492.16	488.21	0.98	ppb
Silver	109-1	491.18	495.50	485.69	490.79	1.00	ppb
Sodium	23-2	247616.46	247445.00	249362.03	248141.16	0.43	ppb
Strontium	86-1	12665.92	12656.62	12824.57	12715.71	0.74	ppb
Strontium	88-1	12456.03	12767.59	12816.22	12679.95	1.54	ppb
Sulfur	34-1	10680.99	10996.54	10642.46	10773.33	1.80	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	518.64	526.98	524.20	523.28	0.81	ppb
Thallium	205-1	517.95	518.13	521.96	519.35	0.44	ppb
Tin	118-1	502.90	501.63	507.23	503.92	0.58	ppb
Titanium	47-1	4981.21	5185.88	5011.56	5059.55	2.18	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV072 Instrumnet Name : P7
Client Sample ID : CCV072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:03:30 DataFile Name : 050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	509.57	522.12	526.37	519.35	1.68	ppb
Vanadium	51-2	518.88	518.77	522.81	520.15	0.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	5119.66	5135.12	5183.13	5145.97	0.64	ppb
Zirconium	90-1	498.95	504.37	519.40	507.57	2.09	ppb
Zirconium	91-1	500.99	509.70	516.90	509.20	1.56	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB072 Instrumnet Name : P7
Client Sample ID : CCB072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:06:25 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.82	1.54	1.62	11.10	ppb
Antimony	121-1	0.20	0.20	0.24	0.21	10.60	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	0.16	0.05	0.07	0.09	69.35	ppb
Barium	137-1	0.10	0.09	0.04	0.08	38.69	ppb
Beryllium	9-1	0.16	0.20	0.18	0.18	9.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.01	-0.05		ppb
Cadmium	106-1	0.78	0.69	-0.70	0.26	323.57	ppb
Cadmium	111-1	0.13	0.09	-0.03	0.06	134.62	ppb
Calcium	43-1	9.10	5.82	2.77	5.90	53.72	ppb
Calcium	44-1	8.17	5.70	6.80	6.89	18.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.04	0.03	53.04	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	43.05	ppb
Copper	63-2	0.21	0.19	0.23	0.21	7.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	4.73	4.45	4.37	4.52	4.23	ppb
Iron	57-2	6.56	5.08	5.90	5.84	12.65	ppb
Iron	54-2	4.42	4.68	2.93	4.01	23.51	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB072 Instrumnet Name : P7
Client Sample ID : CCB072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:06:25 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.14	0.12	0.15	16.44	ppb
Lead	207-1	0.15	0.14	0.10	0.13	18.84	ppb
Lead	208-1	0.16	0.13	0.11	0.14	17.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	7.11	8.18	6.93	7.41	9.07	ppb
Manganese	55-2	0.17	0.12	0.11	0.13	25.67	ppb
Molybdenum	94-1	0.38	0.35	0.35	0.36	4.87	ppb
Molybdenum	95-1	0.37	0.36	0.31	0.35	10.08	ppb
Molybdenum	96-1	0.34	0.36	0.32	0.34	5.63	ppb
Molybdenum	97-1	0.38	0.37	0.29	0.35	13.37	ppb
Molybdenum	98-1	0.36	0.32	0.28	0.32	13.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-162.31	-185.05	-206.61	-184.66		ppb
Potassium	39-2	15.54	11.16	15.22	13.97	17.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.73	0.22	-0.11	0.28	152.41	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.69	-0.57	1.05	-0.40		ppb
Silicon	28-1	1.48	0.95	0.90	1.11	28.88	ppb
Silver	107-1	0.06	0.04	0.03	0.04	30.06	ppb
Silver	109-1	0.07	0.05	0.04	0.05	33.40	ppb
Sodium	23-2	46.12	41.27	38.58	41.99	9.10	ppb
Strontium	86-1	0.66	0.54	0.39	0.53	25.25	ppb
Strontium	88-1	0.67	0.54	0.44	0.55	21.11	ppb
Sulfur	34-1	528.71	389.33	678.28	532.11	27.16	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.04	0.03	0.04	28.43	ppb
Thallium	205-1	0.06	0.04	0.04	0.04	23.00	ppb
Tin	118-1	0.04	0.04	0.05	0.04	1.48	ppb
Titanium	47-1	0.28	0.28	0.23	0.26	11.70	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB072 Instrumnet Name : P7
Client Sample ID : CCB072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:06:25 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	14.14	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.47	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	0.25	0.10	0.09	0.15	57.72	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	20.72	ppb
Zirconium	91-1	0.07	0.05	0.05	0.06	24.64	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-03 Instrumnet Name : P7
Client Sample ID : MC0CA7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:09:47 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.88	116.69	116.43	115.33	1.84	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	1.00	ppb
Arsenic	75-2	0.10	0.08	0.17	0.11	41.50	ppb
Barium	135-1	47.95	48.89	48.77	48.54	1.05	ppb
Barium	137-1	49.10	49.49	49.23	49.27	0.40	ppb
Beryllium	9-1	2.01	1.89	2.01	1.97	3.47	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.27	1.50	2.03	22.62	ppb
Cadmium	106-1	2.28	1.68	2.45	2.14	18.95	ppb
Cadmium	111-1	1.89	1.82	1.76	1.82	3.50	ppb
Calcium	43-1	8938.93	9133.24	9346.70	9139.62	2.23	ppb
Calcium	44-1	8564.04	8841.71	8919.07	8774.94	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.24	8.88	9.32	9.15	2.61	ppb
Cobalt	59-2	36.70	36.59	37.25	36.85	0.95	ppb
Copper	63-2	59.14	58.32	59.19	58.89	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	169.02	167.71	167.15	167.96	0.57	ppb
Iron	57-2	214.31	219.88	206.52	213.57	3.14	ppb
Iron	54-2	180.89	176.34	174.60	177.28	1.83	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-03 Instrumnet Name : P7
Client Sample ID : MC0CA7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:09:47 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.45	13.63	13.74	13.61	1.06	ppb
Lead	207-1	13.64	13.36	13.49	13.50	1.02	ppb
Lead	208-1	13.51	13.52	13.75	13.59	1.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	6412.56	6382.49	6445.80	6413.62	0.49	ppb
Manganese	55-2	332.28	329.13	331.57	331.00	0.50	ppb
Molybdenum	94-1	0.28	0.20	0.28	0.25	17.04	ppb
Molybdenum	95-1	0.24	0.22	0.23	0.23	4.78	ppb
Molybdenum	96-1	0.20	0.22	0.25	0.22	10.18	ppb
Molybdenum	97-1	0.21	0.22	0.16	0.20	18.39	ppb
Molybdenum	98-1	0.25	0.22	0.21	0.23	9.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.41	61.11	60.96	61.49	1.30	ppb
Phosphorus	31-2	-98.10	1.14	-26.28	-41.08		ppb
Potassium	39-2	7023.06	6839.10	6947.09	6936.42	1.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	1.30	1.75	1.02	1.36	26.97	ppb
Selenium	77-2	1.17	1.17	0.59	0.98	34.49	ppb
Selenium	78-2	2.79	2.41	-0.61	1.53	121.84	ppb
Silicon	28-1	627.83	637.17	641.73	635.58	1.12	ppb
Silver	107-1	0.02	0.02	0.01	0.02	19.39	ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.68	ppb
Sodium	23-2	24283.95	24202.68	24219.12	24235.25	0.18	ppb
Strontium	86-1	227.55	225.17	227.85	226.86	0.65	ppb
Strontium	88-1	227.23	229.87	233.19	230.10	1.30	ppb
Sulfur	34-1	15684.80	16083.47	16186.59	15984.95	1.66	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.55	0.54	0.54	0.54	0.98	ppb
Thallium	205-1	0.55	0.54	0.56	0.55	2.39	ppb
Tin	118-1	0.04	0.04	0.04	0.04	7.81	ppb
Titanium	47-1	1.63	1.47	1.50	1.53	5.79	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-03 Instrumnet Name : P7
Client Sample ID : MC0CA7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:09:47 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.26	ppb
Vanadium	51-2	0.40	0.37	0.41	0.40	5.84	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	1101.95	1094.02	1106.18	1100.72	0.56	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	22.95	ppb
Zirconium	91-1	0.03	0.04	0.06	0.04	28.44	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-04 Instrumnet Name : P7
Client Sample ID : MC0CA9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:13:08 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.37	31.92	28.26	29.52	7.05	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.18	ppb
Arsenic	75-2	0.89	0.87	0.77	0.84	7.78	ppb
Barium	135-1	38.18	39.29	40.07	39.18	2.42	ppb
Barium	137-1	39.38	39.77	40.41	39.85	1.30	ppb
Beryllium	9-1	0.00	0.02	0.04	0.02	130.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.07	-0.05	0.00	29829.89	ppb
Cadmium	106-1	0.05	-0.45	0.57	0.06	898.15	ppb
Cadmium	111-1	0.05	0.00	0.08	0.04	92.13	ppb
Calcium	43-1	43465.58	43985.59	43479.58	43643.59	0.68	ppb
Calcium	44-1	41649.71	41729.35	41765.92	41715.00	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.66	0.72	0.68	0.69	4.49	ppb
Cobalt	59-2	0.15	0.15	0.15	0.15	2.59	ppb
Copper	63-2	2.74	2.88	2.67	2.77	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	6780.01	6908.15	6920.16	6869.44	1.13	ppb
Iron	57-2	7265.45	7356.06	7430.31	7350.61	1.12	ppb
Iron	54-2	7090.38	7115.18	7167.55	7124.37	0.55	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-04 Instrumnet Name : P7
Client Sample ID : MC0CA9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:13:08 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.74	0.75	0.71	0.73	2.87	ppb
Lead	207-1	0.70	0.71	0.75	0.72	3.95	ppb
Lead	208-1	0.73	0.72	0.73	0.73	0.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	7217.70	7265.11	7349.66	7277.49	0.92	ppb
Manganese	55-2	112.83	114.32	114.00	113.72	0.69	ppb
Molybdenum	94-1	0.20	0.28	0.22	0.23	17.65	ppb
Molybdenum	95-1	0.18	0.16	0.20	0.18	11.66	ppb
Molybdenum	96-1	0.23	0.20	0.22	0.22	5.08	ppb
Molybdenum	97-1	0.14	0.10	0.15	0.13	19.29	ppb
Molybdenum	98-1	0.14	0.16	0.14	0.15	6.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.81	0.68	0.78	10.52	ppb
Phosphorus	31-2	-91.99	-129.05	-72.61	-97.88		ppb
Potassium	39-2	2048.23	2070.94	2068.19	2062.45	0.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.06	-0.08	0.21	0.02	658.58	ppb
Selenium	77-2	0.59	0.00	0.59	0.39	86.60	ppb
Selenium	78-2	2.10	0.68	-0.41	0.79	159.26	ppb
Silicon	28-1	110.48	113.87	110.07	111.47	1.87	ppb
Silver	107-1	0.01	0.01	0.00	0.01	49.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	15.53	ppb
Sodium	23-2	4394.91	4421.31	4426.98	4414.40	0.39	ppb
Strontium	86-1	188.37	186.97	186.68	187.34	0.48	ppb
Strontium	88-1	192.27	192.34	194.28	192.96	0.59	ppb
Sulfur	34-1	4066.37	4097.19	4093.76	4085.77	0.41	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.01	0.01	50.43	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	48.34	ppb
Tin	118-1	0.00	0.01	0.01	0.01	38.77	ppb
Titanium	47-1	0.59	0.49	0.37	0.48	22.48	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-04 Instrumnet Name : P7
Client Sample ID : MC0CA9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:13:08 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.05	0.05	6.67	ppb
Vanadium	51-2	0.55	0.66	0.54	0.58	11.13	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	8.09	8.00	8.93	8.34	6.16	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	23.67	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	5.86	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-05 Instrumnet Name : P7
Client Sample ID : MC0CB3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:16:27 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.09	91.24	91.31	91.21	0.12	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	20.18	ppb
Arsenic	75-2	0.13	0.20	0.06	0.13	54.30	ppb
Barium	135-1	120.35	129.48	120.20	123.34	4.31	ppb
Barium	137-1	121.99	127.52	122.64	124.05	2.44	ppb
Beryllium	9-1	1.53	1.71	1.67	1.64	5.81	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.24	-0.02	0.20	98.88	ppb
Cadmium	106-1	-0.55	-0.84	-1.52	-0.97		ppb
Cadmium	111-1	0.12	0.13	0.04	0.10	55.10	ppb
Calcium	43-1	6456.75	6911.82	6614.43	6661.00	3.47	ppb
Calcium	44-1	6578.22	7058.44	6712.09	6782.92	3.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.23	3.23	3.12	3.19	2.07	ppb
Cobalt	59-2	1.59	1.57	1.69	1.62	3.83	ppb
Copper	63-2	7.46	7.76	7.92	7.72	3.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	104.58	105.69	105.28	105.18	0.53	ppb
Iron	57-2	141.74	143.78	143.08	142.87	0.73	ppb
Iron	54-2	104.72	104.21	105.73	104.89	0.74	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-05 Instrumnet Name : P7
Client Sample ID : MC0CB3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:16:27 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.19	4.22	4.17	4.19	0.58	ppb
Lead	207-1	4.00	4.00	4.09	4.03	1.28	ppb
Lead	208-1	4.09	4.09	4.10	4.09	0.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	2269.48	2301.40	2273.18	2281.36	0.77	ppb
Manganese	55-2	39.13	39.80	39.59	39.50	0.87	ppb
Molybdenum	94-1	0.19	0.20	0.19	0.19	1.85	ppb
Molybdenum	95-1	0.24	0.23	0.26	0.24	6.85	ppb
Molybdenum	96-1	0.25	0.27	0.22	0.25	9.44	ppb
Molybdenum	97-1	0.18	0.21	0.25	0.21	17.61	ppb
Molybdenum	98-1	0.24	0.23	0.25	0.24	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.56	4.51	4.38	4.48	2.07	ppb
Phosphorus	31-2	219.86	267.73	291.86	259.82	14.10	ppb
Potassium	39-2	3169.04	3170.40	3166.37	3168.60	0.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.21	-0.34	0.11	-0.01		ppb
Selenium	77-2	1.72	2.33	0.00	1.35	89.41	ppb
Selenium	78-2	0.36	1.31	0.21	0.63	95.05	ppb
Silicon	28-1	698.00	739.21	709.80	715.67	2.97	ppb
Silver	107-1	0.00	0.01	0.01	0.01	55.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	29.74	ppb
Sodium	23-2	12365.16	12573.20	12366.44	12434.93	0.96	ppb
Strontium	86-1	138.57	140.66	138.81	139.35	0.82	ppb
Strontium	88-1	142.24	144.97	141.56	142.93	1.26	ppb
Sulfur	34-1	760.67	1327.79	803.73	964.07	32.75	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.11	0.12	0.11	0.11	5.63	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	2.64	ppb
Tin	118-1	0.01	0.02	0.02	0.02	30.56	ppb
Titanium	47-1	1.41	1.72	1.45	1.53	10.98	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-05 Instrumnet Name : P7
Client Sample ID : MC0CB3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:16:27 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.02	0.02	12.08	ppb
Vanadium	51-2	1.98	1.99	2.07	2.01	2.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	64.75	63.64	63.83	64.07	0.93	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	573.91	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-06 Instrumnet Name : P7
Client Sample ID : MC0CB5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:19:49 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.19	66.69	65.10	65.33	1.94	ppb
Antimony	121-1	0.08	0.09	0.08	0.09	6.26	ppb
Arsenic	75-2	0.26	0.09	0.19	0.18	47.02	ppb
Barium	135-1	139.70	143.66	139.88	141.08	1.58	ppb
Barium	137-1	141.49	144.54	142.35	142.79	1.10	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	-0.35	-1.59	-1.06	-1.00		ppb
Cadmium	111-1	-0.01	-0.09	-0.06	-0.06		ppb
Calcium	43-1	46213.19	47328.11	46717.83	46753.04	1.19	ppb
Calcium	44-1	43946.17	44881.04	44178.05	44335.09	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.76	0.74	0.73	6.51	ppb
Cobalt	59-2	1.38	1.31	1.31	1.33	3.06	ppb
Copper	63-2	0.83	0.79	0.81	0.81	2.26	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				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	696.22	681.32	683.33	686.96	1.18	ppb
Iron	57-2	938.84	935.95	948.47	941.08	0.70	ppb
Iron	54-2	688.81	687.02	684.66	686.83	0.30	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-06 Instrumnet Name : P7
Client Sample ID : MC0CB5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:19:49 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.58	0.54	0.52	0.55	5.14	ppb
Lead	207-1	0.55	0.52	0.55	0.54	3.65	ppb
Lead	208-1	0.55	0.54	0.54	0.55	1.57	ppb
Lithium	6-1				103		%
Magnesium	24-2	4164.09	4108.25	4078.72	4117.02	1.05	ppb
Manganese	55-2	43.42	42.18	42.50	42.70	1.50	ppb
Molybdenum	94-1	0.20	0.16	0.21	0.19	14.06	ppb
Molybdenum	95-1	0.16	0.18	0.19	0.17	9.05	ppb
Molybdenum	96-1	0.16	0.21	0.15	0.17	19.09	ppb
Molybdenum	97-1	0.21	0.14	0.17	0.17	21.64	ppb
Molybdenum	98-1	0.16	0.19	0.16	0.17	11.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.64	1.59	1.63	2.29	ppb
Phosphorus	31-2	-69.24	-182.59	-160.63	-137.49		ppb
Potassium	39-2	4773.08	4702.22	4723.68	4732.99	0.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.82	1.71	0.26	0.93	79.03	ppb
Selenium	77-2	1.69	0.00	0.56	0.75	114.86	ppb
Selenium	78-2	2.67	1.47	1.07	1.74	47.90	ppb
Silicon	28-1	91.16	92.44	90.74	91.45	0.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	122.94	ppb
Sodium	23-2	14348.59	13878.96	13813.18	14013.58	2.08	ppb
Strontium	86-1	221.07	225.31	221.04	222.47	1.10	ppb
Strontium	88-1	228.11	227.85	227.16	227.71	0.22	ppb
Sulfur	34-1	11106.58	11639.51	11416.39	11387.49	2.35	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.17	0.16	0.16	6.14	ppb
Thallium	205-1	0.16	0.15	0.17	0.16	3.74	ppb
Tin	118-1	0.02	0.02	0.02	0.02	7.53	ppb
Titanium	47-1	0.60	0.68	0.56	0.61	10.20	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-06 Instrumnet Name : P7
Client Sample ID : MC0CB5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:19:49 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	1.05	ppb
Vanadium	51-2	0.84	0.78	0.82	0.81	4.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	15.62	15.14	14.92	15.23	2.36	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	12.30	ppb
Zirconium	91-1	0.02	0.05	0.02	0.03	64.01	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-07 Instrumnet Name : P7
Client Sample ID : MC0CB7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:23:09 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.43	26.40	27.00	25.94	5.18	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	15.34	ppb
Arsenic	75-2	0.22	0.45	0.17	0.28	53.49	ppb
Barium	135-1	118.22	118.24	116.97	117.81	0.62	ppb
Barium	137-1	117.88	119.44	117.96	118.43	0.74	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	-0.18	-0.75	-1.00	-0.65		ppb
Cadmium	111-1	-0.01	-0.05	-0.08	-0.04		ppb
Calcium	43-1	97316.06	101186.06	102468.49	100323.54	2.67	ppb
Calcium	44-1	93243.61	95625.64	96528.23	95132.49	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.13	1.03	1.07	1.07	4.59	ppb
Cobalt	59-2	0.28	0.28	0.23	0.26	11.12	ppb
Copper	63-2	1.11	1.09	1.16	1.12	3.52	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				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	29.36	29.08	28.85	29.10	0.87	ppb
Iron	57-2	571.91	576.95	590.18	579.68	1.63	ppb
Iron	54-2	26.92	28.24	27.64	27.60	2.41	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-07 Instrumnet Name : P7
Client Sample ID : MC0CB7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:23:09 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.26	0.29	0.28	6.40	ppb
Lead	207-1	0.25	0.26	0.24	0.25	3.44	ppb
Lead	208-1	0.27	0.26	0.28	0.27	3.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	14299.77	14460.11	14357.23	14372.37	0.57	ppb
Manganese	55-2	13.19	13.14	13.20	13.18	0.23	ppb
Molybdenum	94-1	0.75	0.75	0.72	0.74	2.50	ppb
Molybdenum	95-1	0.86	0.81	0.79	0.82	4.47	ppb
Molybdenum	96-1	0.81	0.86	0.88	0.85	4.36	ppb
Molybdenum	97-1	0.87	0.73	0.82	0.81	8.93	ppb
Molybdenum	98-1	0.88	0.81	0.85	0.85	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.00	1.03	1.03	2.69	ppb
Phosphorus	31-2	-167.41	-196.04	-132.33	-165.26		ppb
Potassium	39-2	2577.30	2567.26	2564.49	2569.68	0.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	8.83	8.63	10.39	9.28	10.37	ppb
Selenium	77-2	9.97	8.34	6.66	8.32	19.89	ppb
Selenium	78-2	8.17	10.44	7.51	8.71	17.64	ppb
Silicon	28-1	64.41	67.02	68.11	66.51	2.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1490.78	ppb
Silver	109-1	0.00	0.00	0.00	0.00	716.76	ppb
Sodium	23-2	30551.05	30450.60	30473.79	30491.81	0.17	ppb
Strontium	86-1	268.02	271.16	273.23	270.81	0.97	ppb
Strontium	88-1	274.24	274.13	279.14	275.84	1.04	ppb
Sulfur	34-1	27790.11	29084.49	29372.87	28749.16	2.93	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.02	0.02	28.40	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.83	ppb
Tin	118-1	0.03	0.04	0.03	0.03	10.28	ppb
Titanium	47-1	0.43	0.45	0.57	0.48	16.05	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-07 Instrumnet Name : P7
Client Sample ID : MC0CB7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:23:09 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.90	0.90	1.71	ppb
Vanadium	51-2	6.81	6.73	6.77	6.77	0.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	4.20	3.74	4.14	4.02	6.22	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	12.20	ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	21.76	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08 Instrumnet Name : P7
Client Sample ID : MC0CB9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:26:29 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	304.66	297.96	296.70	299.77	1.43	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	12.45	ppb
Arsenic	75-2	1.05	1.23	1.11	1.13	8.29	ppb
Barium	135-1	134.35	133.87	133.81	134.01	0.22	ppb
Barium	137-1	136.77	134.33	135.33	135.48	0.90	ppb
Beryllium	9-1	-0.07	-0.03	-0.02	-0.04		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.02	-0.06	-0.02		ppb
Cadmium	106-1	-0.29	-1.18	-0.85	-0.77		ppb
Cadmium	111-1	-0.03	-0.09	-0.07	-0.06		ppb
Calcium	43-1	52229.80	52034.48	52524.03	52262.77	0.47	ppb
Calcium	44-1	49523.41	49089.29	49925.81	49512.83	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.18	1.23	1.27	1.23	3.93	ppb
Cobalt	59-2	0.92	0.90	0.84	0.89	5.16	ppb
Copper	63-2	0.45	0.49	0.40	0.45	9.66	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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	5011.05	5036.49	5035.59	5027.71	0.29	ppb
Iron	57-2	5475.14	5540.21	5491.41	5502.25	0.62	ppb
Iron	54-2	5260.63	5249.17	5291.69	5267.16	0.42	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08 Instrumnet Name : P7
Client Sample ID : MC0CB9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:26:29 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.67	0.70	0.66	0.68	2.95	ppb
Lead	207-1	0.67	0.66	0.65	0.66	1.50	ppb
Lead	208-1	0.67	0.70	0.67	0.68	2.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	7191.04	7228.16	7210.23	7209.81	0.26	ppb
Manganese	55-2	30.87	31.22	31.37	31.16	0.83	ppb
Molybdenum	94-1	0.77	0.75	0.73	0.75	2.70	ppb
Molybdenum	95-1	0.11	0.08	0.10	0.10	12.23	ppb
Molybdenum	96-1	0.22	0.20	0.20	0.21	4.86	ppb
Molybdenum	97-1	0.06	0.07	0.10	0.08	24.84	ppb
Molybdenum	98-1	0.08	0.12	0.10	0.10	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.84	0.77	0.81	4.52	ppb
Phosphorus	31-2	-88.14	-65.17	9.06	-48.08		ppb
Potassium	39-2	1438.58	1443.08	1459.61	1447.09	0.77	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.78	0.82	0.18	0.59	61.19	ppb
Selenium	77-2	0.00	2.22	0.56	0.93	124.68	ppb
Selenium	78-2	0.86	0.86	1.25	0.99	22.62	ppb
Silicon	28-1	118.66	116.78	117.11	117.51	0.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11974.16	12000.39	11950.44	11975.00	0.21	ppb
Strontium	86-1	115.52	116.60	116.72	116.28	0.57	ppb
Strontium	88-1	115.56	117.80	116.55	116.64	0.96	ppb
Sulfur	34-1	9017.87	8707.46	8917.05	8880.79	1.78	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	486.83	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.06	0.06	0.06	4.79	ppb
Titanium	47-1	1.19	1.29	1.33	1.27	5.56	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08 Instrumnet Name : P7
Client Sample ID : MC0CB9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:26:29 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.02	10.56	ppb
Vanadium	51-2	0.76	0.76	0.76	0.76	0.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	10.80	10.53	9.73	10.35	5.41	ppb
Zirconium	90-1	0.32	0.33	0.36	0.34	6.37	ppb
Zirconium	91-1	0.35	0.34	0.39	0.36	7.32	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-09 Instrumnet Name : P7
Client Sample ID : MC0CC8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:29:48 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.25	217.06	210.69	211.67	2.35	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	29.29	ppb
Arsenic	75-2	1.17	0.87	0.86	0.97	18.52	ppb
Barium	135-1	165.44	170.25	173.20	169.63	2.31	ppb
Barium	137-1	168.38	171.05	175.12	171.51	1.98	ppb
Beryllium	9-1	-0.03	0.01	-0.02	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.10	-0.10	-0.07		ppb
Cadmium	106-1	-0.29	-0.52	-0.53	-0.45		ppb
Cadmium	111-1	-0.02	-0.03	-0.05	-0.03		ppb
Calcium	43-1	51585.94	50938.15	52084.76	51536.28	1.12	ppb
Calcium	44-1	48888.14	48196.42	49883.25	48989.27	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.26	1.28	1.31	1.28	2.02	ppb
Cobalt	59-2	0.97	0.95	0.94	0.95	1.96	ppb
Copper	63-2	0.42	0.51	0.50	0.48	10.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	5095.69	5078.22	4968.14	5047.35	1.37	ppb
Iron	57-2	5631.95	5551.74	5538.96	5574.22	0.90	ppb
Iron	54-2	5266.98	5320.91	5277.30	5288.40	0.54	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-09 Instrumnet Name : P7
Client Sample ID : MC0CC8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:29:48 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.71	0.81	0.76	0.76	6.12	ppb
Lead	207-1	0.74	0.77	0.78	0.76	2.59	ppb
Lead	208-1	0.76	0.76	0.77	0.76	0.96	ppb
Lithium	6-1				103		%
Magnesium	24-2	7228.44	7291.19	7212.81	7244.15	0.57	ppb
Manganese	55-2	31.54	31.48	31.08	31.37	0.79	ppb
Molybdenum	94-1	1.00	1.01	1.03	1.01	1.35	ppb
Molybdenum	95-1	0.11	0.13	0.10	0.11	10.80	ppb
Molybdenum	96-1	0.21	0.24	0.24	0.23	6.28	ppb
Molybdenum	97-1	0.15	0.09	0.09	0.11	31.75	ppb
Molybdenum	98-1	0.09	0.08	0.11	0.09	13.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.51	0.49	0.50	1.63	ppb
Phosphorus	31-2	-64.96	-26.26	-37.44	-42.89		ppb
Potassium	39-2	1443.40	1459.51	1441.28	1448.06	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.67	0.14	0.43	0.41	64.58	ppb
Selenium	77-2	0.00	0.55	0.00	0.18	173.21	ppb
Selenium	78-2	1.06	1.38	0.21	0.88	68.82	ppb
Silicon	28-1	110.74	109.48	111.31	110.51	0.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12013.38	12121.26	12073.37	12069.34	0.45	ppb
Strontium	86-1	113.49	113.07	117.63	114.73	2.20	ppb
Strontium	88-1	114.95	112.58	117.80	115.11	2.27	ppb
Sulfur	34-1	8771.52	8751.20	8935.96	8819.56	1.15	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	35.17	ppb
Tin	118-1	0.01	0.01	0.01	0.01	21.15	ppb
Titanium	47-1	0.91	1.02	0.84	0.92	9.78	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-09 Instrumnet Name : P7
Client Sample ID : MC0CC8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:29:48 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	7.17	ppb
Vanadium	51-2	1.10	1.08	1.12	1.10	1.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	8.01	8.90	8.59	8.50	5.29	ppb
Zirconium	90-1	0.42	0.40	0.42	0.41	2.97	ppb
Zirconium	91-1	0.48	0.36	0.49	0.45	15.90	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-10 Instrumnet Name : P7
Client Sample ID : MC0CD0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:33:09 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	145.22	143.27	144.49	144.33	0.68	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	36.08	ppb
Arsenic	75-2	0.28	0.12	0.26	0.22	37.84	ppb
Barium	135-1	124.14	123.84	122.75	123.58	0.59	ppb
Barium	137-1	124.51	126.57	124.96	125.35	0.86	ppb
Beryllium	9-1	1.52	1.71	1.51	1.58	7.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.14	0.30	0.17	72.27	ppb
Cadmium	106-1	-1.12	-0.78	-1.49	-1.13		ppb
Cadmium	111-1	0.07	0.10	0.06	0.08	28.61	ppb
Calcium	43-1	6674.62	6800.44	6740.49	6738.51	0.93	ppb
Calcium	44-1	6373.05	6471.97	6395.03	6413.35	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.58	3.46	3.43	3.49	2.28	ppb
Cobalt	59-2	1.81	1.84	1.75	1.80	2.60	ppb
Copper	63-2	7.38	7.57	7.49	7.48	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				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	155.16	154.93	154.89	154.99	0.09	ppb
Iron	57-2	192.68	194.32	192.66	193.22	0.49	ppb
Iron	54-2	161.54	153.84	153.74	156.37	2.86	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-10 Instrumnet Name : P7
Client Sample ID : MC0CD0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:33:09 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.53	3.64	3.57	3.58	1.60	ppb
Lead	207-1	3.44	3.39	3.48	3.43	1.33	ppb
Lead	208-1	3.48	3.51	3.51	3.50	0.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	2314.70	2324.50	2307.78	2315.66	0.36	ppb
Manganese	55-2	44.93	44.55	44.54	44.67	0.49	ppb
Molybdenum	94-1	0.23	0.26	0.16	0.22	23.59	ppb
Molybdenum	95-1	0.24	0.22	0.25	0.24	5.71	ppb
Molybdenum	96-1	0.24	0.26	0.25	0.25	3.24	ppb
Molybdenum	97-1	0.23	0.27	0.27	0.26	9.43	ppb
Molybdenum	98-1	0.24	0.25	0.25	0.25	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	4.24	4.45	4.33	2.58	ppb
Phosphorus	31-2	319.62	259.45	492.59	357.22	33.88	ppb
Potassium	39-2	3247.62	3242.10	3238.12	3242.61	0.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	-0.04	0.12	0.08	0.05	164.43	ppb
Selenium	77-2	0.56	1.13	0.56	0.75	43.31	ppb
Selenium	78-2	-0.27	0.60	0.62	0.31	161.81	ppb
Silicon	28-1	706.56	732.05	731.31	723.31	2.01	ppb
Silver	107-1	0.01	0.01	0.00	0.01	32.61	ppb
Silver	109-1	0.00	0.01	0.00	0.00	123.08	ppb
Sodium	23-2	12665.10	12490.27	12591.66	12582.34	0.70	ppb
Strontium	86-1	141.90	141.83	142.20	141.98	0.14	ppb
Strontium	88-1	145.49	143.73	147.31	145.51	1.23	ppb
Sulfur	34-1	1127.40	1163.40	1097.12	1129.30	2.94	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.12	0.12	0.12	4.85	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	1.48	ppb
Tin	118-1	0.01	0.01	0.01	0.01	7.51	ppb
Titanium	47-1	2.08	2.01	2.52	2.20	12.53	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-10 Instrumnet Name : P7
Client Sample ID : MC0CD0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:33:09 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	13.04	ppb
Vanadium	51-2	2.01	2.10	2.11	2.08	2.58	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	63.37	65.52	64.52	64.47	1.67	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.03	0.02	0.01	88.58	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-11 Instrumnet Name : P7
Client Sample ID : MC0CD4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:36:28 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.11	17.06	16.67	16.95	1.41	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	26.31	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.43	0.39	0.33	0.39	12.52	ppb
Barium	137-1	0.42	0.37	0.38	0.39	6.91	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.01	-0.01	-0.04		ppb
Cadmium	106-1	-1.92	-0.71	-1.05	-1.23		ppb
Cadmium	111-1	-0.15	-0.06	-0.08	-0.10		ppb
Calcium	43-1	74.55	70.46	64.62	69.88	7.14	ppb
Calcium	44-1	73.33	73.07	71.50	72.64	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.81	2.80	2.86	2.82	1.24	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	18.09	ppb
Copper	63-2	0.66	0.55	0.61	0.61	8.68	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				96		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	39.24	38.45	38.94	38.88	1.02	ppb
Iron	57-2	42.17	42.58	37.02	40.59	7.63	ppb
Iron	54-2	42.69	46.16	45.81	44.89	4.25	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-11 Instrumnet Name : P7
Client Sample ID : MC0CD4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:36:28 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.16	0.17	0.17	2.95	ppb
Lead	207-1	0.14	0.20	0.15	0.16	21.81	ppb
Lead	208-1	0.16	0.17	0.15	0.16	5.46	ppb
Lithium	6-1				94		%
Magnesium	24-2	13.49	15.57	14.11	14.39	7.42	ppb
Manganese	55-2	4.11	4.01	4.24	4.12	2.70	ppb
Molybdenum	94-1	0.96	0.83	0.80	0.87	10.11	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.07	9.29	ppb
Molybdenum	96-1	0.19	0.16	0.12	0.16	21.44	ppb
Molybdenum	97-1	0.08	0.05	0.06	0.06	27.16	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	20.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.06	3.19	3.25	3.17	2.97	ppb
Phosphorus	31-2	-155.11	-75.68	-108.07	-112.95		ppb
Potassium	39-2	21.14	20.92	23.19	21.75	5.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	-0.09	-0.21	0.55	0.08	500.22	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	0.02	-0.16	-0.04		ppb
Silicon	28-1	11.41	11.01	11.41	11.28	2.06	ppb
Silver	107-1	0.01	0.00	0.01	0.01	20.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	40.30	ppb
Sodium	23-2	111.25	112.78	111.18	111.73	0.81	ppb
Strontium	86-1	0.17	0.15	0.17	0.16	7.13	ppb
Strontium	88-1	0.20	0.19	0.18	0.19	4.44	ppb
Sulfur	34-1	990.36	672.60	671.18	778.05	23.63	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.03	0.03	3.91	ppb
Titanium	47-1	0.52	0.34	0.46	0.44	21.20	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-11 Instrumnet Name : P7
Client Sample ID : MC0CD4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:36:28 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	68.85	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	28.67	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	3.06	3.37	3.26	3.23	4.91	ppb
Zirconium	90-1	0.46	0.33	0.34	0.38	18.04	ppb
Zirconium	91-1	0.50	0.35	0.29	0.38	28.80	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-12 Instrumnet Name : P7
Client Sample ID : MC0CB9D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:39:51 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	296.14	295.13	299.91	297.06	0.85	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	33.21	ppb
Arsenic	75-2	1.15	1.07	1.05	1.09	5.12	ppb
Barium	135-1	133.00	141.02	133.53	135.85	3.30	ppb
Barium	137-1	134.19	143.65	134.20	137.35	3.97	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.05	0.06	-0.03		ppb
Cadmium	106-1	0.00	-0.24	-0.48	-0.24		ppb
Cadmium	111-1	0.00	-0.02	-0.04	-0.02		ppb
Calcium	43-1	50989.16	55310.56	51335.22	52544.98	4.57	ppb
Calcium	44-1	48976.18	52318.60	48959.68	50084.82	3.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.08	1.12	1.10	1.10	1.85	ppb
Cobalt	59-2	0.92	1.01	0.90	0.94	6.43	ppb
Copper	63-2	0.43	0.42	0.45	0.43	3.17	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				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	5063.75	4956.45	4943.07	4987.76	1.33	ppb
Iron	57-2	5485.60	5446.27	5443.21	5458.36	0.43	ppb
Iron	54-2	5242.43	5211.46	5189.14	5214.34	0.51	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-12 Instrumnet Name : P7
Client Sample ID : MC0CB9D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:39:51 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.71	0.72	0.67	0.70	4.02	ppb
Lead	207-1	0.67	0.80	0.63	0.70	12.05	ppb
Lead	208-1	0.68	0.73	0.66	0.69	5.05	ppb
Lithium	6-1				102		%
Magnesium	24-2	7196.89	7213.28	7191.24	7200.47	0.16	ppb
Manganese	55-2	30.95	30.76	30.71	30.81	0.41	ppb
Molybdenum	94-1	0.75	0.84	0.73	0.77	7.36	ppb
Molybdenum	95-1	0.11	0.10	0.09	0.10	10.64	ppb
Molybdenum	96-1	0.18	0.18	0.17	0.18	1.01	ppb
Molybdenum	97-1	0.12	0.10	0.07	0.09	24.31	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	9.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.74	0.77	0.76	2.55	ppb
Phosphorus	31-2	-130.15	-144.44	-132.12	-135.57		ppb
Potassium	39-2	1441.59	1431.46	1431.12	1434.72	0.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.10	0.93	0.18	0.34	159.11	ppb
Selenium	77-2	0.00	0.00	1.68	0.56	173.21	ppb
Selenium	78-2	0.87	1.21	0.75	0.94	25.32	ppb
Silicon	28-1	115.23	123.28	117.45	118.65	3.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12100.72	11895.57	11933.87	11976.72	0.91	ppb
Strontium	86-1	116.05	122.74	114.60	117.80	3.68	ppb
Strontium	88-1	118.69	127.83	117.75	121.42	4.58	ppb
Sulfur	34-1	8424.50	9827.27	8807.94	9019.90	8.04	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.06	0.05	0.05	13.70	ppb
Titanium	47-1	1.19	1.36	1.26	1.27	6.75	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-12 Instrumnet Name : P7
Client Sample ID : MC0CB9D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:39:51 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	17.63	ppb
Vanadium	51-2	0.74	0.74	0.68	0.72	4.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	10.02	10.72	10.28	10.34	3.42	ppb
Zirconium	90-1	0.32	0.37	0.32	0.34	8.29	ppb
Zirconium	91-1	0.31	0.29	0.32	0.31	6.31	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08LX5 Instrumnet Name : P7
Client Sample ID : MC0CB9L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 00:43:09 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	166.79	162.55	167.63	165.65	1.64	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	55.15	ppb
Arsenic	75-2	0.30	0.11	0.25	0.22	45.03	ppb
Barium	135-1	26.66	26.93	26.06	26.55	1.66	ppb
Barium	137-1	26.72	27.36	26.46	26.85	1.73	ppb
Beryllium	9-1	-0.02	-0.05	-0.05	-0.04		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	0.02	-0.06		ppb
Cadmium	106-1	0.01	-0.44	-0.08	-0.17		ppb
Cadmium	111-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	10600.11	10597.47	11032.98	10743.52	2.33	ppb
Calcium	44-1	10086.82	10112.36	10490.50	10229.90	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.92	0.85	0.92	0.89	4.59	ppb
Cobalt	59-2	0.20	0.18	0.21	0.19	5.69	ppb
Copper	63-2	6.03	5.58	5.86	5.83	3.91	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				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	1052.04	1035.30	1045.88	1044.41	0.81	ppb
Iron	57-2	1088.30	1096.81	1113.22	1099.44	1.15	ppb
Iron	54-2	1049.74	1033.82	1038.67	1040.74	0.78	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08LX5 Instrumnet Name : P7
Client Sample ID : MC0CB9L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 00:43:09 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.47	0.48	0.46	0.47	1.98	ppb
Lead	207-1	0.44	0.41	0.43	0.43	3.76	ppb
Lead	208-1	0.46	0.46	0.45	0.46	1.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	1452.45	1435.96	1450.14	1446.18	0.62	ppb
Manganese	55-2	20.27	20.14	19.68	20.03	1.55	ppb
Molybdenum	94-1	0.18	0.26	0.20	0.22	19.05	ppb
Molybdenum	95-1	0.06	0.04	0.07	0.06	28.09	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	13.75	ppb
Molybdenum	97-1	0.07	0.05	0.03	0.05	40.38	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	25.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	3.01	2.94	3.03	3.37	ppb
Phosphorus	31-2	-170.46	-128.15	-155.17	-151.26		ppb
Potassium	39-2	298.91	296.99	299.46	298.46	0.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.60	0.28	0.32	0.40	42.98	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.22	0.81	-0.01	0.67	93.27	ppb
Silicon	28-1	22.56	22.72	23.47	22.92	2.12	ppb
Silver	107-1	0.00	0.01	0.00	0.00	34.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	246.95	ppb
Sodium	23-2	2476.74	2450.53	2476.09	2467.79	0.61	ppb
Strontium	86-1	22.84	23.43	23.05	23.11	1.30	ppb
Strontium	88-1	22.82	23.14	23.25	23.07	0.97	ppb
Sulfur	34-1	2514.30	2386.65	2589.93	2496.96	4.11	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	1.23	1.27	1.24	1.25	1.59	ppb
Titanium	47-1	0.29	0.57	0.31	0.39	39.98	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08LX5 Instrumnet Name : P7
Client Sample ID : MC0CB9L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 00:43:09 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.85	ppb
Vanadium	51-2	0.14	0.15	0.15	0.14	2.76	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	54.74	50.77	53.27	52.93	3.80	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	4.25	ppb
Zirconium	91-1	0.10	0.11	0.08	0.10	17.83	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-13 Instrumnet Name : P7
Client Sample ID : MC0CB9S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:46:33 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2052.68	2033.79	2059.56	2048.68	0.65	ppb
Antimony	121-1	102.44	100.01	101.80	101.42	1.25	ppb
Arsenic	75-2	40.55	41.32	40.96	40.94	0.94	ppb
Barium	135-1	2060.75	2046.01	2122.42	2076.39	1.95	ppb
Barium	137-1	2063.51	2044.09	2115.43	2074.34	1.78	ppb
Beryllium	9-1	51.04	50.92	51.24	51.07	0.32	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	44.77	44.29	49.57	46.21	6.32	ppb
Cadmium	106-1	43.82	40.03	44.32	42.72	5.50	ppb
Cadmium	111-1	53.20	50.24	52.27	51.90	2.92	ppb
Calcium	43-1	77.11	72.00	72.68	73.93	3.75	ppb
Calcium	44-1	87.08	87.07	83.68	85.94	2.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217.71	220.95	219.40	219.35	0.74	ppb
Cobalt	59-2	535.98	540.16	539.24	538.46	0.41	ppb
Copper	63-2	265.09	267.69	266.03	266.27	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				95		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	1168.07	1171.85	1171.11	1170.34	0.17	ppb
Iron	57-2	1212.99	1221.66	1204.64	1213.10	0.70	ppb
Iron	54-2	1393.12	1391.29	1383.40	1389.27	0.37	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-13 Instrumnet Name : P7
Client Sample ID : MC0CB9S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:46:33 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.05	19.23	19.71	19.33	1.77	ppb
Lead	207-1	18.91	18.74	19.32	18.99	1.55	ppb
Lead	208-1	18.85	18.92	19.40	19.06	1.57	ppb
Lithium	6-1				95		%
Magnesium	24-2	13.13	13.88	12.86	13.29	3.97	ppb
Manganese	55-2	554.04	556.58	561.07	557.23	0.64	ppb
Molybdenum	94-1	0.70	0.66	0.58	0.65	10.00	ppb
Molybdenum	95-1	0.05	0.08	0.06	0.06	17.46	ppb
Molybdenum	96-1	0.15	0.11	0.10	0.12	20.91	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	29.47	ppb
Molybdenum	98-1	0.05	0.04	0.07	0.05	21.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.42	553.04	549.41	552.29	0.47	ppb
Phosphorus	31-2	-92.89	-98.07	-115.01	-101.99		ppb
Potassium	39-2	37.27	42.49	35.68	38.48	9.26	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	103.12	100.67	97.19	100.33	2.97	ppb
Selenium	77-2	89.47	115.66	102.99	102.71	12.75	ppb
Selenium	78-2	97.44	98.76	100.31	98.84	1.46	ppb
Silicon	28-1	11.55	11.65	11.61	11.60	0.44	ppb
Silver	107-1	52.76	51.52	53.06	52.45	1.55	ppb
Silver	109-1	52.51	51.77	52.75	52.34	0.98	ppb
Sodium	23-2	136.97	139.24	137.27	137.83	0.89	ppb
Strontium	86-1	0.14	0.18	0.14	0.15	14.28	ppb
Strontium	88-1	0.15	0.16	0.15	0.16	3.06	ppb
Sulfur	34-1	1333.85	917.91	604.44	952.07	38.43	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	45.38	45.38	47.35	46.03	2.47	ppb
Thallium	205-1	44.77	44.57	46.11	45.15	1.84	ppb
Tin	118-1	0.09	0.07	0.06	0.07	16.54	ppb
Titanium	47-1	0.56	0.59	0.53	0.56	5.72	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-13 Instrumnet Name : P7
Client Sample ID : MC0CB9S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:46:33 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	97.25	ppb
Vanadium	51-2	526.50	527.89	529.32	527.90	0.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	521.88	523.59	527.97	524.48	0.60	ppb
Zirconium	90-1	0.34	0.27	0.29	0.30	12.17	ppb
Zirconium	91-1	0.41	0.30	0.32	0.34	16.71	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-01 Instrumnet Name : P7
Client Sample ID : MC0C52 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:49:53 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.17	29.79	30.52	29.83	2.25	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.04	ppb
Arsenic	75-2	0.37	0.31	0.22	0.30	25.09	ppb
Barium	135-1	40.15	39.29	38.78	39.41	1.75	ppb
Barium	137-1	40.91	38.47	38.66	39.35	3.45	ppb
Beryllium	9-1	0.55	0.55	0.51	0.54	3.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.33	0.29	0.31	6.23	ppb
Cadmium	106-1	1.04	0.04	0.23	0.44	122.90	ppb
Cadmium	111-1	0.47	0.36	0.32	0.38	20.31	ppb
Calcium	43-1	14518.37	13706.43	14196.25	14140.35	2.89	ppb
Calcium	44-1	13806.06	13049.44	13525.59	13460.36	2.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.66	0.72	0.72	7.15	ppb
Cobalt	59-2	1.40	1.39	1.31	1.37	3.49	ppb
Copper	63-2	0.88	0.93	0.99	0.94	5.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	39.94	43.62	40.18	41.24	5.00	ppb
Iron	57-2	117.87	121.92	115.60	118.47	2.70	ppb
Iron	54-2	41.86	40.04	41.58	41.16	2.38	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-01 Instrumnet Name : P7
Client Sample ID : MC0C52 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:49:53 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.39	1.23	1.24	1.29	7.09	ppb
Lead	207-1	1.25	1.18	1.21	1.22	2.60	ppb
Lead	208-1	1.30	1.21	1.23	1.25	3.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	11514.59	11696.69	11558.14	11589.81	0.82	ppb
Manganese	55-2	250.74	254.56	248.25	251.18	1.27	ppb
Molybdenum	94-1	0.05	0.02	0.02	0.03	61.04	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	30.66	ppb
Molybdenum	96-1	0.03	0.00	0.03	0.02	69.55	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	19.14	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	23.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.96	1.80	1.88	4.23	ppb
Phosphorus	31-2	-169.32	-143.95	-166.75	-160.01		ppb
Potassium	39-2	5240.37	5350.73	5243.73	5278.28	1.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	1.31	1.41	1.03	1.25	15.45	ppb
Selenium	77-2	8.62	7.69	5.14	7.15	25.23	ppb
Selenium	78-2	0.84	1.22	2.50	1.52	56.95	ppb
Silicon	28-1	323.50	306.63	314.61	314.92	2.68	ppb
Silver	107-1	0.03	0.03	0.02	0.03	24.66	ppb
Silver	109-1	0.04	0.02	0.02	0.02	40.35	ppb
Sodium	23-2	12066.34	12227.92	12110.22	12134.83	0.69	ppb
Strontium	86-1	153.58	147.38	152.41	151.12	2.18	ppb
Strontium	88-1	156.27	151.65	154.32	154.08	1.50	ppb
Sulfur	34-1	22237.70	20675.66	21682.86	21532.08	3.68	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.15	0.17	0.16	9.53	ppb
Thallium	205-1	0.18	0.16	0.16	0.17	7.06	ppb
Tin	118-1	0.03	0.03	0.03	0.03	6.67	ppb
Titanium	47-1	0.79	0.72	0.71	0.74	6.28	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-01 Instrumnet Name : P7
Client Sample ID : MC0C52 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:49:53 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	9.66	ppb
Vanadium	51-2	0.93	1.11	1.00	1.01	9.09	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	12.36	12.43	12.98	12.59	2.69	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	102.77	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	22.39	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-02 Instrumnet Name : P7
Client Sample ID : MC0C54 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:53:13 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.61	21.10	22.81	22.84	7.69	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	12.93	ppb
Arsenic	75-2	0.21	0.24	0.16	0.20	19.32	ppb
Barium	135-1	57.07	57.72	56.09	56.96	1.44	ppb
Barium	137-1	57.05	58.09	57.64	57.59	0.90	ppb
Beryllium	9-1	0.73	0.66	0.67	0.68	5.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.33	0.25	0.32	18.98	ppb
Cadmium	106-1	0.93	-0.23	-1.05	-0.12		ppb
Cadmium	111-1	0.46	0.36	0.24	0.35	31.56	ppb
Calcium	43-1	9977.97	9962.25	10167.91	10036.05	1.14	ppb
Calcium	44-1	9464.99	9554.53	9589.90	9536.47	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.55	0.49	0.50	8.99	ppb
Cobalt	59-2	36.38	36.30	36.79	36.49	0.73	ppb
Copper	63-2	1.88	1.91	1.95	1.91	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	14.54	14.79	15.27	14.87	2.50	ppb
Iron	57-2	65.84	67.27	73.09	68.73	5.59	ppb
Iron	54-2	12.87	12.46	13.49	12.94	4.01	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-02 Instrumnet Name : P7
Client Sample ID : MC0C54 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:53:13 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.39	0.40	0.40	1.08	ppb
Lead	207-1	0.37	0.37	0.35	0.36	2.76	ppb
Lead	208-1	0.40	0.37	0.38	0.38	3.30	ppb
Lithium	6-1				104		%
Magnesium	24-2	7864.60	7770.83	7818.60	7818.01	0.60	ppb
Manganese	55-2	255.99	257.74	265.80	259.84	2.01	ppb
Molybdenum	94-1	0.02	0.03	-0.01	0.01	179.48	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	58.39	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	40.04	ppb
Molybdenum	97-1	-0.01	-0.01	0.03	0.00	529.19	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	45.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.58	7.92	8.76	8.42	5.23	ppb
Phosphorus	31-2	-167.26	-151.70	-87.64	-135.53		ppb
Potassium	39-2	15846.96	15707.51	16168.68	15907.72	1.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	3.49	4.06	3.94	3.83	7.78	ppb
Selenium	77-2	6.82	5.75	6.29	6.29	8.51	ppb
Selenium	78-2	2.66	3.75	3.29	3.24	17.04	ppb
Silicon	28-1	570.75	562.49	567.94	567.06	0.74	ppb
Silver	107-1	0.00	0.02	0.00	0.01	94.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.71	ppb
Sodium	23-2	48589.55	48716.14	50438.41	49248.03	2.10	ppb
Strontium	86-1	372.69	380.13	374.97	375.93	1.01	ppb
Strontium	88-1	378.69	385.36	386.27	383.44	1.08	ppb
Sulfur	34-1	27067.91	27228.92	27304.87	27200.56	0.44	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.56	0.62	0.60	0.59	4.88	ppb
Thallium	205-1	0.58	0.59	0.58	0.58	1.68	ppb
Tin	118-1	0.00	0.00	0.00	0.00	320.71	ppb
Titanium	47-1	0.85	0.67	0.73	0.75	12.29	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-02 Instrumnet Name : P7
Client Sample ID : MC0C54 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:53:13 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	2.78	ppb
Vanadium	51-2	2.24	2.23	2.48	2.32	6.05	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	86.36	88.20	90.64	88.40	2.43	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.02	0.01	0.01	229.24	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-03 Instrumnet Name : P7
Client Sample ID : MC0C70 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:56:30 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.79	9.26	8.75	9.27	5.57	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	6.72	ppb
Arsenic	75-2	0.42	0.49	0.53	0.48	11.83	ppb
Barium	135-1	325.62	331.41	327.94	328.33	0.89	ppb
Barium	137-1	330.59	332.80	330.50	331.29	0.39	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	0.19	-0.14	-0.71	-0.22		ppb
Cadmium	111-1	0.02	-0.02	-0.06	-0.02		ppb
Calcium	43-1	57524.04	57725.04	57610.79	57619.96	0.17	ppb
Calcium	44-1	54896.01	54776.68	54701.00	54791.23	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.28	0.31	0.30	5.26	ppb
Cobalt	59-2	0.14	0.14	0.15	0.14	6.32	ppb
Copper	63-2	0.09	0.07	0.11	0.09	24.41	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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	4752.32	4659.47	4597.13	4669.64	1.67	ppb
Iron	57-2	5172.06	5163.78	5131.53	5155.79	0.42	ppb
Iron	54-2	4928.70	4890.31	4831.50	4883.50	1.00	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-03 Instrumnet Name : P7
Client Sample ID : MC0C70 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:56:30 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	1.52	1.46	1.52	3.49	ppb
Lead	207-1	1.38	1.40	1.36	1.38	1.31	ppb
Lead	208-1	1.48	1.46	1.43	1.46	1.78	ppb
Lithium	6-1				106		%
Magnesium	24-2	4184.83	4166.13	4133.09	4161.35	0.63	ppb
Manganese	55-2	241.97	240.57	238.54	240.36	0.72	ppb
Molybdenum	94-1	0.03	0.05	0.00	0.03	98.79	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	12.45	ppb
Molybdenum	96-1	0.08	0.05	0.05	0.06	29.98	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	89.24	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	21.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.49	0.44	0.44	10.98	ppb
Phosphorus	31-2	-126.93	-163.56	-97.69	-129.40		ppb
Potassium	39-2	7201.07	6910.01	7056.39	7055.82	2.06	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	-0.82	0.28	0.72	0.06	1339.98	ppb
Selenium	77-2	1.06	1.08	0.53	0.89	34.91	ppb
Selenium	78-2	0.46	2.52	0.96	1.31	81.43	ppb
Silicon	28-1	129.72	130.60	130.63	130.32	0.40	ppb
Silver	107-1	0.01	0.00	0.00	0.00	83.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	252.40	ppb
Sodium	23-2	54772.10	53883.32	53812.35	54155.92	0.99	ppb
Strontium	86-1	269.01	268.06	272.00	269.69	0.76	ppb
Strontium	88-1	275.60	272.29	271.22	273.03	0.84	ppb
Sulfur	34-1	3845.90	3880.28	3824.64	3850.28	0.73	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.01	0.02	26.67	ppb
Titanium	47-1	0.38	0.32	0.38	0.36	10.06	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-03 Instrumnet Name : P7
Client Sample ID : MC0C70 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:56:30 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	49.42	ppb
Vanadium	51-2	1.44	1.41	1.46	1.43	1.73	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	0.68	0.94	0.83	0.82	16.44	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	299.91	ppb
Zirconium	91-1	0.02	0.01	-0.01	0.01	223.83	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-04 Instrumnet Name : P7
Client Sample ID : MC0C72 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:59:50 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.98	14.22	12.35	13.18	7.22	ppb
Antimony	121-1	0.23	0.21	0.22	0.22	4.05	ppb
Arsenic	75-2	1.41	1.52	1.28	1.40	8.51	ppb
Barium	135-1	60.67	62.03	61.84	61.52	1.20	ppb
Barium	137-1	60.31	62.82	62.75	61.96	2.30	ppb
Beryllium	9-1	0.01	-0.04	-0.02	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.05	-0.07		ppb
Cadmium	106-1	-0.05	-0.43	0.48	0.00	245148.24	ppb
Cadmium	111-1	-0.01	-0.03	0.04	0.00	2378.26	ppb
Calcium	43-1	41750.35	43339.57	45279.79	43456.57	4.07	ppb
Calcium	44-1	39565.73	41820.30	43270.45	41552.16	4.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.41	0.46	0.44	5.33	ppb
Cobalt	59-2	1.16	1.08	1.09	1.11	3.82	ppb
Copper	63-2	0.07	0.13	0.12	0.11	28.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	17848.10	18024.43	17701.65	17858.06	0.91	ppb
Iron	57-2	18717.63	18802.98	18510.04	18676.88	0.81	ppb
Iron	54-2	18613.14	18694.78	18233.31	18513.74	1.33	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-04 Instrumnet Name : P7
Client Sample ID : MC0C72 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:59:50 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.21	0.20	0.20	8.73	ppb
Lead	207-1	0.19	0.20	0.14	0.18	16.95	ppb
Lead	208-1	0.17	0.19	0.18	0.18	4.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	7740.39	7879.74	7709.58	7776.57	1.17	ppb
Manganese	55-2	47.74	48.25	46.66	47.55	1.71	ppb
Molybdenum	94-1	0.05	0.03	0.05	0.04	17.80	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	36.76	ppb
Molybdenum	96-1	0.14	0.16	0.12	0.14	14.31	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	130.40	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.40	1.08	1.16	18.19	ppb
Phosphorus	31-2	136.23	31.64	-17.70	50.06	157.02	ppb
Potassium	39-2	2654.62	2674.34	2597.81	2642.26	1.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	1.13	0.83	0.94	0.97	15.69	ppb
Selenium	77-2	1.09	1.10	1.64	1.28	24.56	ppb
Selenium	78-2	0.61	0.31	0.95	0.62	51.39	ppb
Silicon	28-1	769.04	795.78	833.73	799.52	4.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	246.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	23038.09	23205.29	22536.06	22926.48	1.52	ppb
Strontium	86-1	401.35	418.21	427.41	415.65	3.18	ppb
Strontium	88-1	406.09	421.18	435.98	421.08	3.55	ppb
Sulfur	34-1	3598.70	4150.54	4717.63	4155.63	13.46	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	8.63	ppb
Titanium	47-1	1.05	1.39	1.18	1.21	14.32	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-04 Instrumnet Name : P7
Client Sample ID : MC0C72 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:59:50 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	299.48	ppb
Vanadium	51-2	0.95	1.03	1.07	1.02	5.94	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	2.05	1.82	2.19	2.02	9.12	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	62.30	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	34.60	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-05 Instrumnet Name : P7
Client Sample ID : MC0C74 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:03:07 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.57	41.22	38.76	40.52	3.78	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	3.83	ppb
Arsenic	75-2	0.36	0.28	0.38	0.34	15.34	ppb
Barium	135-1	108.62	109.73	108.85	109.07	0.54	ppb
Barium	137-1	109.79	111.22	110.19	110.40	0.67	ppb
Beryllium	9-1	-0.03	-0.02	-0.06	-0.04		ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.02	-0.02		ppb
Cadmium	106-1	0.21	-0.08	-0.05	0.03	600.75	ppb
Cadmium	111-1	0.00	-0.01	-0.01	0.00		ppb
Calcium	43-1	63445.92	62474.68	62049.56	62656.72	1.14	ppb
Calcium	44-1	59915.91	59752.37	59239.08	59635.78	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.66	0.63	0.64	0.64	1.88	ppb
Cobalt	59-2	0.21	0.24	0.24	0.23	6.11	ppb
Copper	63-2	0.32	0.26	0.29	0.29	10.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	1182.66	1174.34	1158.11	1171.70	1.07	ppb
Iron	57-2	1607.12	1546.77	1560.79	1571.56	2.01	ppb
Iron	54-2	1234.97	1226.32	1217.37	1226.22	0.72	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-05 Instrumnet Name : P7
Client Sample ID : MC0C74 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:03:07 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.14	0.12	0.13	9.24	ppb
Lead	207-1	0.10	0.10	0.10	0.10	3.86	ppb
Lead	208-1	0.11	0.11	0.11	0.11	3.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	6956.91	6906.44	6863.87	6909.07	0.67	ppb
Manganese	55-2	43.45	42.61	42.76	42.94	1.04	ppb
Molybdenum	94-1	0.51	0.47	0.57	0.52	9.63	ppb
Molybdenum	95-1	0.51	0.57	0.57	0.55	6.44	ppb
Molybdenum	96-1	0.53	0.55	0.59	0.56	4.97	ppb
Molybdenum	97-1	0.47	0.55	0.51	0.51	8.35	ppb
Molybdenum	98-1	0.51	0.50	0.54	0.52	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.82	0.88	0.82	7.04	ppb
Phosphorus	31-2	-163.79	-201.20	-180.66	-181.88		ppb
Potassium	39-2	2890.90	2874.13	2870.68	2878.57	0.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.46	0.79	1.45	1.23	31.46	ppb
Selenium	77-2	1.61	2.70	2.71	2.34	27.11	ppb
Selenium	78-2	1.98	1.54	2.06	1.86	15.17	ppb
Silicon	28-1	93.39	90.68	92.73	92.27	1.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	40.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13153.78	12818.80	12921.96	12964.85	1.32	ppb
Strontium	86-1	281.22	288.13	286.26	285.21	1.25	ppb
Strontium	88-1	285.67	293.50	288.91	289.36	1.36	ppb
Sulfur	34-1	6981.69	6840.98	6898.43	6907.03	1.02	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.01	0.01	38.10	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	204.77	ppb
Tin	118-1	0.04	0.04	0.04	0.04	0.11	ppb
Titanium	47-1	1.68	1.35	1.52	1.51	10.90	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-05 Instrumnet Name : P7
Client Sample ID : MC0C74 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:03:07 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.10	0.10	1.41	ppb
Vanadium	51-2	6.02	6.04	5.91	5.99	1.23	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	5.94	5.57	5.35	5.62	5.28	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.85	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	28.22	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-06 Instrumnet Name : P7
Client Sample ID : MC0C76 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:06:28 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.70	16.74	16.53	16.66	0.68	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	11.54	ppb
Arsenic	75-2	0.25	0.22	0.28	0.25	11.99	ppb
Barium	135-1	94.26	96.05	94.96	95.09	0.95	ppb
Barium	137-1	95.55	95.62	95.94	95.70	0.22	ppb
Beryllium	9-1	-0.02	-0.06	-0.03	-0.04		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.02	-0.04		ppb
Cadmium	106-1	1.47	1.85	1.22	1.51	20.86	ppb
Cadmium	111-1	0.12	0.15	0.11	0.13	18.04	ppb
Calcium	43-1	66962.27	67184.73	67426.83	67191.28	0.35	ppb
Calcium	44-1	63967.20	64277.12	64513.93	64252.75	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.42	1.40	1.42	1.41	1.02	ppb
Cobalt	59-2	3.29	3.27	3.30	3.29	0.52	ppb
Copper	63-2	0.96	0.98	0.97	0.97	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	33.11	32.11	33.05	32.76	1.71	ppb
Iron	57-2	401.63	395.90	419.26	405.60	3.00	ppb
Iron	54-2	32.27	31.17	31.39	31.61	1.83	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-06 Instrumnet Name : P7
Client Sample ID : MC0C76 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:06:28 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.08	0.08	0.07	20.14	ppb
Lead	207-1	0.07	0.04	0.06	0.05	28.38	ppb
Lead	208-1	0.06	0.06	0.07	0.06	8.12	ppb
Lithium	6-1				103		%
Magnesium	24-2	13763.03	13682.97	13818.19	13754.73	0.49	ppb
Manganese	55-2	211.75	212.62	213.40	212.59	0.39	ppb
Molybdenum	94-1	0.34	0.36	0.30	0.33	8.70	ppb
Molybdenum	95-1	0.36	0.44	0.40	0.40	8.89	ppb
Molybdenum	96-1	0.36	0.35	0.34	0.35	2.39	ppb
Molybdenum	97-1	0.33	0.35	0.34	0.34	3.26	ppb
Molybdenum	98-1	0.37	0.37	0.38	0.37	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.45	1.58	1.58	7.85	ppb
Phosphorus	31-2	-28.42	-81.47	-175.54	-95.14		ppb
Potassium	39-2	10517.57	10470.79	10794.36	10594.24	1.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.87	0.35	0.58	0.60	43.44	ppb
Selenium	77-2	3.61	5.14	4.09	4.28	18.28	ppb
Selenium	78-2	0.63	-0.50	0.26	0.13	434.61	ppb
Silicon	28-1	146.85	149.78	147.34	147.99	1.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	302.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15100.27	14897.18	14899.18	14965.54	0.78	ppb
Strontium	86-1	200.42	203.09	203.33	202.28	0.80	ppb
Strontium	88-1	205.10	205.34	209.65	206.70	1.24	ppb
Sulfur	34-1	14604.49	14545.61	14723.79	14624.63	0.62	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.14	0.13	0.13	4.23	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	0.85	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.71	0.63	0.70	0.68	6.22	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-06 Instrumnet Name : P7
Client Sample ID : MC0C76 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:06:28 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.07	0.06	6.22	ppb
Vanadium	51-2	5.47	5.06	5.45	5.33	4.30	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	4.29	4.30	4.27	4.28	0.34	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	309.30	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-07 Instrumnet Name : P7
Client Sample ID : MC0C78 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:09:46 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.95	13.45	13.51	14.30	9.99	ppb
Antimony	121-1	0.11	0.13	0.11	0.11	7.71	ppb
Arsenic	75-2	0.13	0.06	0.16	0.12	45.78	ppb
Barium	135-1	73.05	74.15	73.91	73.70	0.78	ppb
Barium	137-1	72.86	75.00	74.51	74.12	1.52	ppb
Beryllium	9-1	0.00	-0.01	-0.05	-0.02		ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	0.03	-0.02		ppb
Cadmium	106-1	-0.16	-0.36	0.13	-0.13		ppb
Cadmium	111-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	53782.29	54034.18	54728.86	54181.78	0.90	ppb
Calcium	44-1	51273.04	51758.58	52091.44	51707.69	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.69	0.69	0.72	5.54	ppb
Cobalt	59-2	0.20	0.15	0.18	0.18	15.66	ppb
Copper	63-2	0.74	0.61	0.62	0.66	10.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	34.92	31.37	32.14	32.81	5.70	ppb
Iron	57-2	345.75	321.02	335.17	333.98	3.71	ppb
Iron	54-2	33.67	31.41	28.27	31.12	8.72	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-07 Instrumnet Name : P7
Client Sample ID : MC0C78 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:09:46 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.14	0.17	0.15	11.27	ppb
Lead	207-1	0.14	0.13	0.13	0.13	3.76	ppb
Lead	208-1	0.14	0.13	0.14	0.14	4.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	5936.41	5433.00	5523.82	5631.08	4.76	ppb
Manganese	55-2	22.40	20.61	20.77	21.26	4.65	ppb
Molybdenum	94-1	0.80	0.82	0.69	0.77	8.75	ppb
Molybdenum	95-1	0.91	0.94	0.91	0.92	2.12	ppb
Molybdenum	96-1	0.92	0.94	0.85	0.90	5.30	ppb
Molybdenum	97-1	0.95	0.88	0.96	0.93	4.53	ppb
Molybdenum	98-1	0.87	1.00	0.92	0.93	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.80	0.73	0.78	5.63	ppb
Phosphorus	31-2	-56.82	-120.81	-130.61	-102.75		ppb
Potassium	39-2	3330.10	3041.67	3108.13	3159.97	4.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	8.20	8.47	8.11	8.26	2.28	ppb
Selenium	77-2	4.16	3.34	6.72	4.74	37.23	ppb
Selenium	78-2	10.75	7.54	6.25	8.18	28.33	ppb
Silicon	28-1	157.32	156.80	158.53	157.55	0.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22227.77	20045.11	20564.41	20945.76	5.44	ppb
Strontium	86-1	377.99	376.50	372.68	375.73	0.73	ppb
Strontium	88-1	388.58	386.38	379.30	384.75	1.26	ppb
Sulfur	34-1	17451.91	17626.65	17777.06	17618.54	0.92	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.03	0.02	0.02	11.95	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.56	ppb
Tin	118-1	0.00	0.01	0.01	0.01	32.07	ppb
Titanium	47-1	0.81	0.53	0.74	0.69	21.14	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-07 Instrumnet Name : P7
Client Sample ID : MC0C78 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:09:46 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.65	0.65	0.65	0.67	ppb
Vanadium	51-2	3.92	3.67	3.73	3.77	3.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	1.24	1.17	1.13	1.18	4.70	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	95.81	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-08 Instrumnet Name : P7
Client Sample ID : MC0C82 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:13:07 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.16	9.02	9.21	9.13	1.08	ppb
Antimony	121-1	0.31	0.29	0.32	0.31	4.65	ppb
Arsenic	75-2	2.49	2.11	2.61	2.40	10.83	ppb
Barium	135-1	446.79	445.21	450.35	447.45	0.59	ppb
Barium	137-1	455.49	451.11	454.28	453.63	0.50	ppb
Beryllium	9-1	-0.07	-0.05	-0.07	-0.06		ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	-0.06	-0.08		ppb
Cadmium	106-1	0.92	0.19	0.38	0.50	75.55	ppb
Cadmium	111-1	0.07	0.01	0.02	0.03	93.99	ppb
Calcium	43-1	99258.36	99320.70	100578.98	99719.35	0.75	ppb
Calcium	44-1	95742.54	94821.77	95829.85	95464.72	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.74	0.77	0.76	0.76	1.55	ppb
Cobalt	59-2	0.80	0.82	0.85	0.83	3.23	ppb
Copper	63-2	0.12	0.11	0.08	0.10	20.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	33275.28	33477.72	33492.67	33415.22	0.36	ppb
Iron	57-2	34842.17	35262.20	35375.28	35159.88	0.80	ppb
Iron	54-2	33344.60	33461.05	33403.50	33403.05	0.17	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-08 Instrumnet Name : P7
Client Sample ID : MC0C82 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:13:07 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.20	0.18	0.18	5.98	ppb
Lead	207-1	0.21	0.17	0.18	0.19	9.08	ppb
Lead	208-1	0.20	0.18	0.19	0.19	3.05	ppb
Lithium	6-1				103		%
Magnesium	24-2	10857.40	10991.75	10992.43	10947.19	0.71	ppb
Manganese	55-2	36.49	36.90	37.05	36.82	0.79	ppb
Molybdenum	94-1	0.29	0.30	0.24	0.28	11.32	ppb
Molybdenum	95-1	0.12	0.10	0.14	0.12	16.10	ppb
Molybdenum	96-1	0.39	0.41	0.36	0.39	7.29	ppb
Molybdenum	97-1	0.11	0.14	0.10	0.12	18.08	ppb
Molybdenum	98-1	0.10	0.13	0.11	0.11	14.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.70	0.60	0.65	7.49	ppb
Phosphorus	31-2	-124.61	-170.25	-112.00	-135.62		ppb
Potassium	39-2	6463.41	6518.26	6545.23	6508.96	0.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.39	1.14	0.52	0.42	181.09	ppb
Selenium	77-2	0.00	1.11	0.55	0.55	100.03	ppb
Selenium	78-2	0.68	0.86	1.03	0.86	20.37	ppb
Silicon	28-1	81.87	81.64	83.58	82.36	1.28	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	83070.87	84430.53	84967.14	84156.18	1.16	ppb
Strontium	86-1	722.09	729.12	727.45	726.22	0.51	ppb
Strontium	88-1	732.78	738.42	731.86	734.36	0.48	ppb
Sulfur	34-1	1169.38	1282.04	1152.93	1201.45	5.85	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	47.77	ppb
Titanium	47-1	0.33	0.27	0.27	0.29	10.77	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-08 Instrumnet Name : P7
Client Sample ID : MC0C82 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:13:07 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	8.66	ppb
Vanadium	51-2	1.42	1.50	1.35	1.42	5.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	2.17	2.20	2.23	2.20	1.39	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	8.05	ppb
Zirconium	91-1	0.08	0.08	0.09	0.09	9.32	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-09 Instrumnet Name : P7
Client Sample ID : MC0C86 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:16:23 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.77	7.99	9.23	8.66	7.27	ppb
Antimony	121-1	0.20	0.18	0.17	0.19	8.83	ppb
Arsenic	75-2	1.64	1.54	1.34	1.51	10.34	ppb
Barium	135-1	67.60	67.32	67.56	67.49	0.23	ppb
Barium	137-1	68.01	68.34	68.70	68.35	0.50	ppb
Beryllium	9-1	-0.01	-0.03	-0.05	-0.03		ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.10	-0.06	-0.04		ppb
Cadmium	106-1	0.72	0.50	-0.29	0.31	172.17	ppb
Cadmium	111-1	0.04	0.03	-0.03	0.01	262.30	ppb
Calcium	43-1	38214.48	38900.69	39296.54	38803.90	1.41	ppb
Calcium	44-1	36477.85	37206.94	37067.89	36917.56	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.25	0.27	0.25	8.24	ppb
Cobalt	59-2	0.81	0.90	0.84	0.85	5.41	ppb
Copper	63-2	-0.05	-0.03	-0.01	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	13950.72	13852.41	13809.08	13870.74	0.52	ppb
Iron	57-2	14605.46	14539.89	14522.11	14555.82	0.30	ppb
Iron	54-2	14498.69	14441.25	14409.91	14449.95	0.31	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-09 Instrumnet Name : P7
Client Sample ID : MC0C86 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:16:23 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.00	0.01	74.44	ppb
Lead	207-1	0.01	0.01	0.01	0.01	29.88	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	10568.16	10689.25	10631.29	10629.57	0.57	ppb
Manganese	55-2	34.38	34.31	34.14	34.28	0.36	ppb
Molybdenum	94-1	0.00	0.01	0.06	0.02	119.00	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	137.04	ppb
Molybdenum	96-1	0.11	0.09	0.13	0.11	15.56	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	263.28	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	175.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.54	0.62	0.58	7.03	ppb
Phosphorus	31-2	389.88	408.07	290.05	362.66	17.52	ppb
Potassium	39-2	3970.11	3939.64	3940.20	3949.98	0.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.43	0.42	0.32	0.39	15.74	ppb
Selenium	77-2	1.09	1.08	1.09	1.08	0.40	ppb
Selenium	78-2	3.58	0.87	0.08	1.51	121.58	ppb
Silicon	28-1	579.29	594.35	610.42	594.69	2.62	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	16233.47	16117.40	16063.65	16138.17	0.54	ppb
Strontium	86-1	325.06	325.91	338.06	329.68	2.21	ppb
Strontium	88-1	327.26	328.76	342.82	332.95	2.58	ppb
Sulfur	34-1	3719.55	3938.64	3963.36	3873.85	3.46	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
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	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.84	0.80	0.83	0.82	2.08	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-09 Instrumnet Name : P7
Client Sample ID : MC0C86 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:16:23 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	31.09	ppb
Vanadium	51-2	0.50	0.51	0.55	0.52	4.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.63	0.62	0.74	0.66	10.07	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	998.84	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	129.27	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-10 Instrumnet Name : P7
Client Sample ID : MC0CA4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:19:43 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.84	65.55	64.97	66.12	2.30	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	21.32	ppb
Arsenic	75-2	0.10	0.10	0.12	0.11	8.97	ppb
Barium	135-1	62.77	63.20	62.82	62.93	0.37	ppb
Barium	137-1	64.09	64.54	64.45	64.36	0.37	ppb
Beryllium	9-1	0.06	0.09	0.02	0.06	67.68	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.02	-0.06	-0.01		ppb
Cadmium	106-1	0.41	0.18	0.40	0.33	39.87	ppb
Cadmium	111-1	0.14	0.12	0.13	0.13	7.33	ppb
Calcium	43-1	10384.04	10470.19	10363.75	10405.99	0.54	ppb
Calcium	44-1	9897.66	9986.68	9983.17	9955.84	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.39	0.40	0.41	0.40	1.87	ppb
Cobalt	59-2	0.71	0.76	0.74	0.74	3.71	ppb
Copper	63-2	15.09	15.34	15.13	15.19	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				105		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	61.91	61.28	60.85	61.35	0.87	ppb
Iron	57-2	118.97	117.98	117.16	118.04	0.77	ppb
Iron	54-2	60.42	59.81	60.01	60.08	0.51	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-10 Instrumnet Name : P7
Client Sample ID : MC0CA4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:19:43 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.42	1.51	1.47	1.47	2.90	ppb
Lead	207-1	1.41	1.39	1.43	1.41	1.61	ppb
Lead	208-1	1.43	1.50	1.41	1.45	3.16	ppb
Lithium	6-1				106		%
Magnesium	24-2	1154.43	1137.32	1146.70	1146.15	0.75	ppb
Manganese	55-2	7.71	7.96	7.75	7.81	1.73	ppb
Molybdenum	94-1	0.01	0.04	0.06	0.04	65.26	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	51.93	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.02	43.04	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	127.00	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.38	1.35	1.35	1.60	ppb
Phosphorus	31-2	-174.08	-195.72	-138.37	-169.39		ppb
Potassium	39-2	1204.67	1195.32	1191.61	1197.20	0.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.30	1.67	1.54	1.50	12.57	ppb
Selenium	77-2	1.64	0.54	0.55	0.91	69.26	ppb
Selenium	78-2	0.43	1.26	0.78	0.82	50.71	ppb
Silicon	28-1	180.61	180.81	182.19	181.20	0.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	84.26	ppb
Sodium	23-2	3813.19	3785.96	3771.09	3790.08	0.56	ppb
Strontium	86-1	57.95	56.70	58.97	57.88	1.97	ppb
Strontium	88-1	56.52	58.21	57.94	57.56	1.58	ppb
Sulfur	34-1	6497.49	6532.27	6441.95	6490.57	0.70	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	442.04	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	74.05	ppb
Tin	118-1	0.07	0.07	0.08	0.07	6.10	ppb
Titanium	47-1	0.42	0.62	0.61	0.55	20.20	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-10 Instrumnet Name : P7
Client Sample ID : MC0CA4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:19:43 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	0.26	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	9.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	121.55	121.46	122.88	121.97	0.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.29	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	84.90	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11 Instrumnet Name : P7
Client Sample ID : MC0CA6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:23:03 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.98	25.90	25.69	26.19	2.64	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	22.58	ppb
Arsenic	75-2	7.22	7.31	6.95	7.16	2.59	ppb
Barium	135-1	129.28	128.39	126.79	128.16	0.99	ppb
Barium	137-1	131.05	130.47	128.76	130.09	0.91	ppb
Beryllium	9-1	0.23	0.32	0.29	0.28	16.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.06	0.22	0.10	102.19	ppb
Cadmium	106-1	-0.96	0.40	-0.16	-0.24		ppb
Cadmium	111-1	0.04	0.19	0.09	0.11	68.75	ppb
Calcium	43-1	18777.41	18618.56	18725.61	18707.20	0.43	ppb
Calcium	44-1	17651.03	17896.83	17655.28	17734.38	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.54	0.45	0.48	9.24	ppb
Cobalt	59-2	9.32	9.36	9.42	9.37	0.54	ppb
Copper	63-2	0.46	0.44	0.44	0.45	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	10592.75	10766.45	10766.11	10708.44	0.94	ppb
Iron	57-2	11144.38	11107.67	11205.56	11152.54	0.44	ppb
Iron	54-2	11017.23	11184.16	11207.23	11136.21	0.93	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11 Instrumnet Name : P7
Client Sample ID : MC0CA6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:23:03 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.69	0.66	0.73	0.69	5.11	ppb
Lead	207-1	0.69	0.69	0.67	0.69	1.52	ppb
Lead	208-1	0.68	0.68	0.70	0.69	1.55	ppb
Lithium	6-1				103		%
Magnesium	24-2	8194.22	8171.71	8102.52	8156.15	0.59	ppb
Manganese	55-2	140.24	139.64	139.20	139.69	0.38	ppb
Molybdenum	94-1	0.08	0.11	0.11	0.10	17.57	ppb
Molybdenum	95-1	0.10	0.11	0.09	0.10	13.29	ppb
Molybdenum	96-1	0.16	0.17	0.19	0.17	11.17	ppb
Molybdenum	97-1	0.08	0.08	0.15	0.10	38.13	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	8.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.95	4.51	4.84	4.77	4.81	ppb
Phosphorus	31-2	-98.94	-184.23	-153.54	-145.57		ppb
Potassium	39-2	8357.62	8366.03	8556.74	8426.79	1.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.52	1.50	1.33	1.45	7.38	ppb
Selenium	77-2	3.80	2.73	2.71	3.08	20.10	ppb
Selenium	78-2	1.23	0.44	1.91	1.19	61.56	ppb
Silicon	28-1	251.57	251.12	252.59	251.76	0.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2265.80	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22221.86	21878.78	22155.90	22085.51	0.82	ppb
Strontium	86-1	172.47	174.46	172.53	173.15	0.65	ppb
Strontium	88-1	174.96	178.26	177.48	176.90	0.97	ppb
Sulfur	34-1	20554.33	20468.59	20735.94	20586.29	0.66	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.07	0.06	0.07	8.57	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	8.89	ppb
Tin	118-1	0.01	0.02	0.02	0.02	26.16	ppb
Titanium	47-1	0.79	0.70	0.74	0.74	6.22	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11 Instrumnet Name : P7
Client Sample ID : MC0CA6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:23:03 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.81	ppb
Vanadium	51-2	0.18	0.17	0.16	0.17	4.27	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	55.84	54.75	55.27	55.28	0.99	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	393.19	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	32.22	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-12 Instrumnet Name : P7
Client Sample ID : MC0CA6D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:26:21 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.87	21.99	21.84	22.57	5.01	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	26.15	ppb
Arsenic	75-2	7.26	6.41	6.30	6.65	7.92	ppb
Barium	135-1	142.15	130.40	128.75	133.77	5.46	ppb
Barium	137-1	144.80	130.46	130.19	135.15	6.18	ppb
Beryllium	9-1	0.35	0.38	0.37	0.37	3.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	-0.06	0.33	0.15	133.36	ppb
Cadmium	106-1	0.83	-0.23	0.22	0.28	192.40	ppb
Cadmium	111-1	0.21	0.16	0.14	0.17	19.43	ppb
Calcium	43-1	20037.91	18163.40	18463.48	18888.27	5.33	ppb
Calcium	44-1	19207.43	17656.58	17618.67	18160.89	4.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.40	1.44	1.45	1.43	1.91	ppb
Cobalt	59-2	9.45	9.32	9.42	9.40	0.77	ppb
Copper	63-2	1.87	1.83	1.80	1.83	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	9568.71	9435.22	9421.37	9475.10	0.86	ppb
Iron	57-2	9864.93	9847.88	9828.82	9847.21	0.18	ppb
Iron	54-2	9872.25	9716.84	9819.10	9802.73	0.81	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-12 Instrumnet Name : P7
Client Sample ID : MC0CA6D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:26:21 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.78	0.77	0.79	3.58	ppb
Lead	207-1	0.82	0.73	0.76	0.77	5.74	ppb
Lead	208-1	0.82	0.76	0.77	0.78	4.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	8198.37	7966.88	8052.84	8072.70	1.45	ppb
Manganese	55-2	145.22	144.18	144.59	144.67	0.36	ppb
Molybdenum	94-1	0.05	0.05	0.08	0.06	30.84	ppb
Molybdenum	95-1	0.09	0.06	0.07	0.07	21.35	ppb
Molybdenum	96-1	0.14	0.14	0.14	0.14	1.71	ppb
Molybdenum	97-1	0.11	0.05	0.06	0.07	39.93	ppb
Molybdenum	98-1	0.05	0.04	0.07	0.05	26.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.37	6.74	7.40	7.17	5.18	ppb
Phosphorus	31-2	-212.66	-143.75	-103.87	-153.43		ppb
Potassium	39-2	8629.07	8452.61	8592.42	8558.03	1.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	2.30	1.39	1.30	1.66	33.51	ppb
Selenium	77-2	4.85	2.16	1.08	2.70	72.01	ppb
Selenium	78-2	1.37	0.70	2.38	1.48	57.03	ppb
Silicon	28-1	280.77	253.86	253.34	262.66	5.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1510.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22498.27	22119.96	22352.50	22323.58	0.85	ppb
Strontium	86-1	191.70	168.00	172.94	177.55	7.04	ppb
Strontium	88-1	192.97	173.14	175.36	180.49	6.02	ppb
Sulfur	34-1	23285.34	20164.71	20383.17	21277.74	8.19	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.08	0.08	0.07	9.66	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	11.92	ppb
Tin	118-1	0.03	0.03	0.02	0.03	16.08	ppb
Titanium	47-1	0.50	0.37	0.52	0.46	16.82	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-12 Instrumnet Name : P7
Client Sample ID : MC0CA6D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:26:21 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	20.12	ppb
Vanadium	51-2	0.17	0.20	0.16	0.18	10.95	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	66.39	62.48	64.58	64.48	3.04	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	112.10	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	655.20	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA6L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 01:29:38 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.11	5.25	3.82	4.39	17.19	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	1.49	1.45	1.28	1.41	8.07	ppb
Barium	135-1	24.04	24.61	24.60	24.42	1.33	ppb
Barium	137-1	24.34	24.98	24.69	24.67	1.30	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	12.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.10	-0.02	-0.02		ppb
Cadmium	106-1	-0.19	-0.01	0.33	0.04	618.15	ppb
Cadmium	111-1	0.00	0.03	0.04	0.02	86.38	ppb
Calcium	43-1	3517.58	3535.10	3561.97	3538.22	0.63	ppb
Calcium	44-1	3612.95	3655.39	3627.97	3632.10	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.07	0.08	0.07	10.11	ppb
Cobalt	59-2	1.86	1.77	1.82	1.81	2.47	ppb
Copper	63-2	0.04	0.01	0.00	0.02	137.66	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				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	2080.22	2049.48	2044.44	2058.05	0.94	ppb
Iron	57-2	2127.51	2129.02	2155.31	2137.28	0.73	ppb
Iron	54-2	2142.77	2132.73	2160.74	2145.41	0.66	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA6L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 01:29:38 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.11	0.10	0.11	14.39	ppb
Lead	207-1	0.06	0.11	0.09	0.09	31.12	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	1587.75	1581.26	1585.23	1584.75	0.21	ppb
Manganese	55-2	26.88	26.07	26.45	26.47	1.52	ppb
Molybdenum	94-1	0.03	0.00	-0.01	0.01	283.42	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	17.59	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	50.57	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	136.90	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	34.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.87	0.99	0.93	6.38	ppb
Phosphorus	31-2	-232.95	-138.78	-196.62	-189.45		ppb
Potassium	39-2	1719.36	1688.18	1705.73	1704.42	0.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.40	0.22	0.21	0.28	37.82	ppb
Selenium	77-2	0.56	0.55	1.66	0.92	68.93	ppb
Selenium	78-2	-1.33	0.68	1.86	0.40	399.01	ppb
Silicon	28-1	48.29	48.31	48.18	48.26	0.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4247.51	4214.93	4221.44	4227.96	0.41	ppb
Strontium	86-1	32.95	33.56	33.52	33.34	1.02	ppb
Strontium	88-1	33.49	33.73	33.34	33.52	0.58	ppb
Sulfur	34-1	4598.45	4528.93	4541.69	4556.36	0.81	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.02	0.01	73.04	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	53.10	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.10	0.23	0.21	0.18	37.10	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA6L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 01:29:38 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	24.72	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	20.90	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	9.55	10.20	10.69	10.15	5.66	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	181.46	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-13 Instrumnet Name : P7
Client Sample ID : MC0CA6S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:33:00 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2049.39	2161.85	2025.78	2079.01	3.50	ppb
Antimony	121-1	103.74	104.18	105.53	104.48	0.90	ppb
Arsenic	75-2	48.78	49.86	47.30	48.64	2.64	ppb
Barium	135-1	2227.69	2266.43	2293.87	2262.66	1.47	ppb
Barium	137-1	2226.75	2250.44	2285.24	2254.14	1.31	ppb
Beryllium	9-1	53.48	54.54	54.72	54.25	1.24	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	49.34	49.83	46.85	48.67	3.28	ppb
Cadmium	106-1	45.45	44.68	48.07	46.07	3.87	ppb
Cadmium	111-1	52.86	53.07	55.61	53.85	2.85	ppb
Calcium	43-1	18193.15	18545.01	18224.23	18320.79	1.06	ppb
Calcium	44-1	17224.67	17501.39	17315.89	17347.32	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215.12	227.98	216.87	219.99	3.17	ppb
Cobalt	59-2	538.84	573.46	540.85	551.05	3.53	ppb
Copper	63-2	264.45	277.60	262.95	268.34	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	10500.82	10975.77	10350.92	10609.17	3.07	ppb
Iron	57-2	10903.51	11468.65	10815.19	11062.45	3.20	ppb
Iron	54-2	10976.54	11614.19	10981.30	11190.68	3.28	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-13 Instrumnet Name : P7
Client Sample ID : MC0CA6S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:33:00 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.29	20.17	19.34	19.60	2.52	ppb
Lead	207-1	19.19	19.99	18.98	19.39	2.77	ppb
Lead	208-1	19.38	20.00	19.34	19.57	1.88	ppb
Lithium	6-1				104		%
Magnesium	24-2	7996.19	8349.08	7871.10	8072.13	3.07	ppb
Manganese	55-2	675.16	706.44	671.72	684.44	2.79	ppb
Molybdenum	94-1	0.07	0.07	0.04	0.06	25.72	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	6.61	ppb
Molybdenum	96-1	0.17	0.16	0.17	0.17	4.19	ppb
Molybdenum	97-1	0.04	0.08	0.05	0.06	36.06	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.76	583.37	550.81	561.98	3.30	ppb
Phosphorus	31-2	-187.40	-188.53	-93.80	-156.57		ppb
Potassium	39-2	8417.55	8879.13	8387.97	8561.55	3.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	108.73	107.96	107.40	108.03	0.62	ppb
Selenium	77-2	117.15	127.21	116.48	120.28	5.00	ppb
Selenium	78-2	104.73	124.61	103.28	110.87	10.75	ppb
Silicon	28-1	251.67	255.09	254.70	253.82	0.74	ppb
Silver	107-1	51.50	52.55	52.74	52.27	1.28	ppb
Silver	109-1	51.75	52.27	53.06	52.36	1.26	ppb
Sodium	23-2	22141.24	23340.21	22197.30	22559.58	3.00	ppb
Strontium	86-1	173.21	173.68	172.52	173.13	0.34	ppb
Strontium	88-1	175.30	175.72	175.94	175.65	0.18	ppb
Sulfur	34-1	19924.10	20527.88	20368.94	20273.64	1.54	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	46.26	47.16	45.76	46.39	1.53	ppb
Thallium	205-1	45.79	46.73	45.69	46.07	1.25	ppb
Tin	118-1	0.01	0.01	0.01	0.01	34.68	ppb
Titanium	47-1	0.55	0.50	0.48	0.51	6.88	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-13 Instrumnet Name : P7
Client Sample ID : MC0CA6S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:33:00 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.15	ppb
Vanadium	51-2	532.30	558.77	527.16	539.41	3.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	609.08	647.04	609.14	621.76	3.52	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	61.70	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	17.74	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV073 Instrumnet Name : P7
Client Sample ID : CCV073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:47:04 DataFile Name : 080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49320.32	49083.32	49371.65	49258.43	0.31	ppb
Antimony	121-1	484.27	510.11	500.62	498.33	2.62	ppb
Arsenic	75-2	494.78	490.08	498.30	494.39	0.83	ppb
Barium	135-1	2410.08	2546.41	2517.46	2491.32	2.88	ppb
Barium	137-1	2430.48	2527.86	2492.69	2483.68	1.99	ppb
Beryllium	9-1	495.38	506.44	512.99	504.93	1.76	ppb
Bismuth	209-1				96		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	470.16	486.95	483.24	480.12	1.84	ppb
Cadmium	106-1	463.83	492.66	481.67	479.39	3.04	ppb
Cadmium	111-1	457.17	481.46	477.99	472.21	2.78	ppb
Calcium	43-1	241526.15	249702.61	248863.17	246697.31	1.82	ppb
Calcium	44-1	241040.57	246406.45	249527.06	245658.03	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.87	504.99	506.22	505.69	0.13	ppb
Cobalt	59-2	497.79	494.81	498.67	497.09	0.41	ppb
Copper	63-2	5113.45	4952.08	5037.21	5034.25	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	129957.75	129780.34	128502.28	129413.46	0.61	ppb
Iron	57-2	128501.79	128515.69	128134.85	128384.11	0.17	ppb
Iron	54-2	128534.64	128113.98	129212.22	128620.28	0.43	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV073 Instrumnet Name : P7
Client Sample ID : CCV073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:47:04 DataFile Name : 080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2472.39	2550.62	2529.43	2517.48	1.61	ppb
Lead	207-1	2484.93	2570.84	2547.20	2534.32	1.75	ppb
Lead	208-1	2492.62	2553.95	2532.47	2526.35	1.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	244641.82	246036.91	245170.05	245282.92	0.29	ppb
Manganese	55-2	5033.31	5007.79	5051.96	5031.02	0.44	ppb
Molybdenum	94-1	4988.26	5092.46	5132.80	5071.17	1.47	ppb
Molybdenum	95-1	4943.91	5014.80	5102.97	5020.56	1.59	ppb
Molybdenum	96-1	4955.46	5064.29	5097.87	5039.21	1.48	ppb
Molybdenum	97-1	4915.65	5052.04	5082.46	5016.72	1.77	ppb
Molybdenum	98-1	4925.01	5030.62	5026.89	4994.17	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.51	499.45	504.54	502.16	0.51	ppb
Phosphorus	31-2	9354.85	10061.89	9455.09	9623.94	3.98	ppb
Potassium	39-2	124126.16	123747.00	122398.09	123423.75	0.74	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	464.73	480.63	477.25	474.21	1.77	ppb
Selenium	77-2	466.77	480.50	477.35	474.87	1.51	ppb
Selenium	78-2	474.67	497.53	487.01	486.40	2.35	ppb
Silicon	28-1	667.30	665.29	672.38	668.32	0.55	ppb
Silver	107-1	472.61	485.78	481.79	480.06	1.41	ppb
Silver	109-1	469.92	486.67	475.73	477.44	1.78	ppb
Sodium	23-2	246371.63	245687.70	250033.62	247364.32	0.94	ppb
Strontium	86-1	12429.26	12596.81	12656.84	12560.97	0.94	ppb
Strontium	88-1	12321.06	12604.07	12730.17	12551.77	1.67	ppb
Sulfur	34-1	10177.81	10613.01	10719.92	10503.58	2.73	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	501.22	513.28	509.03	507.84	1.20	ppb
Thallium	205-1	503.99	508.54	508.43	506.99	0.51	ppb
Tin	118-1	479.96	507.61	495.19	494.25	2.80	ppb
Titanium	47-1	4971.18	4990.58	5021.82	4994.53	0.51	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV073 Instrumnet Name : P7
Client Sample ID : CCV073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:47:04 DataFile Name : 080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.80	517.81	516.51	511.37	1.96	ppb
Vanadium	51-2	510.95	512.02	511.76	511.58	0.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	4916.46	4871.01	4901.47	4896.31	0.47	ppb
Zirconium	90-1	502.60	510.21	512.63	508.48	1.03	ppb
Zirconium	91-1	488.39	502.29	506.01	498.90	1.86	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB073 Instrumnet Name : P7
Client Sample ID : CCB073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:49:56 DataFile Name : 081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	3.73	3.05	3.13	18.18	ppb
Antimony	121-1	0.19	0.22	0.24	0.22	11.66	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	72.32	ppb
Barium	135-1	0.15	0.12	0.13	0.13	10.65	ppb
Barium	137-1	0.15	0.16	0.12	0.14	14.85	ppb
Beryllium	9-1	0.27	0.20	0.30	0.26	19.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.02	0.18	0.08	120.07	ppb
Cadmium	106-1	-0.47	-1.02	-1.27	-0.92		ppb
Cadmium	111-1	0.01	-0.03	-0.05	-0.02		ppb
Calcium	43-1	9.36	4.87	11.02	8.41	37.85	ppb
Calcium	44-1	12.08	9.24	9.54	10.29	15.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.04	0.02	75.92	ppb
Cobalt	59-2	0.05	0.03	0.04	0.04	17.22	ppb
Copper	63-2	0.35	0.42	0.38	0.39	9.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	9.05	10.03	10.21	9.76	6.42	ppb
Iron	57-2	10.79	6.19	12.32	9.77	32.67	ppb
Iron	54-2	7.54	5.51	9.14	7.40	24.61	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB073 Instrumnet Name : P7
Client Sample ID : CCB073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:49:56 DataFile Name : 081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.18	0.15	0.18	16.80	ppb
Lead	207-1	0.20	0.15	0.16	0.17	15.12	ppb
Lead	208-1	0.20	0.15	0.16	0.17	15.29	ppb
Lithium	6-1				104		%
Magnesium	24-2	12.64	14.01	15.56	14.07	10.40	ppb
Manganese	55-2	0.31	0.30	0.33	0.31	5.30	ppb
Molybdenum	94-1	0.50	0.43	0.44	0.46	8.64	ppb
Molybdenum	95-1	0.47	0.37	0.43	0.42	11.53	ppb
Molybdenum	96-1	0.47	0.46	0.44	0.46	2.74	ppb
Molybdenum	97-1	0.44	0.38	0.39	0.40	7.17	ppb
Molybdenum	98-1	0.41	0.41	0.43	0.42	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.06	-0.03	-0.05		ppb
Phosphorus	31-2	-183.71	-277.62	-246.06	-235.80		ppb
Potassium	39-2	9.96	9.35	10.46	9.92	5.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.36	-0.27	0.12	-0.17		ppb
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	0.95	0.76	0.25	0.65	55.87	ppb
Silicon	28-1	2.37	1.64	1.29	1.77	31.28	ppb
Silver	107-1	0.07	0.06	0.06	0.06	14.07	ppb
Silver	109-1	0.08	0.06	0.06	0.06	15.62	ppb
Sodium	23-2	57.03	56.55	55.33	56.30	1.56	ppb
Strontium	86-1	0.75	0.67	0.55	0.66	15.49	ppb
Strontium	88-1	0.80	0.67	0.66	0.71	11.14	ppb
Sulfur	34-1	451.71	490.36	469.00	470.36	4.12	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.05	0.05	0.05	10.46	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	15.37	ppb
Tin	118-1	0.05	0.05	0.06	0.05	8.14	ppb
Titanium	47-1	0.43	0.38	0.32	0.38	14.63	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB073 Instrumnet Name : P7
Client Sample ID : CCB073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:49:56 DataFile Name : 081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.02	0.03	14.18	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	13.20	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	0.32	0.23	0.47	0.34	35.38	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	8.80	ppb
Zirconium	91-1	0.04	0.08	0.08	0.07	33.48	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-14 Instrumnet Name : P7
Client Sample ID : MC0CC4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:53:21 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.74	20.90	22.72	21.45	5.12	ppb
Antimony	121-1	0.25	0.25	0.25	0.25	1.10	ppb
Arsenic	75-2	1.31	1.14	1.44	1.30	11.61	ppb
Barium	135-1	58.66	58.71	58.12	58.49	0.56	ppb
Barium	137-1	59.49	58.84	58.99	59.11	0.58	ppb
Beryllium	9-1	0.11	0.10	0.02	0.08	62.90	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.10	-0.02	-0.06		ppb
Cadmium	106-1	-0.83	-0.53	-0.31	-0.56		ppb
Cadmium	111-1	-0.06	-0.02	-0.02	-0.03		ppb
Calcium	43-1	41516.01	40932.93	41900.87	41449.94	1.18	ppb
Calcium	44-1	39134.39	39061.55	40199.58	39465.17	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.51	0.46	0.39	0.45	13.57	ppb
Cobalt	59-2	1.08	1.15	1.15	1.13	3.55	ppb
Copper	63-2	0.25	0.19	0.19	0.21	14.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	17926.51	17587.23	17761.98	17758.58	0.96	ppb
Iron	57-2	18685.20	18472.52	18550.82	18569.51	0.58	ppb
Iron	54-2	18499.60	18309.39	18507.98	18438.99	0.61	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-14 Instrumnet Name : P7
Client Sample ID : MC0CC4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:53:21 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.16	0.15	0.15	3.97	ppb
Lead	207-1	0.17	0.18	0.15	0.17	11.25	ppb
Lead	208-1	0.17	0.16	0.15	0.16	5.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	7962.44	7805.95	7945.26	7904.55	1.09	ppb
Manganese	55-2	44.76	44.04	44.25	44.35	0.84	ppb
Molybdenum	94-1	0.09	0.13	0.12	0.11	19.49	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	3.07	ppb
Molybdenum	96-1	0.17	0.20	0.20	0.19	9.60	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.07	10.91	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	12.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.94	1.01	0.95	5.47	ppb
Phosphorus	31-2	35.74	32.63	109.16	59.18	73.19	ppb
Potassium	39-2	2606.29	2576.08	2613.55	2598.64	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.56	0.65	-0.23	0.33	147.78	ppb
Selenium	77-2	1.09	0.00	3.31	1.47	114.97	ppb
Selenium	78-2	-1.25	-0.71	-0.19	-0.72		ppb
Silicon	28-1	767.27	765.22	784.93	772.47	1.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.73	ppb
Silver	109-1	0.02	0.01	0.01	0.01	36.60	ppb
Sodium	23-2	23184.51	22927.64	23137.58	23083.24	0.59	ppb
Strontium	86-1	400.55	395.43	390.91	395.63	1.22	ppb
Strontium	88-1	406.68	401.61	400.40	402.90	0.83	ppb
Sulfur	34-1	3448.35	3485.09	3708.77	3547.40	3.97	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	43.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.44	ppb
Tin	118-1	0.01	0.01	0.02	0.01	26.69	ppb
Titanium	47-1	1.74	1.76	1.54	1.68	7.19	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-14 Instrumnet Name : P7
Client Sample ID : MC0CC4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:53:21 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	17.18	ppb
Vanadium	51-2	1.10	1.10	1.06	1.09	2.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	2.27	2.31	2.47	2.35	4.60	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	26.52	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	30.33	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-15 Instrumnet Name : P7
Client Sample ID : MC0CC7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:56:38 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.94	12.44	10.67	11.68	7.83	ppb
Antimony	121-1	0.23	0.20	0.21	0.21	6.68	ppb
Arsenic	75-2	1.47	1.31	1.25	1.34	8.57	ppb
Barium	135-1	63.81	64.28	65.72	64.60	1.54	ppb
Barium	137-1	64.83	66.53	65.54	65.63	1.30	ppb
Beryllium	9-1	0.00	0.06	0.04	0.03	103.18	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.10	-0.04		ppb
Cadmium	106-1	-1.58	-0.40	-0.65	-0.88		ppb
Cadmium	111-1	-0.12	-0.01	-0.04	-0.06		ppb
Calcium	43-1	37094.70	38102.80	38322.74	37840.08	1.73	ppb
Calcium	44-1	35928.42	35931.75	36145.08	36001.75	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	2.00	1.96	1.97	1.23	ppb
Cobalt	59-2	0.82	0.87	0.84	0.84	3.05	ppb
Copper	63-2	0.46	0.42	0.47	0.45	5.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	13692.74	13528.16	13271.81	13497.57	1.57	ppb
Iron	57-2	14151.14	14247.16	14059.38	14152.56	0.66	ppb
Iron	54-2	13933.18	14050.97	13781.61	13921.92	0.97	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-15 Instrumnet Name : P7
Client Sample ID : MC0CC7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:56:38 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.42	0.39	0.40	3.94	ppb
Lead	207-1	0.35	0.35	0.37	0.36	3.52	ppb
Lead	208-1	0.37	0.38	0.39	0.38	2.51	ppb
Lithium	6-1				106		%
Magnesium	24-2	10776.12	10754.95	10726.07	10752.38	0.23	ppb
Manganese	55-2	53.54	54.07	53.04	53.55	0.96	ppb
Molybdenum	94-1	0.09	0.07	0.11	0.09	22.21	ppb
Molybdenum	95-1	0.07	0.10	0.08	0.08	18.75	ppb
Molybdenum	96-1	0.20	0.16	0.18	0.18	11.60	ppb
Molybdenum	97-1	0.07	0.08	0.04	0.06	28.21	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	15.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	1.85	1.80	1.92	8.73	ppb
Phosphorus	31-2	326.37	296.50	293.87	305.58	5.91	ppb
Potassium	39-2	3991.72	4010.27	3978.97	3993.65	0.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	-0.18	1.11	0.20	0.38	176.19	ppb
Selenium	77-2	0.00	0.55	1.64	0.73	114.42	ppb
Selenium	78-2	0.09	1.66	2.31	1.35	84.13	ppb
Silicon	28-1	566.06	577.43	581.48	574.99	1.39	ppb
Silver	107-1	0.01	0.01	0.02	0.02	20.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.84	ppb
Sodium	23-2	16421.27	16658.13	16310.79	16463.40	1.08	ppb
Strontium	86-1	321.42	324.59	325.21	323.74	0.63	ppb
Strontium	88-1	323.06	329.73	330.25	327.68	1.22	ppb
Sulfur	34-1	2793.48	3019.82	3162.12	2991.81	6.21	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	227.24	ppb
Tin	118-1	0.07	0.07	0.06	0.06	4.02	ppb
Titanium	47-1	1.16	1.08	1.02	1.09	6.30	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-15 Instrumnet Name : P7
Client Sample ID : MC0CC7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:56:38 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	5.31	ppb
Vanadium	51-2	0.54	0.51	0.54	0.53	3.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	5.63	5.64	5.34	5.54	3.09	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.73	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	3.51	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-16 Instrumnet Name : P7
Client Sample ID : MC0C48 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:59:58 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.39	9.08	7.70	8.05	11.15	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	20.98	ppb
Arsenic	75-2	0.14	0.16	0.10	0.13	19.30	ppb
Barium	135-1	78.49	77.85	78.18	78.18	0.41	ppb
Barium	137-1	80.74	80.35	78.99	80.03	1.15	ppb
Beryllium	9-1	0.65	0.53	0.53	0.57	11.50	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.06	0.10	0.10	39.75	ppb
Cadmium	106-1	-0.27	0.04	-0.28	-0.17		ppb
Cadmium	111-1	0.13	0.16	0.14	0.14	11.20	ppb
Calcium	43-1	16029.70	16373.13	15961.01	16121.28	1.37	ppb
Calcium	44-1	15499.34	15584.37	15142.50	15408.74	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.44	0.36	0.39	11.39	ppb
Cobalt	59-2	14.53	14.67	14.67	14.62	0.55	ppb
Copper	63-2	0.71	0.78	0.78	0.76	4.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	10.76	11.52	10.26	10.85	5.88	ppb
Iron	57-2	96.36	95.20	97.46	96.34	1.17	ppb
Iron	54-2	9.53	9.96	7.93	9.14	11.69	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-16 Instrumnet Name : P7
Client Sample ID : MC0C48 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:59:58 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.17	0.18	0.17	3.62	ppb
Lead	207-1	0.18	0.20	0.19	0.19	3.29	ppb
Lead	208-1	0.17	0.19	0.18	0.18	3.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	5411.12	5402.61	5371.71	5395.15	0.38	ppb
Manganese	55-2	152.33	153.95	152.19	152.82	0.64	ppb
Molybdenum	94-1	0.04	0.04	0.00	0.03	72.17	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.04	17.48	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	17.65	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	42.68	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	28.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.22	3.93	4.30	4.15	4.68	ppb
Phosphorus	31-2	-193.43	-117.98	-121.00	-144.14		ppb
Potassium	39-2	7683.72	7727.63	7570.20	7660.51	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	1.00	1.05	1.17	1.07	7.88	ppb
Selenium	77-2	1.66	1.66	2.76	2.03	31.31	ppb
Selenium	78-2	0.33	1.03	1.51	0.95	62.09	ppb
Silicon	28-1	599.86	616.28	597.11	604.42	1.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	229.24	ppb
Silver	109-1	0.00	0.01	0.00	0.00	87.21	ppb
Sodium	23-2	19352.50	19390.11	19219.66	19320.76	0.46	ppb
Strontium	86-1	390.18	393.13	393.48	392.27	0.46	ppb
Strontium	88-1	396.21	399.03	403.31	399.52	0.89	ppb
Sulfur	34-1	18981.08	19227.70	18741.59	18983.46	1.28	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.22	0.21	0.22	2.72	ppb
Thallium	205-1	0.21	0.20	0.22	0.21	5.58	ppb
Tin	118-1	0.02	0.02	0.02	0.02	6.80	ppb
Titanium	47-1	0.81	0.82	0.80	0.81	0.99	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-16 Instrumnet Name : P7
Client Sample ID : MC0C48 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:59:58 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.04	0.03	12.87	ppb
Vanadium	51-2	0.50	0.50	0.48	0.50	2.57	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	37.09	36.71	38.81	37.54	2.99	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-17 Instrumnet Name : P7
Client Sample ID : MC0C50 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:03:17 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.53	66.40	63.60	63.51	4.63	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	20.81	ppb
Arsenic	75-2	0.17	0.17	0.17	0.17	0.39	ppb
Barium	135-1	41.12	41.99	41.66	41.59	1.06	ppb
Barium	137-1	41.44	41.51	42.37	41.77	1.24	ppb
Beryllium	9-1	1.14	1.17	1.26	1.19	5.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.51	0.11	0.29	68.96	ppb
Cadmium	106-1	0.45	-0.10	-0.35	0.00	29798.21	ppb
Cadmium	111-1	0.28	0.22	0.28	0.26	12.64	ppb
Calcium	43-1	14828.40	15301.56	14971.32	15033.76	1.61	ppb
Calcium	44-1	14170.85	14706.81	14261.51	14379.72	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.50	0.53	0.50	6.89	ppb
Cobalt	59-2	1.72	1.75	1.68	1.71	1.89	ppb
Copper	63-2	1.18	1.05	1.01	1.08	8.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	8.49	8.52	8.36	8.46	0.99	ppb
Iron	57-2	89.20	93.93	86.30	89.81	4.29	ppb
Iron	54-2	6.54	7.42	5.51	6.49	14.72	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-17 Instrumnet Name : P7
Client Sample ID : MC0C50 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:03:17 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.41	0.44	0.44	0.43	3.28	ppb
Lead	207-1	0.44	0.46	0.42	0.44	4.93	ppb
Lead	208-1	0.42	0.45	0.43	0.43	3.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	6007.52	6048.71	5981.30	6012.51	0.57	ppb
Manganese	55-2	58.08	58.29	57.54	57.97	0.66	ppb
Molybdenum	94-1	0.07	0.09	0.09	0.08	13.37	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	2.11	ppb
Molybdenum	96-1	0.11	0.09	0.09	0.10	13.43	ppb
Molybdenum	97-1	0.08	0.08	0.11	0.09	15.58	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	5.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.79	1.64	1.73	4.65	ppb
Phosphorus	31-2	-158.26	-97.52	-204.88	-153.55		ppb
Potassium	39-2	3724.43	3755.77	3690.62	3723.60	0.87	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	1.98	2.32	2.31	2.20	8.88	ppb
Selenium	77-2	7.23	3.88	5.58	5.56	30.17	ppb
Selenium	78-2	2.08	1.02	2.09	1.73	35.37	ppb
Silicon	28-1	451.29	464.35	454.92	456.85	1.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00	95.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5051.18	5055.78	4957.66	5021.54	1.10	ppb
Strontium	86-1	116.26	119.70	117.41	117.79	1.49	ppb
Strontium	88-1	119.22	121.63	119.55	120.13	1.09	ppb
Sulfur	34-1	15176.71	15763.68	15552.53	15497.64	1.92	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.11	0.12	0.12	7.44	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	4.18	ppb
Tin	118-1	0.03	0.03	0.02	0.03	12.15	ppb
Titanium	47-1	0.51	0.69	0.63	0.61	14.72	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-17 Instrumnet Name : P7
Client Sample ID : MC0C50 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:03:17 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	2.95	ppb
Vanadium	51-2	0.84	0.83	0.74	0.81	6.82	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	27.55	26.60	26.53	26.89	2.12	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	331.22	ppb
Zirconium	91-1	-0.01	0.00	0.02	0.00	321.60	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-18 Instrumnet Name : P7
Client Sample ID : MC0C56 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:06:39 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.15	9.09	9.46	8.57	14.47	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	46.54	ppb
Arsenic	75-2	-0.01	0.02	0.06	0.02	140.84	ppb
Barium	135-1	100.04	103.69	101.34	101.69	1.82	ppb
Barium	137-1	102.88	104.14	102.55	103.19	0.81	ppb
Beryllium	9-1	0.32	0.31	0.27	0.30	8.90	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.39	0.18	0.25	47.44	ppb
Cadmium	106-1	0.38	-0.73	-0.27	-0.21		ppb
Cadmium	111-1	0.28	0.20	0.21	0.23	18.62	ppb
Calcium	43-1	10026.50	10239.50	10334.38	10200.13	1.55	ppb
Calcium	44-1	9537.88	9779.62	9758.24	9691.91	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.41	2.59	2.40	2.47	4.18	ppb
Cobalt	59-2	0.40	0.44	0.42	0.42	4.29	ppb
Copper	63-2	0.33	0.38	0.26	0.33	18.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	10.96	10.68	10.46	10.70	2.38	ppb
Iron	57-2	67.70	67.33	65.05	66.69	2.15	ppb
Iron	54-2	11.25	9.23	12.04	10.84	13.39	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-18 Instrumnet Name : P7
Client Sample ID : MC0C56 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:06:39 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.13	0.11	0.13	12.55	ppb
Lead	207-1	0.11	0.13	0.12	0.12	6.48	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	2477.28	2465.46	2468.93	2470.56	0.25	ppb
Manganese	55-2	13.06	13.19	13.21	13.15	0.62	ppb
Molybdenum	94-1	0.03	0.01	-0.01	0.01	187.55	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	48.50	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	49.49	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	164.28	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	30.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.83	8.59	8.62	8.68	1.53	ppb
Phosphorus	31-2	-179.50	-114.49	-180.36	-158.11		ppb
Potassium	39-2	6286.56	6200.22	6285.14	6257.31	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.64	-0.08	0.14	0.23	156.49	ppb
Selenium	77-2	1.74	0.58	0.58	0.96	69.37	ppb
Selenium	78-2	0.39	0.02	0.40	0.27	78.83	ppb
Silicon	28-1	630.21	639.26	639.39	636.29	0.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00	246.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	37.10	ppb
Sodium	23-2	12468.65	12197.37	12263.23	12309.75	1.15	ppb
Strontium	86-1	211.83	211.45	208.74	210.67	0.80	ppb
Strontium	88-1	212.34	219.73	211.15	214.41	2.17	ppb
Sulfur	34-1	9331.52	9460.65	9578.81	9456.99	1.31	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.04	0.04	0.04	14.87	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	10.60	ppb
Tin	118-1	0.01	0.01	0.02	0.01	16.05	ppb
Titanium	47-1	0.64	0.90	0.82	0.79	16.89	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-18 Instrumnet Name : P7
Client Sample ID : MC0C56 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:06:39 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	32.55	ppb
Vanadium	51-2	0.15	0.15	0.12	0.14	10.56	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	27.91	27.04	27.47	27.47	1.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-19 Instrumnet Name : P7
Client Sample ID : MC0C58 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:09:58 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	335.25	333.43	332.43	333.70	0.43	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.68	ppb
Arsenic	75-2	0.46	0.45	0.62	0.51	18.58	ppb
Barium	135-1	27.61	27.50	26.69	27.27	1.83	ppb
Barium	137-1	27.37	27.94	27.81	27.70	1.08	ppb
Beryllium	9-1	1.66	1.76	1.77	1.73	3.43	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.08	0.06	0.43	0.19	111.43	ppb
Cadmium	111-1	0.06	0.12	0.16	0.11	44.63	ppb
Calcium	43-1	15179.88	15591.42	15433.88	15401.73	1.35	ppb
Calcium	44-1	14590.88	14914.13	14948.31	14817.77	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.32	0.28	0.30	6.11	ppb
Cobalt	59-2	1.39	1.28	1.21	1.29	7.29	ppb
Copper	63-2	0.75	0.71	0.68	0.72	4.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	8.93	9.23	9.25	9.14	1.98	ppb
Iron	57-2	98.17	93.33	95.66	95.72	2.53	ppb
Iron	54-2	6.30	6.31	8.08	6.90	14.88	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-19 Instrumnet Name : P7
Client Sample ID : MC0C58 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:09:58 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.26	0.24	0.24	0.25	4.86	ppb
Lead	207-1	0.22	0.26	0.21	0.23	12.16	ppb
Lead	208-1	0.23	0.22	0.23	0.23	1.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	10244.07	10186.15	10014.36	10148.20	1.18	ppb
Manganese	55-2	25.87	26.26	25.99	26.04	0.76	ppb
Molybdenum	94-1	0.03	0.03	0.06	0.04	41.61	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	22.92	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	19.81	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	17.25	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.22	1.10	1.14	5.99	ppb
Phosphorus	31-2	-134.10	-158.78	-108.15	-133.68		ppb
Potassium	39-2	6721.92	6681.26	6548.52	6650.57	1.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	2.73	3.09	3.27	3.03	9.01	ppb
Selenium	77-2	9.03	12.31	12.22	11.19	16.73	ppb
Selenium	78-2	5.84	1.16	4.70	3.90	62.61	ppb
Silicon	28-1	300.47	306.39	310.50	305.79	1.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00	444.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8689.27	8691.79	8630.15	8670.40	0.40	ppb
Strontium	86-1	24.60	24.44	25.02	24.69	1.21	ppb
Strontium	88-1	24.50	24.03	24.62	24.39	1.29	ppb
Sulfur	34-1	22471.75	22869.93	23112.82	22818.17	1.42	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.15	0.14	0.14	3.54	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	0.96	ppb
Tin	118-1	0.00	0.00	0.00	0.00	36.73	ppb
Titanium	47-1	0.37	0.46	0.43	0.42	10.54	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-19 Instrumnet Name : P7
Client Sample ID : MC0C58 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:09:58 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.05	0.06	0.06	2.51	ppb
Vanadium	51-2	1.39	1.45	1.40	1.41	2.13	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	12.66	12.53	11.93	12.37	3.18	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	160.04	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	26.34	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-20 Instrumnet Name : P7
Client Sample ID : MC0C68 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:13:18 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	6.61	7.30	6.67	9.03	ppb
Antimony	121-1	0.15	0.16	0.14	0.15	7.70	ppb
Arsenic	75-2	1.54	1.69	1.69	1.64	5.49	ppb
Barium	135-1	85.84	83.63	85.65	85.04	1.44	ppb
Barium	137-1	87.79	84.94	88.15	86.96	2.03	ppb
Beryllium	9-1	0.02	0.00	0.03	0.01	126.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.06	-0.06	-0.03		ppb
Cadmium	106-1	-0.17	-1.21	-0.30	-0.56		ppb
Cadmium	111-1	-0.01	-0.09	-0.03	-0.04		ppb
Calcium	43-1	43394.58	42963.80	43438.21	43265.53	0.61	ppb
Calcium	44-1	41197.13	40693.75	41553.95	41148.28	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.23	0.21	0.23	10.91	ppb
Cobalt	59-2	0.20	0.20	0.20	0.20	2.06	ppb
Copper	63-2	-0.01	-0.06	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	4901.96	4174.66	4485.59	4520.74	8.07	ppb
Iron	57-2	5308.85	4524.82	4891.46	4908.38	7.99	ppb
Iron	54-2	5079.01	4332.09	4697.60	4702.90	7.94	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-20 Instrumnet Name : P7
Client Sample ID : MC0C68 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:13:18 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.10	0.13	0.12	17.70	ppb
Lead	207-1	0.10	0.07	0.09	0.09	17.19	ppb
Lead	208-1	0.11	0.09	0.11	0.11	8.88	ppb
Lithium	6-1				104		%
Magnesium	24-2	6556.98	5603.41	6090.50	6083.63	7.84	ppb
Manganese	55-2	58.22	49.44	53.86	53.84	8.15	ppb
Molybdenum	94-1	0.02	0.00	0.04	0.02	127.37	ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	59.46	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.04	28.83	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	157.36	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	31.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.18	0.21	0.23	24.49	ppb
Phosphorus	31-2	-21.88	-61.66	-160.18	-81.24		ppb
Potassium	39-2	2946.54	2483.65	2694.40	2708.19	8.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.20	0.32	0.41	0.18	188.27	ppb
Selenium	77-2	1.22	0.00	0.56	0.59	103.01	ppb
Selenium	78-2	1.40	-1.36	-1.00	-0.32		ppb
Silicon	28-1	419.56	417.85	425.38	420.93	0.94	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8017.97	6702.42	7315.00	7345.13	8.96	ppb
Strontium	86-1	132.89	135.38	135.08	134.45	1.01	ppb
Strontium	88-1	137.20	134.26	136.12	135.86	1.09	ppb
Sulfur	34-1	2428.86	2469.60	2560.62	2486.36	2.71	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	281.24	ppb
Titanium	47-1	0.49	0.47	0.62	0.53	16.22	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-20 Instrumnet Name : P7
Client Sample ID : MC0C68 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:13:18 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	33.65	ppb
Vanadium	51-2	0.61	0.47	0.45	0.51	17.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	0.95	0.78	0.90	0.88	10.17	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.00	0.01	21.29	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-21 Instrumnet Name : P7
Client Sample ID : MC0C80 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:16:35 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.44	2.45	3.30	2.73	18.13	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	5.90	ppb
Arsenic	75-2	0.06	0.19	0.06	0.10	76.49	ppb
Barium	135-1	39.78	39.88	39.58	39.75	0.39	ppb
Barium	137-1	40.25	39.92	39.99	40.05	0.43	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	0.02	-0.03		ppb
Cadmium	106-1	-0.04	0.11	-0.56	-0.16		ppb
Cadmium	111-1	0.00	0.01	-0.05	-0.01		ppb
Calcium	43-1	30050.49	30151.64	29933.53	30045.22	0.36	ppb
Calcium	44-1	28501.76	28405.22	28505.52	28470.83	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.02	1.05	1.06	1.04	1.91	ppb
Cobalt	59-2	0.11	0.11	0.10	0.10	6.30	ppb
Copper	63-2	0.75	0.80	0.73	0.76	4.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	15.37	14.79	14.88	15.01	2.08	ppb
Iron	57-2	175.27	184.50	174.33	178.03	3.16	ppb
Iron	54-2	14.00	14.69	12.12	13.61	9.77	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-21 Instrumnet Name : P7
Client Sample ID : MC0C80 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:16:35 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.16	0.13	0.14	11.57	ppb
Lead	207-1	0.11	0.14	0.16	0.13	17.37	ppb
Lead	208-1	0.13	0.14	0.14	0.14	3.89	ppb
Lithium	6-1				104		%
Magnesium	24-2	4312.46	4291.23	4243.33	4282.34	0.83	ppb
Manganese	55-2	12.19	12.48	12.09	12.25	1.68	ppb
Molybdenum	94-1	0.31	0.35	0.29	0.32	9.60	ppb
Molybdenum	95-1	0.46	0.41	0.42	0.43	5.68	ppb
Molybdenum	96-1	0.43	0.37	0.41	0.40	7.90	ppb
Molybdenum	97-1	0.42	0.33	0.38	0.38	11.85	ppb
Molybdenum	98-1	0.38	0.43	0.42	0.41	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.54	0.56	0.57	6.05	ppb
Phosphorus	31-2	-168.33	-108.65	-45.47	-107.49		ppb
Potassium	39-2	2202.79	2206.33	2162.82	2190.64	1.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	2.20	2.10	2.60	2.30	11.51	ppb
Selenium	77-2	3.92	3.92	3.92	3.92	0.07	ppb
Selenium	78-2	1.60	2.46	2.81	2.29	27.32	ppb
Silicon	28-1	87.80	86.63	86.74	87.06	0.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	105.10	ppb
Sodium	23-2	3762.42	3761.37	3683.72	3735.84	1.21	ppb
Strontium	86-1	146.47	150.19	149.70	148.79	1.36	ppb
Strontium	88-1	149.47	155.64	154.42	153.18	2.13	ppb
Sulfur	34-1	5269.97	5366.25	5223.13	5286.45	1.38	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	0.01	0.02	40.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.17	ppb
Tin	118-1	0.08	0.08	0.08	0.08	4.24	ppb
Titanium	47-1	0.33	0.20	0.25	0.26	24.79	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-21 Instrumnet Name : P7
Client Sample ID : MC0C80 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:16:35 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.11	0.10	2.03	ppb
Vanadium	51-2	2.50	2.64	2.56	2.57	2.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	2.36	2.70	2.40	2.49	7.38	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-22 Instrumnet Name : P7
Client Sample ID : MC0C84 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:19:57 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	2.69	3.30	2.79	16.91	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	14.36	ppb
Arsenic	75-2	0.10	0.08	0.22	0.13	57.13	ppb
Barium	135-1	183.89	192.66	183.08	186.54	2.85	ppb
Barium	137-1	185.49	194.90	185.42	188.61	2.89	ppb
Beryllium	9-1	-0.04	-0.02	-0.06	-0.04		ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.03	0.10	0.02	346.43	ppb
Cadmium	106-1	0.31	0.17	0.37	0.28	35.42	ppb
Cadmium	111-1	0.03	0.02	0.02	0.02	27.42	ppb
Calcium	43-1	38605.95	40218.10	39617.64	39480.57	2.06	ppb
Calcium	44-1	37286.51	38184.44	37453.75	37641.56	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.34	0.27	0.29	12.12	ppb
Cobalt	59-2	0.28	0.30	0.30	0.30	4.47	ppb
Copper	63-2	0.40	0.44	0.50	0.45	11.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	4.39	4.12	4.46	4.33	4.12	ppb
Iron	57-2	222.91	217.94	224.07	221.64	1.47	ppb
Iron	54-2	2.04	3.11	3.11	2.75	22.44	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-22 Instrumnet Name : P7
Client Sample ID : MC0C84 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:19:57 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.07	0.06	21.19	ppb
Lead	207-1	0.05	0.04	0.03	0.04	26.72	ppb
Lead	208-1	0.05	0.05	0.05	0.05	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	10637.16	10546.37	10579.55	10587.69	0.43	ppb
Manganese	55-2	8.97	9.17	9.08	9.07	1.10	ppb
Molybdenum	94-1	0.18	0.28	0.26	0.24	22.52	ppb
Molybdenum	95-1	0.34	0.35	0.36	0.35	3.21	ppb
Molybdenum	96-1	0.29	0.33	0.36	0.33	10.46	ppb
Molybdenum	97-1	0.35	0.33	0.30	0.33	7.09	ppb
Molybdenum	98-1	0.33	0.33	0.32	0.33	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.58	0.53	0.56	5.03	ppb
Phosphorus	31-2	-163.13	-136.45	-156.52	-152.03		ppb
Potassium	39-2	10007.22	9906.55	10050.74	9988.17	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.88	1.54	1.67	1.70	10.12	ppb
Selenium	77-2	5.26	4.19	2.09	3.84	41.93	ppb
Selenium	78-2	2.51	0.86	3.10	2.16	53.83	ppb
Silicon	28-1	80.03	84.98	83.16	82.72	3.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4926.19	4834.67	4949.16	4903.34	1.24	ppb
Strontium	86-1	197.03	207.08	201.34	201.82	2.50	ppb
Strontium	88-1	204.09	212.81	203.83	206.91	2.47	ppb
Sulfur	34-1	5998.16	6603.86	6257.40	6286.47	4.83	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.08	0.08	0.08	0.45	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.56	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.18	0.16	0.29	0.21	33.08	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-22 Instrumnet Name : P7
Client Sample ID : MC0C84 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:19:57 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	0.47	ppb
Vanadium	51-2	4.47	4.68	4.52	4.56	2.37	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	3.32	3.58	3.71	3.54	5.69	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	197.16	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-01 Instrumnet Name : P7
Client Sample ID : MC0C51 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:23:14 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.93	30.28	32.60	31.94	4.52	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	27.36	ppb
Arsenic	75-2	0.35	0.36	0.22	0.31	24.63	ppb
Barium	135-1	37.69	37.26	36.70	37.22	1.33	ppb
Barium	137-1	38.64	37.54	37.05	37.75	2.16	ppb
Beryllium	9-1	0.51	0.50	0.49	0.50	2.42	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.42	0.14	0.23	68.50	ppb
Cadmium	106-1	0.48	0.23	0.71	0.47	51.20	ppb
Cadmium	111-1	0.32	0.30	0.41	0.34	16.60	ppb
Calcium	43-1	13491.88	13607.38	13451.76	13517.00	0.60	ppb
Calcium	44-1	13231.21	12990.15	13032.90	13084.75	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.73	0.72	0.77	0.74	3.47	ppb
Cobalt	59-2	1.26	1.24	1.23	1.24	1.26	ppb
Copper	63-2	0.76	0.71	0.69	0.72	5.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	40.67	38.85	40.27	39.93	2.39	ppb
Iron	57-2	113.90	106.88	117.28	112.68	4.71	ppb
Iron	54-2	38.47	39.90	36.64	38.34	4.26	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-01 Instrumnet Name : P7
Client Sample ID : MC0C51 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:23:14 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.33	1.35	1.27	1.32	3.04	ppb
Lead	207-1	1.29	1.20	1.18	1.22	5.12	ppb
Lead	208-1	1.28	1.25	1.21	1.25	2.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	11652.32	11369.79	11673.02	11565.04	1.46	ppb
Manganese	55-2	222.15	216.79	221.56	220.17	1.33	ppb
Molybdenum	94-1	0.05	0.02	0.04	0.04	36.36	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	20.33	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.03	48.51	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	45.35	ppb
Molybdenum	98-1	0.04	0.01	0.05	0.03	55.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	2.01	1.94	1.90	7.17	ppb
Phosphorus	31-2	-187.27	-184.50	-40.78	-137.52		ppb
Potassium	39-2	5153.91	5075.85	5118.54	5116.10	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.26	0.93	0.50	0.90	42.74	ppb
Selenium	77-2	6.80	2.62	5.25	4.89	43.18	ppb
Selenium	78-2	0.22	3.13	3.15	2.17	77.78	ppb
Silicon	28-1	305.52	305.26	306.32	305.70	0.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00	225.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	365.85	ppb
Sodium	23-2	12224.81	12151.39	12070.48	12148.89	0.64	ppb
Strontium	86-1	145.10	144.76	144.86	144.91	0.12	ppb
Strontium	88-1	147.69	148.10	147.03	147.61	0.37	ppb
Sulfur	34-1	22244.96	22110.61	21655.65	22003.74	1.40	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.14	0.14	0.14	4.47	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.42	ppb
Tin	118-1	0.02	0.02	0.02	0.02	2.53	ppb
Titanium	47-1	0.46	0.63	0.64	0.58	17.33	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-01 Instrumnet Name : P7
Client Sample ID : MC0C51 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:23:14 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	9.27	ppb
Vanadium	51-2	1.02	1.00	1.02	1.01	1.13	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	11.37	11.08	11.24	11.23	1.31	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	75.49	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	147.80	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-02 Instrumnet Name : P7
Client Sample ID : MC0C53 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:26:34 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.73	53.17	58.27	58.72	9.86	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	25.40	ppb
Arsenic	75-2	0.24	0.14	0.17	0.18	28.99	ppb
Barium	135-1	49.71	49.28	49.36	49.45	0.46	ppb
Barium	137-1	50.83	50.83	50.56	50.74	0.30	ppb
Beryllium	9-1	0.64	0.74	0.66	0.68	7.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.22	0.37	0.34	31.38	ppb
Cadmium	106-1	0.55	0.14	0.25	0.32	67.55	ppb
Cadmium	111-1	0.34	0.28	0.33	0.32	10.28	ppb
Calcium	43-1	8124.10	8290.81	8090.89	8168.60	1.31	ppb
Calcium	44-1	7666.57	7949.06	7777.87	7797.83	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.00	0.83	0.90	0.91	9.50	ppb
Cobalt	59-2	31.26	27.65	29.48	29.47	6.13	ppb
Copper	63-2	2.22	1.86	2.02	2.03	8.76	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				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	193.37	168.24	177.39	179.67	7.08	ppb
Iron	57-2	234.61	202.94	224.46	220.67	7.33	ppb
Iron	54-2	195.43	167.71	169.87	177.67	8.68	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-02 Instrumnet Name : P7
Client Sample ID : MC0C53 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:26:34 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.67	0.74	0.71	0.71	5.24	ppb
Lead	207-1	0.62	0.69	0.66	0.66	5.47	ppb
Lead	208-1	0.66	0.69	0.67	0.67	2.49	ppb
Lithium	6-1				105		%
Magnesium	24-2	7080.79	6314.92	6590.46	6662.06	5.82	ppb
Manganese	55-2	227.43	201.46	210.59	213.16	6.18	ppb
Molybdenum	94-1	0.11	0.21	0.11	0.14	37.95	ppb
Molybdenum	95-1	0.12	0.11	0.08	0.10	20.77	ppb
Molybdenum	96-1	0.10	0.07	0.12	0.10	25.24	ppb
Molybdenum	97-1	0.08	0.12	0.12	0.11	19.25	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.58	7.01	7.03	7.21	4.49	ppb
Phosphorus	31-2	27.01	-16.71	-0.65	3.22	687.40	ppb
Potassium	39-2	14769.36	13441.34	13917.58	14042.76	4.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	4.04	3.29	4.02	3.78	11.36	ppb
Selenium	77-2	6.23	4.10	7.58	5.97	29.43	ppb
Selenium	78-2	6.20	4.99	4.06	5.08	21.17	ppb
Silicon	28-1	524.75	535.54	535.12	531.80	1.15	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	45774.95	40971.51	42467.29	43071.25	5.71	ppb
Strontium	86-1	300.75	305.74	308.83	305.11	1.34	ppb
Strontium	88-1	311.34	311.26	311.92	311.51	0.12	ppb
Sulfur	34-1	25764.91	25838.87	25531.29	25711.69	0.62	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.52	0.52	0.51	0.52	0.91	ppb
Thallium	205-1	0.53	0.53	0.51	0.53	1.92	ppb
Tin	118-1	0.04	0.05	0.05	0.05	10.19	ppb
Titanium	47-1	1.03	0.98	1.04	1.02	3.49	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-02 Instrumnet Name : P7
Client Sample ID : MC0C53 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:26:34 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	4.82	ppb
Vanadium	51-2	3.37	2.98	3.14	3.16	6.33	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	78.33	70.81	73.30	74.15	5.17	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.74	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	5.83	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-03 Instrumnet Name : P7
Client Sample ID : MC0C69 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:29:52 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.28	53.63	58.16	55.69	4.12	ppb
Antimony	121-1	0.03	0.05	0.06	0.05	25.44	ppb
Arsenic	75-2	0.64	0.61	0.52	0.59	11.19	ppb
Barium	135-1	315.75	319.82	318.39	317.99	0.65	ppb
Barium	137-1	322.47	323.16	323.68	323.10	0.19	ppb
Beryllium	9-1	0.00	-0.07	-0.04	-0.04		ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	-0.06	-0.04		ppb
Cadmium	106-1	-0.72	-0.43	0.03	-0.37		ppb
Cadmium	111-1	-0.05	-0.04	0.00	-0.03		ppb
Calcium	43-1	56861.45	55684.29	56953.91	56499.88	1.25	ppb
Calcium	44-1	54870.60	52771.39	53865.54	53835.84	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.99	1.05	1.02	1.02	3.33	ppb
Cobalt	59-2	0.14	0.14	0.15	0.15	3.05	ppb
Copper	63-2	0.18	0.12	0.19	0.16	21.46	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				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	4696.78	4609.25	4709.58	4671.87	1.17	ppb
Iron	57-2	5138.10	5061.92	5126.75	5108.92	0.80	ppb
Iron	54-2	4907.95	4788.65	4845.29	4847.30	1.23	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-03 Instrumnet Name : P7
Client Sample ID : MC0C69 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:29:52 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.58	1.57	1.59	1.58	0.56	ppb
Lead	207-1	1.47	1.45	1.52	1.48	2.42	ppb
Lead	208-1	1.53	1.51	1.53	1.52	0.81	ppb
Lithium	6-1				106		%
Magnesium	24-2	4154.29	4125.62	4173.64	4151.18	0.58	ppb
Manganese	55-2	236.14	233.71	238.04	235.97	0.92	ppb
Molybdenum	94-1	0.27	0.27	0.24	0.26	6.55	ppb
Molybdenum	95-1	0.08	0.05	0.06	0.06	29.41	ppb
Molybdenum	96-1	0.11	0.10	0.11	0.11	5.03	ppb
Molybdenum	97-1	0.06	0.03	0.05	0.04	33.16	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	19.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.40	1.36	1.37	1.66	ppb
Phosphorus	31-2	-206.94	-88.55	-90.93	-128.81		ppb
Potassium	39-2	7052.11	6805.76	6994.13	6950.67	1.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.03	0.19	0.46	0.21	117.76	ppb
Selenium	77-2	1.09	0.54	0.55	0.73	43.28	ppb
Selenium	78-2	-0.40	2.44	1.66	1.23	118.82	ppb
Silicon	28-1	132.43	131.94	134.65	133.01	1.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	54086.75	54013.34	54296.81	54132.30	0.27	ppb
Strontium	86-1	261.29	260.97	266.42	262.89	1.16	ppb
Strontium	88-1	264.43	271.39	270.72	268.85	1.43	ppb
Sulfur	34-1	4327.66	4178.56	4411.42	4305.88	2.74	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
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	0.00	0.00	0.00	0.00	298.27	ppb
Titanium	47-1	3.74	3.77	3.50	3.67	3.99	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-03 Instrumnet Name : P7
Client Sample ID : MC0C69 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:29:52 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	15.55	ppb
Vanadium	51-2	1.63	1.44	1.53	1.53	6.27	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5.01	4.46	4.66	4.71	5.93	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	3.58	ppb
Zirconium	91-1	0.09	0.10	0.08	0.09	11.48	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-04 Instrumnet Name : P7
Client Sample ID : MC0C71 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:33:11 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.10	56.81	57.61	56.84	1.33	ppb
Antimony	121-1	0.21	0.21	0.21	0.21	1.08	ppb
Arsenic	75-2	1.68	1.40	1.66	1.58	9.80	ppb
Barium	135-1	58.73	59.46	58.66	58.95	0.75	ppb
Barium	137-1	58.64	59.67	58.97	59.09	0.89	ppb
Beryllium	9-1	-0.03	-0.03	0.02	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	-0.10	-0.06		ppb
Cadmium	106-1	0.18	0.06	-0.88	-0.21		ppb
Cadmium	111-1	0.00	0.00	-0.07	-0.02		ppb
Calcium	43-1	40600.89	41620.09	40980.42	41067.13	1.25	ppb
Calcium	44-1	38450.74	39716.41	38974.05	39047.07	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.43	0.44	0.44	1.97	ppb
Cobalt	59-2	1.14	1.11	1.26	1.17	6.65	ppb
Copper	63-2	0.53	0.53	0.44	0.50	11.05	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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	17816.78	18061.18	17769.64	17882.54	0.88	ppb
Iron	57-2	18684.27	18809.11	18630.64	18708.01	0.49	ppb
Iron	54-2	18511.16	18565.08	18422.09	18499.44	0.39	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-04 Instrumnet Name : P7
Client Sample ID : MC0C71 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:33:11 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.15	0.18	0.16	9.24	ppb
Lead	207-1	0.15	0.17	0.13	0.15	15.43	ppb
Lead	208-1	0.16	0.17	0.17	0.17	1.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	7980.01	7889.56	7802.92	7890.83	1.12	ppb
Manganese	55-2	38.15	38.65	38.29	38.36	0.67	ppb
Molybdenum	94-1	0.10	0.11	0.11	0.11	5.68	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	28.33	ppb
Molybdenum	96-1	0.17	0.18	0.16	0.17	6.43	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.04	17.13	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	14.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.08	1.14	1.10	3.10	ppb
Phosphorus	31-2	270.01	418.37	445.21	377.86	24.97	ppb
Potassium	39-2	2674.49	2687.80	2656.30	2672.86	0.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.16	1.44	0.49	1.03	47.36	ppb
Selenium	77-2	0.56	1.14	1.70	1.13	49.98	ppb
Selenium	78-2	0.44	0.83	0.62	0.63	31.37	ppb
Silicon	28-1	751.69	785.39	774.10	770.39	2.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	24128.97	24244.60	24049.88	24141.15	0.41	ppb
Strontium	86-1	390.65	390.80	394.98	392.14	0.63	ppb
Strontium	88-1	394.29	400.95	398.93	398.06	0.86	ppb
Sulfur	34-1	4113.59	4120.24	4024.25	4086.03	1.31	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.00	65.07	ppb
Titanium	47-1	1.28	1.43	1.27	1.33	6.78	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-04 Instrumnet Name : P7
Client Sample ID : MC0C71 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:33:11 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	16.60	ppb
Vanadium	51-2	1.26	1.24	1.21	1.24	1.87	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	2.16	2.03	2.02	2.07	3.77	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	7.75	ppb
Zirconium	91-1	0.05	0.03	0.05	0.05	24.50	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-05 Instrumnet Name : P7
Client Sample ID : MC0C73 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:36:29 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.42	80.87	80.61	79.97	1.68	ppb
Antimony	121-1	0.06	0.04	0.08	0.06	28.93	ppb
Arsenic	75-2	0.42	0.32	0.27	0.34	22.26	ppb
Barium	135-1	104.38	104.89	105.60	104.96	0.58	ppb
Barium	137-1	104.97	106.00	106.93	105.97	0.92	ppb
Beryllium	9-1	-0.03	-0.04	0.00	-0.02		ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	-0.02	-0.03		ppb
Cadmium	106-1	-0.28	0.47	-0.20	0.00		ppb
Cadmium	111-1	-0.02	0.03	-0.02	0.00		ppb
Calcium	43-1	59213.30	59251.30	59597.36	59353.99	0.36	ppb
Calcium	44-1	56369.49	56469.62	56930.65	56589.92	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.60	0.58	0.61	0.60	3.10	ppb
Cobalt	59-2	0.21	0.24	0.20	0.22	11.40	ppb
Copper	63-2	0.13	0.11	0.16	0.13	20.91	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				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	1109.05	1122.84	1125.14	1119.01	0.78	ppb
Iron	57-2	1463.48	1508.03	1471.13	1480.88	1.61	ppb
Iron	54-2	1150.52	1182.50	1147.53	1160.18	1.67	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-05 Instrumnet Name : P7
Client Sample ID : MC0C73 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:36:29 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.15	0.11	0.12	19.41	ppb
Lead	207-1	0.13	0.11	0.15	0.13	14.87	ppb
Lead	208-1	0.12	0.12	0.13	0.12	2.63	ppb
Lithium	6-1				106		%
Magnesium	24-2	6666.75	6790.38	6716.69	6724.61	0.92	ppb
Manganese	55-2	11.45	11.56	11.48	11.49	0.49	ppb
Molybdenum	94-1	0.59	0.57	0.52	0.56	6.79	ppb
Molybdenum	95-1	0.57	0.49	0.55	0.54	7.60	ppb
Molybdenum	96-1	0.53	0.60	0.59	0.57	5.75	ppb
Molybdenum	97-1	0.52	0.57	0.55	0.55	4.98	ppb
Molybdenum	98-1	0.49	0.58	0.52	0.53	8.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.73	0.59	0.68	12.43	ppb
Phosphorus	31-2	-213.42	-99.28	-204.83	-172.51		ppb
Potassium	39-2	2712.33	2785.72	2735.92	2744.66	1.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.71	1.31	1.78	1.27	42.16	ppb
Selenium	77-2	2.22	3.88	1.12	2.40	57.87	ppb
Selenium	78-2	0.18	0.00	1.40	0.53	144.34	ppb
Silicon	28-1	89.36	90.34	88.76	89.49	0.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12402.78	12716.12	12483.46	12534.12	1.30	ppb
Strontium	86-1	268.59	272.14	273.74	271.49	0.97	ppb
Strontium	88-1	277.38	280.44	282.58	280.13	0.93	ppb
Sulfur	34-1	6770.05	6730.41	6947.67	6816.04	1.70	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	94.42	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	12.21	ppb
Tin	118-1	0.04	0.03	0.03	0.03	12.40	ppb
Titanium	47-1	0.36	0.55	0.35	0.42	26.54	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-05 Instrumnet Name : P7
Client Sample ID : MC0C73 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:36:29 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.10	0.10	3.76	ppb
Vanadium	51-2	5.41	5.67	5.75	5.61	3.15	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	4.07	4.22	3.61	3.97	8.05	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	11.62	ppb
Zirconium	91-1	0.08	0.05	0.05	0.06	22.45	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-06 Instrumnet Name : P7
Client Sample ID : MC0C75 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:39:50 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.06	80.00	83.80	82.62	2.75	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	21.20	ppb
Arsenic	75-2	0.51	0.47	0.34	0.44	20.14	ppb
Barium	135-1	90.15	90.81	89.03	90.00	1.00	ppb
Barium	137-1	91.30	91.84	90.89	91.34	0.52	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	0.06	0.06	0.01	1136.30	ppb
Cadmium	106-1	1.06	1.40	-0.30	0.72	125.26	ppb
Cadmium	111-1	0.11	0.09	-0.01	0.06	101.85	ppb
Calcium	43-1	62995.42	64591.97	61701.61	63096.33	2.29	ppb
Calcium	44-1	60307.49	60805.13	58384.72	59832.45	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.93	0.97	1.05	0.98	6.03	ppb
Cobalt	59-2	3.18	3.21	3.33	3.24	2.38	ppb
Copper	63-2	0.99	0.97	1.18	1.05	11.35	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				105		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	51.56	52.81	52.86	52.41	1.41	ppb
Iron	57-2	406.79	415.92	425.12	415.94	2.20	ppb
Iron	54-2	51.05	51.72	51.69	51.49	0.73	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-06 Instrumnet Name : P7
Client Sample ID : MC0C75 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:39:50 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.45	0.47	0.44	0.45	2.98	ppb
Lead	207-1	0.39	0.40	0.42	0.40	3.73	ppb
Lead	208-1	0.42	0.43	0.41	0.42	2.71	ppb
Lithium	6-1				105		%
Magnesium	24-2	13480.94	13305.31	13456.89	13414.38	0.71	ppb
Manganese	55-2	187.33	188.53	188.98	188.28	0.45	ppb
Molybdenum	94-1	0.59	0.59	0.56	0.58	3.17	ppb
Molybdenum	95-1	0.23	0.24	0.25	0.24	3.92	ppb
Molybdenum	96-1	0.26	0.30	0.26	0.27	7.11	ppb
Molybdenum	97-1	0.28	0.23	0.16	0.22	25.29	ppb
Molybdenum	98-1	0.23	0.24	0.22	0.23	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.29	1.28	1.26	3.05	ppb
Phosphorus	31-2	-118.60	-3.91	-116.08	-79.53		ppb
Potassium	39-2	9957.44	10118.18	10085.79	10053.80	0.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.72	-0.09	0.69	0.44	104.66	ppb
Selenium	77-2	4.10	3.11	2.04	3.08	33.32	ppb
Selenium	78-2	-0.04	1.28	0.73	0.66	101.32	ppb
Silicon	28-1	142.48	145.85	137.71	142.02	2.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14407.77	14774.34	14656.84	14612.98	1.28	ppb
Strontium	86-1	188.96	187.66	182.14	186.25	1.95	ppb
Strontium	88-1	194.39	190.77	189.74	191.63	1.27	ppb
Sulfur	34-1	13913.43	14221.82	13273.68	13802.98	3.50	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.14	0.10	0.12	16.60	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	3.49	ppb
Tin	118-1	0.03	0.03	0.03	0.03	6.76	ppb
Titanium	47-1	0.54	0.57	0.55	0.55	3.30	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-06 Instrumnet Name : P7
Client Sample ID : MC0C75 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:39:50 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.09	0.09	0.09	1.53	ppb
Vanadium	51-2	7.05	7.11	7.10	7.09	0.51	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	8.90	8.73	8.86	8.83	1.03	ppb
Zirconium	90-1	0.21	0.21	0.20	0.20	3.84	ppb
Zirconium	91-1	0.22	0.20	0.20	0.21	6.23	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-07 Instrumnet Name : P7
Client Sample ID : MC0C77 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:43:07 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.96	38.95	44.14	40.35	8.22	ppb
Antimony	121-1	0.09	0.12	0.12	0.11	12.28	ppb
Arsenic	75-2	0.12	0.12	0.07	0.11	26.91	ppb
Barium	135-1	70.60	72.59	72.66	71.95	1.62	ppb
Barium	137-1	71.41	74.21	73.22	72.95	1.95	ppb
Beryllium	9-1	-0.04	-0.03	-0.07	-0.05		ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	0.35	-1.02	-0.55	-0.41		ppb
Cadmium	111-1	0.03	-0.07	-0.04	-0.03		ppb
Calcium	43-1	50995.04	51667.28	52167.74	51610.02	1.14	ppb
Calcium	44-1	48867.00	48929.33	49740.99	49179.11	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.84	0.90	0.86	4.18	ppb
Cobalt	59-2	0.17	0.16	0.12	0.15	16.92	ppb
Copper	63-2	0.53	0.57	0.47	0.52	9.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	34.07	33.80	33.74	33.87	0.51	ppb
Iron	57-2	312.47	302.25	325.79	313.50	3.76	ppb
Iron	54-2	32.36	33.92	30.85	32.37	4.74	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-07 Instrumnet Name : P7
Client Sample ID : MC0C77 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:43:07 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.24	0.27	0.25	9.27	ppb
Lead	207-1	0.23	0.23	0.25	0.24	4.09	ppb
Lead	208-1	0.22	0.24	0.24	0.23	5.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	5207.70	5232.29	5311.50	5250.49	1.03	ppb
Manganese	55-2	16.24	16.47	16.82	16.51	1.76	ppb
Molybdenum	94-1	0.83	0.84	0.81	0.83	2.10	ppb
Molybdenum	95-1	0.87	0.87	0.95	0.90	4.93	ppb
Molybdenum	96-1	0.89	0.87	0.96	0.91	5.30	ppb
Molybdenum	97-1	0.80	0.88	0.90	0.86	6.44	ppb
Molybdenum	98-1	0.95	0.91	0.89	0.92	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.66	0.75	0.68	9.62	ppb
Phosphorus	31-2	-170.58	-125.65	-75.42	-123.88		ppb
Potassium	39-2	3069.76	3090.14	3129.11	3096.34	0.97	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	6.93	7.31	8.07	7.44	7.81	ppb
Selenium	77-2	5.06	7.90	7.35	6.77	22.27	ppb
Selenium	78-2	6.63	9.28	10.00	8.64	20.54	ppb
Silicon	28-1	143.60	145.34	145.68	144.87	0.77	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	20744.57	20841.88	21441.39	21009.28	1.80	ppb
Strontium	86-1	352.76	357.26	360.47	356.83	1.09	ppb
Strontium	88-1	366.67	365.10	368.60	366.79	0.48	ppb
Sulfur	34-1	16005.77	16345.09	16268.21	16206.36	1.10	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.64	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.69	ppb
Tin	118-1	0.01	0.01	0.02	0.01	15.03	ppb
Titanium	47-1	0.35	0.40	0.45	0.40	12.99	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-07 Instrumnet Name : P7
Client Sample ID : MC0C77 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:43:07 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.60	0.60	0.60	0.44	ppb
Vanadium	51-2	3.63	3.59	3.83	3.68	3.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1.40	1.24	1.30	1.31	6.23	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	9.64	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	18.27	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-08 Instrumnet Name : P7
Client Sample ID : MC0C81 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:46:29 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	257.47	257.56	267.89	260.97	2.29	ppb
Antimony	121-1	0.26	0.30	0.28	0.28	5.47	ppb
Arsenic	75-2	2.01	2.02	2.50	2.18	12.68	ppb
Barium	135-1	402.92	412.45	406.02	407.13	1.19	ppb
Barium	137-1	410.80	417.60	414.04	414.14	0.82	ppb
Beryllium	9-1	-0.04	-0.02	-0.05	-0.03		ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.02	-0.02	0.00		ppb
Cadmium	106-1	0.01	0.70	0.06	0.26	150.49	ppb
Cadmium	111-1	-0.01	0.05	0.00	0.01	227.40	ppb
Calcium	43-1	92422.21	91736.58	90973.11	91710.63	0.79	ppb
Calcium	44-1	87694.71	87406.26	87075.36	87392.11	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.90	1.04	0.90	15.21	ppb
Cobalt	59-2	0.85	0.87	0.86	0.86	0.85	ppb
Copper	63-2	6.63	6.51	6.71	6.62	1.49	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				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	31127.53	30925.97	31888.81	31314.10	1.62	ppb
Iron	57-2	32398.45	32704.83	34001.26	33034.84	2.58	ppb
Iron	54-2	31096.43	31094.30	32411.45	31534.06	2.41	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-08 Instrumnet Name : P7
Client Sample ID : MC0C81 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:46:29 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.36	0.41	0.38	0.39	6.61	ppb
Lead	207-1	0.39	0.37	0.41	0.39	4.67	ppb
Lead	208-1	0.38	0.38	0.39	0.38	1.08	ppb
Lithium	6-1				105		%
Magnesium	24-2	10028.10	10145.36	10482.70	10218.72	2.31	ppb
Manganese	55-2	43.99	45.00	47.68	45.56	4.18	ppb
Molybdenum	94-1	0.47	0.57	0.54	0.52	9.95	ppb
Molybdenum	95-1	0.16	0.19	0.15	0.17	13.07	ppb
Molybdenum	96-1	0.41	0.41	0.48	0.43	9.60	ppb
Molybdenum	97-1	0.14	0.18	0.14	0.16	13.05	ppb
Molybdenum	98-1	0.18	0.19	0.16	0.18	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.61	0.75	0.63	17.56	ppb
Phosphorus	31-2	-20.72	-117.95	-38.79	-59.16		ppb
Potassium	39-2	6203.89	6234.92	6546.08	6328.29	2.99	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.24	0.70	0.74	0.56	49.07	ppb
Selenium	77-2	0.55	0.55	1.17	0.76	47.07	ppb
Selenium	78-2	0.35	0.33	-0.44	0.08	575.14	ppb
Silicon	28-1	103.12	102.61	101.03	102.25	1.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	76204.95	76850.80	79298.41	77451.39	2.11	ppb
Strontium	86-1	680.34	683.76	679.92	681.34	0.31	ppb
Strontium	88-1	685.74	695.21	698.59	693.18	0.96	ppb
Sulfur	34-1	2004.81	1902.42	1821.08	1909.44	4.82	ppb
Terbium	159-1				103		%
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	0.01	0.01	0.02	6.99	ppb
Titanium	47-1	3.13	3.47	3.34	3.31	5.12	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-08 Instrumnet Name : P7
Client Sample ID : MC0C81 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:46:29 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	1.63	ppb
Vanadium	51-2	1.81	1.84	1.79	1.81	1.47	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	4.44	4.36	4.51	4.43	1.78	ppb
Zirconium	90-1	0.19	0.19	0.19	0.19	1.25	ppb
Zirconium	91-1	0.17	0.21	0.17	0.18	11.39	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-09 Instrumnet Name : P7
Client Sample ID : MC0C85 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:49:45 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1971.89	1986.51	1989.84	1982.74	0.48	ppb
Antimony	121-1	0.19	0.21	0.16	0.18	12.84	ppb
Arsenic	75-2	1.69	1.46	1.26	1.47	14.36	ppb
Barium	135-1	73.02	74.58	73.24	73.61	1.15	ppb
Barium	137-1	75.21	75.10	74.58	74.96	0.45	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.02	-0.02	0.01	553.91	ppb
Cadmium	106-1	1.05	0.66	-0.38	0.44	166.38	ppb
Cadmium	111-1	0.07	0.05	-0.02	0.03	159.31	ppb
Calcium	43-1	36761.21	36032.76	36268.96	36354.31	1.02	ppb
Calcium	44-1	35329.30	34266.64	34716.62	34770.85	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.64	1.65	1.68	1.65	1.27	ppb
Cobalt	59-2	0.94	0.93	0.95	0.94	1.12	ppb
Copper	63-2	1.78	1.76	1.77	1.77	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	13718.36	13639.05	13698.90	13685.44	0.30	ppb
Iron	57-2	14392.93	14377.78	14395.56	14388.76	0.07	ppb
Iron	54-2	14184.79	14196.43	14318.16	14233.13	0.52	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-09 Instrumnet Name : P7
Client Sample ID : MC0C85 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:49:45 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.31	2.43	2.31	2.35	2.93	ppb
Lead	207-1	2.39	2.36	2.33	2.36	1.21	ppb
Lead	208-1	2.36	2.36	2.35	2.36	0.35	ppb
Lithium	6-1				107		%
Magnesium	24-2	9936.61	10017.05	9886.22	9946.63	0.66	ppb
Manganese	55-2	29.26	29.54	29.66	29.49	0.69	ppb
Molybdenum	94-1	1.20	1.38	1.31	1.30	6.86	ppb
Molybdenum	95-1	0.11	0.10	0.08	0.10	16.74	ppb
Molybdenum	96-1	0.30	0.33	0.29	0.31	6.21	ppb
Molybdenum	97-1	0.13	0.10	0.08	0.10	23.85	ppb
Molybdenum	98-1	0.08	0.07	0.10	0.08	21.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.45	1.47	1.44	2.60	ppb
Phosphorus	31-2	627.45	610.03	575.43	604.30	4.38	ppb
Potassium	39-2	3736.53	3745.84	3737.52	3739.96	0.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.04	1.30	0.26	0.53	126.48	ppb
Selenium	77-2	2.16	3.78	1.62	2.52	44.58	ppb
Selenium	78-2	0.72	0.21	0.21	0.38	76.25	ppb
Silicon	28-1	704.11	685.80	698.59	696.17	1.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00	186.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15465.74	15573.24	15299.42	15446.13	0.89	ppb
Strontium	86-1	310.86	305.35	306.10	307.44	0.97	ppb
Strontium	88-1	318.51	311.49	315.56	315.19	1.12	ppb
Sulfur	34-1	3833.75	3547.55	3603.32	3661.54	4.14	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	26.38	ppb
Titanium	47-1	8.42	8.66	8.62	8.57	1.50	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-09 Instrumnet Name : P7
Client Sample ID : MC0C85 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:49:45 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.09	0.08	0.09	3.29	ppb
Vanadium	51-2	3.80	3.87	3.78	3.82	1.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	3.51	3.54	3.61	3.56	1.46	ppb
Zirconium	90-1	0.59	0.57	0.59	0.58	2.02	ppb
Zirconium	91-1	0.59	0.59	0.70	0.63	9.87	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-10 Instrumnet Name : P7
Client Sample ID : MC0CA3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:53:04 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.69	115.85	112.39	113.64	1.69	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	6.95	ppb
Arsenic	75-2	0.14	0.14	0.22	0.17	29.03	ppb
Barium	135-1	60.59	59.21	60.31	60.04	1.22	ppb
Barium	137-1	60.05	60.72	61.09	60.62	0.87	ppb
Beryllium	9-1	0.05	0.04	0.07	0.05	33.99	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.09	0.02	0.02	380.93	ppb
Cadmium	106-1	-0.36	-0.56	-0.13	-0.35		ppb
Cadmium	111-1	0.05	0.05	0.07	0.06	17.61	ppb
Calcium	43-1	10324.35	10102.50	10261.01	10229.29	1.12	ppb
Calcium	44-1	9764.36	9535.06	9827.25	9708.89	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.30	0.34	0.30	11.56	ppb
Cobalt	59-2	0.71	0.67	0.63	0.67	5.61	ppb
Copper	63-2	17.18	17.15	16.88	17.07	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	36.36	36.60	35.54	36.17	1.55	ppb
Iron	57-2	94.17	90.96	93.68	92.94	1.86	ppb
Iron	54-2	35.03	32.34	33.60	33.66	4.01	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-10 Instrumnet Name : P7
Client Sample ID : MC0CA3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:53:04 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.58	1.65	1.58	1.60	2.54	ppb
Lead	207-1	1.57	1.62	1.52	1.57	3.17	ppb
Lead	208-1	1.59	1.62	1.54	1.58	2.46	ppb
Lithium	6-1				107		%
Magnesium	24-2	1138.18	1142.61	1130.77	1137.19	0.53	ppb
Manganese	55-2	7.58	7.62	7.60	7.60	0.29	ppb
Molybdenum	94-1	0.01	0.07	0.04	0.04	72.12	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	39.93	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	96.89	ppb
Molybdenum	97-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.27	1.24	1.20	7.39	ppb
Phosphorus	31-2	-128.66	-191.40	-134.54	-151.53		ppb
Potassium	39-2	1127.56	1138.54	1134.02	1133.37	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.94	1.47	1.20	1.20	21.80	ppb
Selenium	77-2	0.00	0.55	2.22	0.92	124.85	ppb
Selenium	78-2	0.64	0.35	0.85	0.62	40.67	ppb
Silicon	28-1	191.00	189.28	191.58	190.62	0.63	ppb
Silver	107-1	0.00	0.00	0.00	0.00	809.17	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3565.71	3560.21	3562.69	3562.87	0.08	ppb
Strontium	86-1	53.88	55.14	54.29	54.44	1.17	ppb
Strontium	88-1	54.49	54.56	54.14	54.39	0.41	ppb
Sulfur	34-1	6703.50	6491.80	6683.06	6626.12	1.76	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	106.75	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	36.42	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.71	0.64	0.69	0.68	4.92	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-10 Instrumnet Name : P7
Client Sample ID : MC0CA3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:53:04 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	4.59	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	13.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	120.57	121.71	120.60	120.96	0.54	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	12.94	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	12.38	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11 Instrumnet Name : P7
Client Sample ID : MC0CA5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:56:24 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.62	14.55	15.85	15.01	4.88	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	18.27	ppb
Arsenic	75-2	6.08	6.34	6.66	6.36	4.59	ppb
Barium	135-1	135.75	137.51	136.21	136.49	0.67	ppb
Barium	137-1	137.56	137.54	138.17	137.76	0.26	ppb
Beryllium	9-1	0.28	0.26	0.25	0.26	6.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	0.06	0.06	1.69	ppb
Cadmium	106-1	1.03	0.61	0.04	0.56	89.50	ppb
Cadmium	111-1	0.22	0.17	0.14	0.18	22.09	ppb
Calcium	43-1	18131.88	18410.59	18067.72	18203.40	1.00	ppb
Calcium	44-1	17211.90	17892.52	17253.04	17452.49	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.61	0.62	0.62	0.62	1.49	ppb
Cobalt	59-2	8.83	8.83	8.88	8.85	0.36	ppb
Copper	63-2	1.40	1.47	1.47	1.45	2.71	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				105		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	9403.27	9603.98	9336.84	9448.03	1.47	ppb
Iron	57-2	9814.47	9963.34	9833.21	9870.34	0.82	ppb
Iron	54-2	9730.56	9907.21	9788.72	9808.83	0.92	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11 Instrumnet Name : P7
Client Sample ID : MC0CA5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:56:24 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.61	1.56	1.63	1.60	2.00	ppb
Lead	207-1	1.68	1.60	1.59	1.62	3.05	ppb
Lead	208-1	1.62	1.59	1.62	1.61	0.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	7865.24	7962.17	7877.49	7901.63	0.67	ppb
Manganese	55-2	160.37	163.00	159.81	161.06	1.06	ppb
Molybdenum	94-1	0.01	0.07	0.07	0.05	63.81	ppb
Molybdenum	95-1	0.05	0.08	0.05	0.06	33.51	ppb
Molybdenum	96-1	0.14	0.12	0.11	0.12	11.23	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	39.98	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	13.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.86	4.94	5.28	5.03	4.46	ppb
Phosphorus	31-2	-181.49	-180.41	-196.17	-186.02		ppb
Potassium	39-2	8397.65	8408.44	8406.83	8404.31	0.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.29	0.57	0.80	0.88	41.71	ppb
Selenium	77-2	0.55	1.10	1.65	1.10	49.64	ppb
Selenium	78-2	1.03	1.68	-0.21	0.83	114.71	ppb
Silicon	28-1	244.94	251.87	245.77	247.53	1.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21809.18	22245.82	21575.95	21876.98	1.55	ppb
Strontium	86-1	163.89	165.38	162.39	163.89	0.91	ppb
Strontium	88-1	165.43	170.93	166.42	167.60	1.75	ppb
Sulfur	34-1	20291.68	20875.73	20191.98	20453.13	1.81	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.06	0.07	0.07	9.98	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	0.63	ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.47	ppb
Titanium	47-1	0.57	0.34	0.37	0.43	28.66	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11 Instrumnet Name : P7
Client Sample ID : MC0CA5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:56:24 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	12.24	ppb
Vanadium	51-2	0.18	0.18	0.17	0.18	5.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	75.31	74.82	75.18	75.10	0.34	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.74	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	22.16	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-12 Instrumnet Name : P7
Client Sample ID : MC0CA5D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:59:43 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.47	22.96	20.90	21.44	6.21	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	21.30	ppb
Arsenic	75-2	6.36	6.97	6.93	6.76	5.02	ppb
Barium	135-1	137.21	140.60	140.69	139.50	1.42	ppb
Barium	137-1	139.25	141.38	141.22	140.62	0.84	ppb
Beryllium	9-1	0.25	0.20	0.21	0.22	11.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	0.14	0.03	263.38	ppb
Cadmium	106-1	-0.77	-0.78	0.20	-0.45		ppb
Cadmium	111-1	0.05	0.06	0.10	0.07	33.68	ppb
Calcium	43-1	18009.44	17956.74	18426.24	18130.81	1.42	ppb
Calcium	44-1	17351.43	17168.89	17114.40	17211.57	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.35	0.33	0.34	0.34	3.19	ppb
Cobalt	59-2	8.75	8.74	8.94	8.81	1.28	ppb
Copper	63-2	1.65	1.74	1.75	1.71	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	10542.12	10449.35	10492.86	10494.78	0.44	ppb
Iron	57-2	10990.58	11028.83	10812.08	10943.83	1.06	ppb
Iron	54-2	11000.77	10888.61	10890.34	10926.57	0.59	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-12 Instrumnet Name : P7
Client Sample ID : MC0CA5D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:59:43 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.63	1.57	1.68	1.62	3.44	ppb
Lead	207-1	1.55	1.59	1.59	1.58	1.57	ppb
Lead	208-1	1.58	1.60	1.64	1.61	1.95	ppb
Lithium	6-1				104		%
Magnesium	24-2	7897.50	7680.61	7751.99	7776.70	1.42	ppb
Manganese	55-2	136.84	135.70	135.40	135.98	0.56	ppb
Molybdenum	94-1	0.04	0.06	0.07	0.06	30.77	ppb
Molybdenum	95-1	0.03	0.06	0.03	0.04	38.49	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	1.85	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.04	40.30	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	12.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.10	4.24	4.30	4.21	2.52	ppb
Phosphorus	31-2	-76.70	-130.80	-168.01	-125.17		ppb
Potassium	39-2	8310.93	8207.29	8037.71	8185.31	1.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.94	1.06	1.32	1.11	17.40	ppb
Selenium	77-2	3.86	2.20	0.55	2.20	75.01	ppb
Selenium	78-2	1.84	-0.03	3.54	1.78	99.96	ppb
Silicon	28-1	234.85	232.65	237.62	235.04	1.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21680.36	21486.76	21202.64	21456.59	1.12	ppb
Strontium	86-1	162.22	162.19	162.32	162.24	0.04	ppb
Strontium	88-1	162.90	164.34	168.54	165.26	1.77	ppb
Sulfur	34-1	20005.37	19638.71	20242.65	19962.24	1.52	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.06	0.07	0.06	7.77	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.35	ppb
Tin	118-1	0.01	0.01	0.01	0.01	5.96	ppb
Titanium	47-1	0.42	0.38	0.56	0.45	21.08	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-12 Instrumnet Name : P7
Client Sample ID : MC0CA5D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:59:43 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.01	11.89	ppb
Vanadium	51-2	0.18	0.15	0.20	0.18	14.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	68.15	66.82	66.36	67.11	1.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	191.46	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA5L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 03:02:59 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	3.76	3.26	3.45	7.87	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	293.43	ppb
Arsenic	75-2	1.38	1.42	1.35	1.38	2.71	ppb
Barium	135-1	25.70	26.57	26.58	26.29	1.91	ppb
Barium	137-1	26.28	27.21	27.10	26.86	1.88	ppb
Beryllium	9-1	0.07	0.01	0.02	0.03	90.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	0.06	0.01	642.21	ppb
Cadmium	106-1	0.59	-1.11	-0.81	-0.44		ppb
Cadmium	111-1	0.08	-0.06	-0.04	-0.01		ppb
Calcium	43-1	3444.30	3505.52	3452.78	3467.53	0.96	ppb
Calcium	44-1	3544.92	3601.53	3553.91	3566.79	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.12	0.09	0.09	22.65	ppb
Cobalt	59-2	1.74	1.71	1.72	1.73	0.98	ppb
Copper	63-2	0.18	0.21	0.15	0.18	16.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1806.18	1870.41	1858.87	1845.15	1.86	ppb
Iron	57-2	1907.79	1934.38	1904.67	1915.61	0.85	ppb
Iron	54-2	1872.40	1916.68	1941.63	1910.24	1.84	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA5L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 03:02:59 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.30	0.29	0.29	2.43	ppb
Lead	207-1	0.27	0.28	0.31	0.29	7.76	ppb
Lead	208-1	0.28	0.28	0.30	0.29	3.37	ppb
Lithium	6-1				105		%
Magnesium	24-2	1545.70	1577.75	1563.56	1562.33	1.03	ppb
Manganese	55-2	31.08	31.39	31.27	31.25	0.51	ppb
Molybdenum	94-1	-0.03	-0.01	0.00	-0.02		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	64.10	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	115.35	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	1361.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	1.03	1.04	0.94	18.38	ppb
Phosphorus	31-2	-215.85	-204.95	-111.37	-177.39		ppb
Potassium	39-2	1697.88	1735.64	1724.21	1719.24	1.13	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.17	0.60	-0.07	0.23	143.91	ppb
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	0.18	0.55	-0.34	0.13	343.12	ppb
Silicon	28-1	46.81	48.53	48.72	48.02	2.19	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4216.65	4249.21	4186.46	4217.44	0.74	ppb
Strontium	86-1	32.04	32.71	32.58	32.44	1.08	ppb
Strontium	88-1	32.43	32.77	32.61	32.61	0.52	ppb
Sulfur	34-1	4519.65	4718.38	4514.67	4584.23	2.53	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	126.53	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	28.24	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.16	0.12	0.11	0.13	20.14	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA5L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 03:02:59 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	12.28	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	25.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	15.27	14.43	15.16	14.96	3.06	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-13 Instrumnet Name : P7
Client Sample ID : MC0CA5S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:06:21 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2070.45	2080.82	2069.04	2073.44	0.31	ppb
Antimony	121-1	102.44	103.50	104.31	103.42	0.91	ppb
Arsenic	75-2	48.96	50.63	48.23	49.28	2.50	ppb
Barium	135-1	2261.31	2265.31	2250.47	2259.03	0.34	ppb
Barium	137-1	2259.47	2276.92	2269.57	2268.66	0.39	ppb
Beryllium	9-1	53.71	54.23	54.07	54.00	0.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	50.38	45.58	49.44	48.47	5.25	ppb
Cadmium	106-1	44.18	47.48	44.17	45.28	4.21	ppb
Cadmium	111-1	52.97	54.31	53.80	53.70	1.26	ppb
Calcium	43-1	18041.45	18261.72	18084.66	18129.27	0.64	ppb
Calcium	44-1	17460.81	17142.40	17251.74	17284.98	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219.05	219.68	215.20	217.97	1.11	ppb
Cobalt	59-2	544.75	545.49	543.29	544.51	0.20	ppb
Copper	63-2	265.36	265.48	264.78	265.21	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	11459.66	11555.49	11543.85	11519.67	0.45	ppb
Iron	57-2	11933.06	11950.14	11903.01	11928.74	0.20	ppb
Iron	54-2	12105.58	12145.70	11998.87	12083.38	0.63	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-13 Instrumnet Name : P7
Client Sample ID : MC0CA5S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:06:21 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.00	20.03	20.46	20.16	1.29	ppb
Lead	207-1	19.66	19.84	19.96	19.82	0.74	ppb
Lead	208-1	19.86	20.09	20.28	20.08	1.04	ppb
Lithium	6-1				104		%
Magnesium	24-2	7788.93	7800.17	7632.37	7740.49	1.21	ppb
Manganese	55-2	667.69	670.39	670.17	669.41	0.22	ppb
Molybdenum	94-1	0.11	0.10	0.11	0.10	5.25	ppb
Molybdenum	95-1	0.12	0.14	0.16	0.14	15.30	ppb
Molybdenum	96-1	0.22	0.22	0.19	0.21	9.38	ppb
Molybdenum	97-1	0.11	0.09	0.09	0.10	9.55	ppb
Molybdenum	98-1	0.16	0.14	0.11	0.14	16.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.94	554.96	546.00	550.97	0.83	ppb
Phosphorus	31-2	-191.62	-168.44	-120.13	-160.06		ppb
Potassium	39-2	8002.62	8016.16	8069.01	8029.26	0.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	108.08	103.67	109.86	107.20	2.97	ppb
Selenium	77-2	108.54	119.11	118.27	115.31	5.09	ppb
Selenium	78-2	111.98	115.72	106.65	111.45	4.09	ppb
Silicon	28-1	234.60	235.86	236.31	235.59	0.38	ppb
Silver	107-1	51.50	52.03	51.72	51.75	0.52	ppb
Silver	109-1	51.43	52.08	51.92	51.81	0.65	ppb
Sodium	23-2	20989.52	20816.49	20747.41	20851.14	0.60	ppb
Strontium	86-1	160.95	159.46	163.62	161.34	1.31	ppb
Strontium	88-1	164.61	162.84	169.08	165.51	1.95	ppb
Sulfur	34-1	19523.71	19462.94	19238.22	19408.29	0.77	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	44.61	45.44	45.59	45.21	1.16	ppb
Thallium	205-1	44.89	45.47	45.85	45.40	1.06	ppb
Tin	118-1	0.01	0.01	0.01	0.01	15.64	ppb
Titanium	47-1	0.50	0.59	0.50	0.53	9.92	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-13 Instrumnet Name : P7
Client Sample ID : MC0CA5S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:06:21 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.01	4.55	ppb
Vanadium	51-2	536.29	535.70	534.71	535.57	0.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	624.66	624.73	619.54	622.98	0.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.14	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	43.70	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-14 Instrumnet Name : P7
Client Sample ID : MC0CC3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:09:36 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.97	29.97	25.58	30.51	17.10	ppb
Antimony	121-1	0.20	0.22	0.22	0.22	4.19	ppb
Arsenic	75-2	1.51	1.44	1.26	1.40	9.19	ppb
Barium	135-1	59.07	59.11	58.46	58.88	0.62	ppb
Barium	137-1	59.07	60.15	57.99	59.07	1.83	ppb
Beryllium	9-1	0.04	-0.02	-0.02	0.00		ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.10	-0.02	-0.06		ppb
Cadmium	106-1	-0.55	-0.06	-1.55	-0.72		ppb
Cadmium	111-1	-0.04	0.00	-0.11	-0.05		ppb
Calcium	43-1	41069.05	41121.36	41321.24	41170.55	0.32	ppb
Calcium	44-1	39206.94	39457.44	39313.34	39325.91	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.68	0.66	0.67	1.91	ppb
Cobalt	59-2	1.25	1.42	1.28	1.32	6.88	ppb
Copper	63-2	200.64	201.69	205.97	202.77	1.39	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				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	17832.79	17899.61	18311.93	18014.78	1.44	ppb
Iron	57-2	18628.46	18785.13	19051.18	18821.59	1.14	ppb
Iron	54-2	18597.47	17524.14	18769.18	18296.93	3.69	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-14 Instrumnet Name : P7
Client Sample ID : MC0CC3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:09:36 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.15	0.16	0.15	4.95	ppb
Lead	207-1	0.15	0.15	0.14	0.15	4.13	ppb
Lead	208-1	0.16	0.15	0.15	0.15	2.69	ppb
Lithium	6-1				104		%
Magnesium	24-2	7757.06	7653.83	7827.94	7746.28	1.13	ppb
Manganese	55-2	73.76	73.66	75.58	74.33	1.45	ppb
Molybdenum	94-1	0.07	0.08	0.07	0.07	7.25	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	21.64	ppb
Molybdenum	96-1	0.13	0.19	0.18	0.17	20.89	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	71.99	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	15.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.92	137.40	139.66	138.00	1.06	ppb
Phosphorus	31-2	261.81	353.36	378.87	331.35	18.58	ppb
Potassium	39-2	2654.96	2682.18	2694.68	2677.27	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	1.17	0.91	1.17	1.08	14.16	ppb
Selenium	77-2	2.71	1.64	1.09	1.81	45.39	ppb
Selenium	78-2	0.72	0.93	1.60	1.08	42.17	ppb
Silicon	28-1	758.72	763.13	759.24	760.37	0.32	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.01	ppb
Silver	109-1	0.02	0.02	0.01	0.02	15.08	ppb
Sodium	23-2	23433.63	23475.82	23493.69	23467.71	0.13	ppb
Strontium	86-1	387.59	390.39	389.78	389.25	0.38	ppb
Strontium	88-1	400.76	392.73	393.96	395.82	1.09	ppb
Sulfur	34-1	3705.99	3689.88	3685.39	3693.75	0.29	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.00	0.00	302.80	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	8.77	ppb
Tin	118-1	0.02	0.02	0.02	0.02	11.86	ppb
Titanium	47-1	1.04	0.93	1.16	1.04	11.10	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-14 Instrumnet Name : P7
Client Sample ID : MC0CC3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:09:36 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	32.01	ppb
Vanadium	51-2	1.07	1.12	1.21	1.13	6.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	4.89	4.60	4.75	4.75	3.07	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.75	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	29.57	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-15 Instrumnet Name : P7
Client Sample ID : MC0CC6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:12:55 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4537.36	4514.65	4467.31	4506.44	0.79	ppb
Antimony	121-1	0.18	0.17	0.16	0.17	6.35	ppb
Arsenic	75-2	1.48	1.51	1.46	1.48	1.58	ppb
Barium	135-1	108.23	109.31	109.61	109.05	0.66	ppb
Barium	137-1	110.60	111.76	111.29	111.22	0.53	ppb
Beryllium	9-1	0.06	0.03	0.05	0.04	35.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.28	0.20	0.21	36.96	ppb
Cadmium	106-1	0.48	0.07	-0.19	0.12	286.47	ppb
Cadmium	111-1	0.03	-0.01	-0.02	0.00		ppb
Calcium	43-1	36496.19	36567.15	37274.11	36779.15	1.17	ppb
Calcium	44-1	34973.27	35093.71	35745.23	35270.74	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.14	4.45	4.33	4.31	3.60	ppb
Cobalt	59-2	1.01	1.04	1.08	1.04	3.34	ppb
Copper	63-2	3.98	3.96	4.04	4.00	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	14611.45	14394.50	14231.37	14412.44	1.32	ppb
Iron	57-2	15068.48	15013.39	14877.48	14986.45	0.66	ppb
Iron	54-2	14944.18	14811.85	14822.57	14859.53	0.49	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-15 Instrumnet Name : P7
Client Sample ID : MC0CC6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:12:55 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.70	9.81	9.74	9.75	0.53	ppb
Lead	207-1	10.11	9.66	9.67	9.82	2.63	ppb
Lead	208-1	9.86	9.79	9.75	9.80	0.53	ppb
Lithium	6-1				106		%
Magnesium	24-2	9972.33	9915.76	9598.48	9828.85	2.05	ppb
Manganese	55-2	36.85	36.88	36.79	36.84	0.13	ppb
Molybdenum	94-1	5.02	5.27	5.02	5.10	2.86	ppb
Molybdenum	95-1	0.14	0.11	0.15	0.13	15.01	ppb
Molybdenum	96-1	0.82	0.84	0.79	0.82	2.91	ppb
Molybdenum	97-1	0.13	0.12	0.14	0.13	7.12	ppb
Molybdenum	98-1	0.12	0.17	0.13	0.14	16.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.42	2.33	2.39	2.19	ppb
Phosphorus	31-2	699.58	572.26	647.47	639.77	10.00	ppb
Potassium	39-2	3967.48	3909.28	3886.85	3921.20	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.85	1.29	0.47	0.87	47.18	ppb
Selenium	77-2	3.14	3.70	5.76	4.20	32.81	ppb
Selenium	78-2	-0.10	0.92	0.70	0.51	105.66	ppb
Silicon	28-1	844.44	846.70	859.36	850.17	0.95	ppb
Silver	107-1	0.01	0.01	0.00	0.00	27.47	ppb
Silver	109-1	0.01	0.01	0.00	0.00	50.12	ppb
Sodium	23-2	15512.79	15284.72	15041.94	15279.81	1.54	ppb
Strontium	86-1	308.33	313.13	311.76	311.07	0.79	ppb
Strontium	88-1	314.46	318.93	316.00	316.46	0.72	ppb
Sulfur	34-1	3342.87	3171.38	3424.30	3312.85	3.90	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.01	0.00	148.95	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	55.92	ppb
Tin	118-1	0.06	0.05	0.05	0.05	7.01	ppb
Titanium	47-1	18.39	18.45	18.07	18.31	1.10	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-15 Instrumnet Name : P7
Client Sample ID : MC0CC6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:12:55 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.25	0.24	0.25	2.56	ppb
Vanadium	51-2	15.06	15.06	14.74	14.95	1.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	13.29	12.50	13.24	13.01	3.41	ppb
Zirconium	90-1	2.50	2.54	2.47	2.51	1.39	ppb
Zirconium	91-1	2.53	2.56	2.61	2.56	1.60	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-16 Instrumnet Name : P7
Client Sample ID : MC0CD3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:16:13 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	6.98	6.88	6.89	1.18	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.05	0.06	0.04	0.05	23.99	ppb
Barium	137-1	0.07	0.05	0.04	0.05	35.09	ppb
Beryllium	9-1	-0.06	-0.06	-0.04	-0.05		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-0.39	-1.12	-0.88	-0.79		ppb
Cadmium	111-1	-0.03	-0.08	-0.06	-0.06		ppb
Calcium	43-1	16.99	13.88	14.55	15.14	10.81	ppb
Calcium	44-1	16.61	16.77	15.20	16.19	5.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.20	0.27	0.24	14.76	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.01	0.02	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	9.74	10.00	9.89	9.88	1.31	ppb
Iron	57-2	11.81	6.87	11.64	10.11	27.76	ppb
Iron	54-2	8.82	8.28	9.14	8.75	4.97	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-16 Instrumnet Name : P7
Client Sample ID : MC0CD3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:16:13 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.01	0.02	46.10	ppb
Lead	207-1	0.01	0.00	0.01	0.01	53.00	ppb
Lead	208-1	0.02	0.02	0.01	0.02	23.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.42	3.14	2.68	3.08	12.19	ppb
Manganese	55-2	1.21	1.14	1.07	1.14	6.03	ppb
Molybdenum	94-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	280.81	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	-0.01	0.02	173.54	ppb
Phosphorus	31-2	-143.93	-209.48	-181.08	-178.16		ppb
Potassium	39-2	2.38	-0.48	4.04	1.98	115.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-0.08	-0.41	0.29	-0.07		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.10	0.78	0.20	263.65	ppb
Silicon	28-1	0.22	0.32	0.25	0.26	19.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.31	ppb
Silver	109-1	0.00	0.00	0.01	0.00	127.67	ppb
Sodium	23-2	25.35	25.80	26.07	25.74	1.40	ppb
Strontium	86-1	0.13	0.14	0.09	0.12	20.26	ppb
Strontium	88-1	0.13	0.14	0.14	0.14	0.78	ppb
Sulfur	34-1	318.16	402.84	436.01	385.67	15.76	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.11	0.04	0.09	0.08	42.17	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-16 Instrumnet Name : P7
Client Sample ID : MC0CD3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:16:13 DataFile Name : 107SMPL.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	0.01	0.01	0.03	0.01	91.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	0.18	0.25	0.16	58.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV074 Instrumnet Name : P7
Client Sample ID : CCV074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:25:52 DataFile Name : 110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50480.55	49505.69	48865.90	49617.38	1.64	ppb
Antimony	121-1	510.92	502.16	508.61	507.23	0.89	ppb
Arsenic	75-2	491.87	493.47	494.16	493.17	0.24	ppb
Barium	135-1	2578.57	2524.03	2564.34	2555.64	1.11	ppb
Barium	137-1	2553.89	2547.04	2515.58	2538.84	0.80	ppb
Beryllium	9-1	501.15	507.25	505.45	504.62	0.62	ppb
Bismuth	209-1				96		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.09	495.04	494.46	494.86	0.07	ppb
Cadmium	106-1	500.06	494.60	497.92	497.52	0.55	ppb
Cadmium	111-1	492.36	484.24	487.92	488.17	0.83	ppb
Calcium	43-1	242518.25	244896.42	251790.19	246401.62	1.95	ppb
Calcium	44-1	242051.37	248216.43	250410.77	246892.86	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.99	506.58	503.54	507.37	0.84	ppb
Cobalt	59-2	497.32	491.07	485.92	491.44	1.16	ppb
Copper	63-2	5011.40	4954.28	4909.02	4958.23	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				84		%
Indium	115-2				76		%
Iron	56-2	131256.35	131085.30	128867.73	130403.13	1.02	ppb
Iron	57-2	130413.11	129456.72	127171.34	129013.72	1.29	ppb
Iron	54-2	131300.53	129784.24	127281.66	129455.48	1.57	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV074 Instrumnet Name : P7
Client Sample ID : CCV074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:25:52 DataFile Name : 110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2505.66	2546.33	2538.26	2530.08	0.85	ppb
Lead	207-1	2495.51	2561.73	2523.55	2526.93	1.32	ppb
Lead	208-1	2496.84	2555.12	2548.47	2533.48	1.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	249280.71	246936.03	244555.38	246924.04	0.96	ppb
Manganese	55-2	5131.50	5096.91	4991.09	5073.16	1.44	ppb
Molybdenum	94-1	5089.14	5148.68	5037.08	5091.63	1.10	ppb
Molybdenum	95-1	4997.21	5101.67	4923.87	5007.58	1.78	ppb
Molybdenum	96-1	4929.47	5121.81	4893.43	4981.57	2.46	ppb
Molybdenum	97-1	4988.04	5092.82	4939.34	5006.73	1.57	ppb
Molybdenum	98-1	4983.70	5085.34	4912.79	4993.95	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.03	491.06	486.35	492.81	1.52	ppb
Phosphorus	31-2	9898.06	10630.30	9193.10	9907.15	7.25	ppb
Potassium	39-2	125339.85	123459.52	123252.10	124017.16	0.93	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	475.91	479.55	477.57	477.68	0.38	ppb
Selenium	77-2	468.00	487.97	493.73	483.23	2.79	ppb
Selenium	78-2	505.66	502.98	491.33	499.99	1.52	ppb
Silicon	28-1	681.20	691.08	687.31	686.53	0.73	ppb
Silver	107-1	493.61	480.23	487.36	487.07	1.38	ppb
Silver	109-1	487.42	486.48	486.35	486.75	0.12	ppb
Sodium	23-2	249642.64	249150.32	244857.04	247883.33	1.06	ppb
Strontium	86-1	12549.99	12849.58	12529.31	12642.96	1.42	ppb
Strontium	88-1	12481.92	12561.82	12500.55	12514.76	0.33	ppb
Sulfur	34-1	10682.15	11037.25	11197.03	10972.14	2.40	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	514.82	517.18	514.15	515.38	0.31	ppb
Thallium	205-1	506.17	507.04	511.31	508.17	0.54	ppb
Tin	118-1	502.46	497.79	507.77	502.67	0.99	ppb
Titanium	47-1	4842.77	5026.39	5094.62	4987.93	2.61	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV074 Instrumnet Name : P7
Client Sample ID : CCV074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:25:52 DataFile Name : 110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.96	513.88	506.83	506.56	1.47	ppb
Vanadium	51-2	516.85	509.96	506.84	511.22	1.00	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	4893.96	4881.72	4820.68	4865.45	0.81	ppb
Zirconium	90-1	511.88	510.66	498.57	507.04	1.45	ppb
Zirconium	91-1	497.13	508.38	493.33	499.61	1.57	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB074 Instrumnet Name : P7
Client Sample ID : CCB074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:28:43 DataFile Name : 111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.33	3.34	2.46	2.71	20.26	ppb
Antimony	121-1	0.23	0.24	0.27	0.25	10.41	ppb
Arsenic	75-2	0.04	0.01	0.01	0.02	108.36	ppb
Barium	135-1	0.15	0.13	0.10	0.12	18.51	ppb
Barium	137-1	0.18	0.10	0.10	0.12	38.10	ppb
Beryllium	9-1	0.30	0.16	0.18	0.22	33.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.06	-0.02	-0.02		ppb
Cadmium	106-1	0.39	0.71	-0.99	0.04	2329.56	ppb
Cadmium	111-1	0.08	0.10	-0.02	0.05	128.28	ppb
Calcium	43-1	14.31	5.25	12.56	10.71	44.85	ppb
Calcium	44-1	10.71	7.48	10.18	9.46	18.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.02	0.03	65.49	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	64.11	ppb
Copper	63-2	0.33	0.39	0.39	0.37	9.89	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	8.33	9.10	9.29	8.90	5.73	ppb
Iron	57-2	6.56	9.95	8.75	8.42	20.41	ppb
Iron	54-2	7.70	7.16	8.23	7.70	6.94	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB074 Instrumnet Name : P7
Client Sample ID : CCB074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:28:43 DataFile Name : 111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.19	0.18	0.19	4.35	ppb
Lead	207-1	0.20	0.19	0.18	0.19	3.55	ppb
Lead	208-1	0.20	0.18	0.17	0.18	8.25	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.95	12.59	12.86	12.13	8.50	ppb
Manganese	55-2	0.30	0.23	0.21	0.25	17.95	ppb
Molybdenum	94-1	0.60	0.62	0.52	0.58	8.91	ppb
Molybdenum	95-1	0.38	0.35	0.33	0.35	7.17	ppb
Molybdenum	96-1	0.44	0.38	0.37	0.39	9.69	ppb
Molybdenum	97-1	0.38	0.36	0.38	0.38	2.78	ppb
Molybdenum	98-1	0.38	0.36	0.38	0.37	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.03	-0.01		ppb
Phosphorus	31-2	-217.21	-179.61	-223.63	-206.82		ppb
Potassium	39-2	17.01	17.95	14.26	16.41	11.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.36	0.75	-1.03	-0.21		ppb
Selenium	77-2	0.00	0.00	0.57	0.19	173.21	ppb
Selenium	78-2	-0.02	-0.20	-0.57	-0.26		ppb
Silicon	28-1	1.86	1.48	1.36	1.57	16.66	ppb
Silver	107-1	0.07	0.06	0.06	0.06	10.01	ppb
Silver	109-1	0.08	0.04	0.05	0.06	33.54	ppb
Sodium	23-2	67.79	65.64	61.02	64.82	5.34	ppb
Strontium	86-1	0.71	0.56	0.63	0.63	12.09	ppb
Strontium	88-1	0.72	0.66	0.59	0.66	10.18	ppb
Sulfur	34-1	844.00	778.75	887.50	836.75	6.54	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.04	0.04	0.05	21.94	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	21.46	ppb
Tin	118-1	0.05	0.06	0.08	0.06	19.10	ppb
Titanium	47-1	0.29	0.41	0.33	0.35	18.35	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB074 Instrumnet Name : P7
Client Sample ID : CCB074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:28:43 DataFile Name : 111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.02	0.02	9.06	ppb
Vanadium	51-2	0.02	0.05	0.04	0.04	39.87	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.65	0.19	0.39	0.41	55.89	ppb
Zirconium	90-1	0.11	0.13	0.11	0.12	9.29	ppb
Zirconium	91-1	0.10	0.12	0.14	0.12	14.18	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-17 Instrumnet Name : P7
Client Sample ID : MC0C47 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:32:08 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.09	43.01	42.02	41.38	4.93	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	12.72	ppb
Arsenic	75-2	0.28	0.18	0.22	0.23	21.13	ppb
Barium	135-1	79.90	80.68	81.77	80.78	1.16	ppb
Barium	137-1	80.76	82.22	81.05	81.34	0.95	ppb
Beryllium	9-1	0.65	0.69	0.61	0.65	6.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.22	0.10	0.14	49.71	ppb
Cadmium	106-1	-0.17	-0.43	-0.60	-0.40		ppb
Cadmium	111-1	0.13	0.11	0.12	0.12	5.91	ppb
Calcium	43-1	16411.97	16544.58	16706.83	16554.46	0.89	ppb
Calcium	44-1	15504.98	15788.77	15777.79	15690.51	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.52	0.57	0.61	0.57	7.72	ppb
Cobalt	59-2	15.32	15.15	15.35	15.27	0.70	ppb
Copper	63-2	0.62	0.77	0.70	0.70	10.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	38.54	39.71	37.73	38.66	2.57	ppb
Iron	57-2	130.92	124.89	129.30	128.37	2.43	ppb
Iron	54-2	38.27	40.16	34.49	37.64	7.68	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-17 Instrumnet Name : P7
Client Sample ID : MC0C47 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:32:08 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.32	0.33	0.32	1.66	ppb
Lead	207-1	0.31	0.32	0.29	0.31	4.92	ppb
Lead	208-1	0.31	0.31	0.30	0.31	2.30	ppb
Lithium	6-1				106		%
Magnesium	24-2	5766.91	5767.89	5750.60	5761.80	0.17	ppb
Manganese	55-2	138.98	139.57	139.81	139.46	0.31	ppb
Molybdenum	94-1	0.15	0.17	0.18	0.17	8.49	ppb
Molybdenum	95-1	0.10	0.08	0.07	0.08	15.87	ppb
Molybdenum	96-1	0.07	0.09	0.08	0.08	17.60	ppb
Molybdenum	97-1	0.06	0.04	0.08	0.06	28.86	ppb
Molybdenum	98-1	0.08	0.07	0.09	0.08	13.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.00	3.93	3.82	3.91	2.37	ppb
Phosphorus	31-2	-137.98	-147.77	-121.88	-135.88		ppb
Potassium	39-2	7890.26	7866.49	7697.36	7818.04	1.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.46	1.04	0.23	0.91	69.19	ppb
Selenium	77-2	0.54	4.89	2.74	2.72	79.92	ppb
Selenium	78-2	0.87	2.75	0.80	1.47	75.45	ppb
Silicon	28-1	611.68	614.08	619.05	614.94	0.61	ppb
Silver	107-1	0.02	0.01	0.01	0.01	8.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.50	ppb
Sodium	23-2	20687.02	20602.86	20608.79	20632.89	0.23	ppb
Strontium	86-1	402.73	400.32	404.18	402.41	0.48	ppb
Strontium	88-1	414.59	405.66	416.64	412.30	1.42	ppb
Sulfur	34-1	20099.05	20077.97	20321.66	20166.22	0.67	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.22	0.23	0.23	5.66	ppb
Thallium	205-1	0.25	0.23	0.23	0.23	5.45	ppb
Tin	118-1	0.01	0.01	0.01	0.01	25.92	ppb
Titanium	47-1	1.11	1.39	1.29	1.26	11.31	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-17 Instrumnet Name : P7
Client Sample ID : MC0C47 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:32:08 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.05	0.04	11.02	ppb
Vanadium	51-2	0.76	0.85	0.73	0.78	7.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	38.36	37.29	37.17	37.61	1.74	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	11.42	ppb
Zirconium	91-1	0.03	0.05	0.05	0.05	29.94	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-18 Instrumnet Name : P7
Client Sample ID : MC0C49 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:35:27 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.87	77.06	79.78	75.57	6.77	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.51	ppb
Arsenic	75-2	0.15	0.23	0.25	0.21	25.11	ppb
Barium	135-1	43.37	42.82	42.87	43.02	0.71	ppb
Barium	137-1	43.59	43.69	43.10	43.46	0.73	ppb
Beryllium	9-1	1.27	1.29	1.29	1.28	0.86	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.29	0.18	0.25	26.21	ppb
Cadmium	106-1	0.67	0.25	-1.38	-0.16		ppb
Cadmium	111-1	0.33	0.31	0.18	0.27	29.07	ppb
Calcium	43-1	15561.08	15753.30	15924.03	15746.14	1.15	ppb
Calcium	44-1	15054.20	15114.61	15183.37	15117.39	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.86	0.89	0.82	0.86	4.04	ppb
Cobalt	59-2	1.88	1.81	1.80	1.83	2.23	ppb
Copper	63-2	1.03	1.03	1.07	1.04	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	22.30	22.18	21.28	21.92	2.56	ppb
Iron	57-2	104.05	110.07	109.32	107.81	3.04	ppb
Iron	54-2	20.98	22.43	20.54	21.32	4.65	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-18 Instrumnet Name : P7
Client Sample ID : MC0C49 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:35:27 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.50	0.47	0.47	0.48	3.41	ppb
Lead	207-1	0.48	0.45	0.49	0.47	3.42	ppb
Lead	208-1	0.46	0.45	0.45	0.45	1.52	ppb
Lithium	6-1				105		%
Magnesium	24-2	6290.91	6376.11	6378.01	6348.34	0.78	ppb
Manganese	55-2	55.24	56.42	55.17	55.61	1.26	ppb
Molybdenum	94-1	0.08	0.12	0.11	0.10	18.17	ppb
Molybdenum	95-1	0.13	0.15	0.13	0.14	7.57	ppb
Molybdenum	96-1	0.15	0.11	0.13	0.13	16.69	ppb
Molybdenum	97-1	0.13	0.10	0.16	0.13	23.68	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.11	1.99	2.05	3.02	ppb
Phosphorus	31-2	-139.99	-166.40	-246.69	-184.36		ppb
Potassium	39-2	3877.55	3941.81	3908.83	3909.40	0.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.89	2.48	1.90	2.09	16.15	ppb
Selenium	77-2	6.40	8.54	6.45	7.13	17.17	ppb
Selenium	78-2	0.64	1.63	1.34	1.21	42.26	ppb
Silicon	28-1	476.98	474.45	482.36	477.93	0.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.36	ppb
Silver	109-1	0.01	0.00	0.00	0.01	47.01	ppb
Sodium	23-2	5292.26	5246.85	5200.18	5246.43	0.88	ppb
Strontium	86-1	122.36	123.48	122.09	122.64	0.60	ppb
Strontium	88-1	124.92	125.87	126.24	125.68	0.54	ppb
Sulfur	34-1	15893.47	16068.73	16440.01	16134.07	1.73	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.14	0.13	0.14	3.12	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	0.49	ppb
Tin	118-1	0.17	0.17	0.16	0.16	3.01	ppb
Titanium	47-1	0.98	0.74	0.72	0.81	18.28	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-18 Instrumnet Name : P7
Client Sample ID : MC0C49 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:35:27 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	2.37	ppb
Vanadium	51-2	0.87	0.81	0.77	0.82	6.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	27.03	28.21	28.54	27.93	2.84	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	59.62	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	141.71	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-19 Instrumnet Name : P7
Client Sample ID : MC0C55 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:38:49 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.23	30.04	28.82	30.03	4.02	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	13.72	ppb
Arsenic	75-2	0.09	0.06	0.09	0.08	24.33	ppb
Barium	135-1	113.74	114.46	113.49	113.90	0.44	ppb
Barium	137-1	114.50	114.42	114.46	114.46	0.04	ppb
Beryllium	9-1	0.31	0.31	0.33	0.32	3.40	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.18	0.21	0.28	52.03	ppb
Cadmium	106-1	-1.06	-1.26	0.59	-0.58		ppb
Cadmium	111-1	0.17	0.12	0.24	0.18	32.32	ppb
Calcium	43-1	10925.06	10863.52	11034.64	10941.07	0.79	ppb
Calcium	44-1	10354.84	10343.63	10417.64	10372.04	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.05	2.09	2.06	2.06	1.14	ppb
Cobalt	59-2	0.42	0.41	0.41	0.42	1.72	ppb
Copper	63-2	0.10	0.16	0.13	0.13	23.68	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				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	22.31	22.32	22.43	22.35	0.28	ppb
Iron	57-2	80.53	79.50	79.03	79.69	0.96	ppb
Iron	54-2	22.20	20.65	20.85	21.23	3.97	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-19 Instrumnet Name : P7
Client Sample ID : MC0C55 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:38:49 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.16	7.27	7.43	7.29	1.92	ppb
Lead	207-1	6.67	6.54	6.78	6.67	1.76	ppb
Lead	208-1	6.78	6.89	7.05	6.91	1.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	2655.03	2636.60	2616.33	2635.98	0.73	ppb
Manganese	55-2	39.84	39.47	38.66	39.33	1.54	ppb
Molybdenum	94-1	0.09	0.01	0.06	0.05	68.40	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	17.96	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.24	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	58.75	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	19.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.18	8.50	8.82	8.83	3.85	ppb
Phosphorus	31-2	-146.83	-153.87	-206.69	-169.13		ppb
Potassium	39-2	6532.01	6316.37	6375.06	6407.81	1.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.77	0.38	1.29	0.82	56.09	ppb
Selenium	77-2	2.76	1.11	1.11	1.66	57.32	ppb
Selenium	78-2	-0.52	-0.49	1.04	0.01	7743.59	ppb
Silicon	28-1	679.14	665.62	687.11	677.29	1.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	49.39	ppb
Silver	109-1	0.01	0.01	0.00	0.01	34.78	ppb
Sodium	23-2	13405.94	13283.58	13178.03	13289.18	0.86	ppb
Strontium	86-1	224.93	225.40	226.19	225.50	0.28	ppb
Strontium	88-1	228.69	233.51	234.89	232.37	1.40	ppb
Sulfur	34-1	9644.72	9390.77	9773.35	9602.94	2.03	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.05	0.07	0.06	11.31	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	16.23	ppb
Tin	118-1	0.10	0.10	0.10	0.10	2.76	ppb
Titanium	47-1	0.94	1.19	0.82	0.99	18.92	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-19 Instrumnet Name : P7
Client Sample ID : MC0C55 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:38:49 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	9.20	ppb
Vanadium	51-2	0.11	0.18	0.18	0.16	26.14	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	35.15	34.22	34.80	34.72	1.36	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.65	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	40.07	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-20 Instrumnet Name : P7
Client Sample ID : MC0C57 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:42:07 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	421.29	427.91	433.77	427.66	1.46	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	10.71	ppb
Arsenic	75-2	0.42	0.55	0.52	0.50	14.61	ppb
Barium	135-1	31.18	32.27	32.00	31.82	1.78	ppb
Barium	137-1	31.91	32.20	31.50	31.87	1.11	ppb
Beryllium	9-1	1.82	1.81	1.86	1.83	1.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.02	0.06	0.06	61.60	ppb
Cadmium	106-1	0.74	-0.53	-0.73	-0.17		ppb
Cadmium	111-1	0.13	0.09	0.05	0.09	42.15	ppb
Calcium	43-1	15900.85	16187.40	16370.22	16152.82	1.46	ppb
Calcium	44-1	15040.35	15680.13	15419.26	15379.91	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.73	0.82	0.79	0.78	5.88	ppb
Cobalt	59-2	1.31	1.36	1.38	1.35	2.61	ppb
Copper	63-2	0.61	0.51	0.53	0.55	9.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	51.89	52.10	52.41	52.13	0.49	ppb
Iron	57-2	137.74	139.14	137.81	138.23	0.57	ppb
Iron	54-2	48.87	52.34	54.21	51.81	5.23	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-20 Instrumnet Name : P7
Client Sample ID : MC0C57 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:42:07 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.55	0.52	0.53	0.53	2.54	ppb
Lead	207-1	0.54	0.48	0.55	0.52	6.56	ppb
Lead	208-1	0.54	0.51	0.54	0.53	3.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	10397.86	10329.87	10641.90	10456.54	1.57	ppb
Manganese	55-2	32.98	32.92	32.71	32.87	0.43	ppb
Molybdenum	94-1	0.27	0.23	0.23	0.24	9.64	ppb
Molybdenum	95-1	0.05	0.08	0.06	0.06	19.04	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	6.12	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	13.34	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	13.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.24	1.34	1.32	5.44	ppb
Phosphorus	31-2	-97.55	-182.56	-103.01	-127.70		ppb
Potassium	39-2	6971.38	7079.32	6972.95	7007.88	0.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.97	3.52	3.00	2.83	27.77	ppb
Selenium	77-2	16.33	9.72	13.77	13.27	25.12	ppb
Selenium	78-2	4.17	5.45	5.74	5.12	16.27	ppb
Silicon	28-1	300.68	303.98	309.51	304.72	1.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	311.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00	548.39	ppb
Sodium	23-2	8569.20	8724.83	8562.33	8618.79	1.07	ppb
Strontium	86-1	23.92	23.87	23.84	23.88	0.17	ppb
Strontium	88-1	23.84	23.61	23.70	23.72	0.49	ppb
Sulfur	34-1	22838.53	22963.19	23260.48	23020.73	0.94	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.15	0.14	0.15	3.36	ppb
Thallium	205-1	0.16	0.15	0.15	0.15	2.01	ppb
Tin	118-1	0.03	0.04	0.04	0.04	7.55	ppb
Titanium	47-1	0.93	1.01	1.24	1.06	15.17	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-20 Instrumnet Name : P7
Client Sample ID : MC0C57 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:42:07 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.07	0.07	3.80	ppb
Vanadium	51-2	1.92	1.85	1.99	1.92	3.68	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	15.83	15.57	15.41	15.60	1.38	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	6.54	ppb
Zirconium	91-1	0.06	0.08	0.09	0.08	16.02	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-21 Instrumnet Name : P7
Client Sample ID : MC0C67 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:45:27 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.71	19.54	20.71	19.99	3.15	ppb
Antimony	121-1	0.18	0.18	0.16	0.17	7.91	ppb
Arsenic	75-2	1.91	2.34	1.81	2.02	13.77	ppb
Barium	135-1	92.72	91.36	90.90	91.66	1.03	ppb
Barium	137-1	93.55	91.78	92.14	92.49	1.01	ppb
Beryllium	9-1	-0.02	0.02	-0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.02	-0.05		ppb
Cadmium	106-1	0.62	-0.55	-1.04	-0.32		ppb
Cadmium	111-1	0.05	-0.04	-0.07	-0.02		ppb
Calcium	43-1	46645.04	46089.35	46960.72	46565.04	0.95	ppb
Calcium	44-1	45101.65	44112.02	44675.62	44629.76	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.49	0.45	0.49	0.47	4.08	ppb
Cobalt	59-2	0.26	0.29	0.27	0.27	5.87	ppb
Copper	63-2	1.37	1.38	1.34	1.37	1.56	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				106		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	5109.83	5525.00	5390.78	5341.87	3.97	ppb
Iron	57-2	5506.68	5936.88	5942.22	5795.26	4.31	ppb
Iron	54-2	5268.79	5678.62	5687.15	5544.85	4.31	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-21 Instrumnet Name : P7
Client Sample ID : MC0C67 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:45:27 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.17	0.20	0.18	10.09	ppb
Lead	207-1	0.16	0.17	0.16	0.16	3.81	ppb
Lead	208-1	0.18	0.17	0.19	0.18	5.51	ppb
Lithium	6-1				106		%
Magnesium	24-2	6477.31	7039.94	7006.83	6841.36	4.61	ppb
Manganese	55-2	68.07	74.87	73.96	72.30	5.10	ppb
Molybdenum	94-1	0.09	0.08	0.08	0.08	8.85	ppb
Molybdenum	95-1	0.11	0.09	0.08	0.09	15.28	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	3.96	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	16.86	ppb
Molybdenum	98-1	0.09	0.09	0.08	0.08	7.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	3.18	3.05	3.07	3.30	ppb
Phosphorus	31-2	305.86	259.70	147.70	237.75	34.21	ppb
Potassium	39-2	2858.59	3123.99	3077.04	3019.87	4.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.55	0.27	0.91	0.58	56.00	ppb
Selenium	77-2	0.54	0.00	1.16	0.57	102.79	ppb
Selenium	78-2	-0.65	0.90	0.41	0.22	359.98	ppb
Silicon	28-1	433.48	422.13	434.39	430.00	1.59	ppb
Silver	107-1	0.00	0.00	0.00	0.00	106.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	331.86	ppb
Sodium	23-2	8293.99	8983.41	8642.38	8639.93	3.99	ppb
Strontium	86-1	147.35	146.59	144.38	146.10	1.06	ppb
Strontium	88-1	150.72	151.61	149.96	150.76	0.55	ppb
Sulfur	34-1	2899.48	2661.71	2951.86	2837.68	5.45	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	9.60	ppb
Titanium	47-1	0.72	0.69	0.72	0.71	2.68	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-21 Instrumnet Name : P7
Client Sample ID : MC0C67 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:45:27 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.01	0.01	22.81	ppb
Vanadium	51-2	0.67	0.70	0.57	0.65	10.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	22.53	23.80	22.74	23.02	2.96	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	51.83	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	13.63	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-22 Instrumnet Name : P7
Client Sample ID : MC0C79 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:48:46 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.56	31.52	32.73	31.60	3.45	ppb
Antimony	121-1	0.06	0.07	0.09	0.07	16.93	ppb
Arsenic	75-2	0.02	0.12	0.10	0.08	64.31	ppb
Barium	135-1	42.82	42.87	44.24	43.31	1.85	ppb
Barium	137-1	42.68	43.14	43.97	43.26	1.51	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.13	-0.06	0.01	1991.33	ppb
Cadmium	106-1	-0.62	-0.90	-0.33	-0.62		ppb
Cadmium	111-1	-0.05	-0.07	-0.02	-0.05		ppb
Calcium	43-1	32324.11	32337.07	32101.62	32254.26	0.41	ppb
Calcium	44-1	30468.29	30883.24	30454.28	30601.94	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.59	0.50	0.55	0.54	7.84	ppb
Cobalt	59-2	0.13	0.13	0.11	0.12	8.41	ppb
Copper	63-2	1.17	1.03	1.17	1.12	7.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	29.44	29.21	29.31	29.32	0.40	ppb
Iron	57-2	207.54	210.19	205.51	207.75	1.13	ppb
Iron	54-2	28.01	29.21	30.27	29.16	3.86	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-22 Instrumnet Name : P7
Client Sample ID : MC0C79 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:48:46 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.48	0.45	0.44	0.46	4.77	ppb
Lead	207-1	0.45	0.42	0.43	0.43	3.29	ppb
Lead	208-1	0.45	0.44	0.44	0.44	1.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	4626.49	4593.49	4613.02	4611.00	0.36	ppb
Manganese	55-2	21.84	21.49	21.77	21.70	0.85	ppb
Molybdenum	94-1	0.49	0.54	0.51	0.52	4.10	ppb
Molybdenum	95-1	0.53	0.56	0.55	0.55	3.05	ppb
Molybdenum	96-1	0.53	0.50	0.50	0.51	3.80	ppb
Molybdenum	97-1	0.58	0.52	0.48	0.53	9.38	ppb
Molybdenum	98-1	0.53	0.51	0.54	0.53	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.63	0.61	0.63	3.17	ppb
Phosphorus	31-2	-146.81	-97.17	-180.58	-141.52		ppb
Potassium	39-2	2344.02	2318.84	2349.21	2337.36	0.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	3.12	2.44	2.97	2.84	12.61	ppb
Selenium	77-2	3.83	1.10	2.72	2.55	53.94	ppb
Selenium	78-2	3.15	5.34	1.93	3.47	49.85	ppb
Silicon	28-1	93.52	94.40	94.91	94.28	0.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00	632.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4035.71	4017.03	4039.62	4030.79	0.30	ppb
Strontium	86-1	160.41	158.19	159.75	159.45	0.71	ppb
Strontium	88-1	165.42	162.69	167.34	165.15	1.42	ppb
Sulfur	34-1	5471.24	5617.99	5628.21	5572.48	1.58	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.76	ppb
Tin	118-1	0.04	0.04	0.04	0.04	1.17	ppb
Titanium	47-1	0.46	0.66	0.58	0.57	17.43	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-22 Instrumnet Name : P7
Client Sample ID : MC0C79 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:48:46 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	2.74	ppb
Vanadium	51-2	2.89	2.93	2.85	2.89	1.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	6.13	5.83	6.18	6.05	3.10	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	23.73	ppb
Zirconium	91-1	0.04	0.05	0.05	0.04	10.17	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-01 Instrumnet Name : P7
Client Sample ID : MC0C60 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:52:08 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.76	5.45	5.68	5.29	9.06	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	13.78	ppb
Arsenic	75-2	0.16	0.25	0.49	0.30	56.23	ppb
Barium	135-1	195.95	200.29	198.37	198.20	1.10	ppb
Barium	137-1	199.34	201.63	200.69	200.55	0.57	ppb
Beryllium	9-1	-0.03	-0.05	-0.03	-0.04		ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	1.45	0.87	-0.13	0.73	110.17	ppb
Cadmium	111-1	0.11	0.07	0.01	0.06	85.71	ppb
Calcium	43-1	68204.99	68468.46	69735.11	68802.86	1.19	ppb
Calcium	44-1	65261.64	65294.60	66860.48	65805.57	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.67	1.65	1.72	1.68	2.24	ppb
Cobalt	59-2	0.89	0.87	0.91	0.89	2.61	ppb
Copper	63-2	1.03	1.07	1.10	1.07	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	15.95	15.71	15.92	15.86	0.83	ppb
Iron	57-2	390.99	397.80	385.64	391.48	1.56	ppb
Iron	54-2	15.48	14.93	16.60	15.67	5.40	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-01 Instrumnet Name : P7
Client Sample ID : MC0C60 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:52:08 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.54	0.55	0.58	0.56	3.10	ppb
Lead	207-1	0.53	0.52	0.49	0.51	4.31	ppb
Lead	208-1	0.53	0.54	0.54	0.54	0.78	ppb
Lithium	6-1				104		%
Magnesium	24-2	13921.84	13722.30	13600.11	13748.08	1.18	ppb
Manganese	55-2	1.52	1.72	1.76	1.67	7.56	ppb
Molybdenum	94-1	0.14	0.26	0.24	0.21	29.05	ppb
Molybdenum	95-1	0.24	0.27	0.30	0.27	10.56	ppb
Molybdenum	96-1	0.27	0.28	0.27	0.27	0.48	ppb
Molybdenum	97-1	0.26	0.24	0.32	0.27	15.57	ppb
Molybdenum	98-1	0.26	0.26	0.27	0.26	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.13	1.22	1.17	3.96	ppb
Phosphorus	31-2	-118.79	-111.28	-102.95	-111.01		ppb
Potassium	39-2	14280.83	14331.03	14438.73	14350.20	0.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	3.08	3.29	2.25	2.87	19.02	ppb
Selenium	77-2	8.32	6.77	6.25	7.11	15.16	ppb
Selenium	78-2	2.59	2.92	3.55	3.02	16.30	ppb
Silicon	28-1	92.31	91.54	94.06	92.64	1.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.01	0.00	98.65	ppb
Sodium	23-2	37230.90	36687.63	37381.92	37100.15	0.98	ppb
Strontium	86-1	302.61	300.25	301.47	301.44	0.39	ppb
Strontium	88-1	310.90	305.00	313.95	309.95	1.47	ppb
Sulfur	34-1	27536.88	27557.85	27840.63	27645.12	0.61	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.20	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	40.09	ppb
Tin	118-1	0.01	0.01	0.01	0.01	16.22	ppb
Titanium	47-1	0.20	0.16	0.19	0.18	10.78	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-01 Instrumnet Name : P7
Client Sample ID : MC0C60 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:52:08 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.08	0.08	0.08	3.28	ppb
Vanadium	51-2	1.33	1.26	1.22	1.27	4.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	3.78	3.64	3.68	3.70	1.92	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	51.57	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	28.91	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-02 Instrumnet Name : P7
Client Sample ID : MC0C62 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:55:26 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.62	8.06	7.13	7.60	6.16	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	36.26	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	19.12	ppb
Barium	135-1	118.59	116.46	116.52	117.19	1.03	ppb
Barium	137-1	120.13	118.25	118.63	119.00	0.84	ppb
Beryllium	9-1	0.40	0.59	0.52	0.50	18.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.10	-0.02	0.03	171.79	ppb
Cadmium	106-1	-0.78	0.01	-1.34	-0.70		ppb
Cadmium	111-1	0.06	0.07	0.01	0.04	76.64	ppb
Calcium	43-1	8744.56	8715.71	8738.76	8733.01	0.17	ppb
Calcium	44-1	8401.81	8363.10	8378.58	8381.16	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.01	15.63	15.29	15.64	2.31	ppb
Cobalt	59-2	0.38	0.36	0.34	0.36	4.71	ppb
Copper	63-2	0.75	0.68	0.60	0.68	11.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	56.12	55.26	54.32	55.23	1.63	ppb
Iron	57-2	106.33	98.50	96.66	100.50	5.11	ppb
Iron	54-2	68.62	65.66	63.72	66.00	3.74	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-02 Instrumnet Name : P7
Client Sample ID : MC0C62 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:55:26 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.26	0.25	0.25	0.25	2.05	ppb
Lead	207-1	0.22	0.20	0.21	0.21	2.76	ppb
Lead	208-1	0.24	0.24	0.24	0.24	0.96	ppb
Lithium	6-1				106		%
Magnesium	24-2	4194.12	4133.33	4021.94	4116.46	2.12	ppb
Manganese	55-2	15.33	15.29	14.44	15.02	3.36	ppb
Molybdenum	94-1	0.16	0.10	0.16	0.14	25.16	ppb
Molybdenum	95-1	0.20	0.22	0.22	0.21	5.47	ppb
Molybdenum	96-1	0.21	0.22	0.21	0.22	3.35	ppb
Molybdenum	97-1	0.23	0.22	0.18	0.21	11.64	ppb
Molybdenum	98-1	0.22	0.23	0.22	0.22	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.46	17.67	17.86	17.99	2.29	ppb
Phosphorus	31-2	-121.25	-185.08	-180.82	-162.38		ppb
Potassium	39-2	6414.50	6286.55	6181.30	6294.12	1.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.16	0.27	0.89	0.44	90.26	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	-0.34	0.23	-0.14		ppb
Silicon	28-1	492.33	497.39	496.18	495.30	0.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	194.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	641.47	ppb
Sodium	23-2	12859.36	12651.00	12323.03	12611.13	2.14	ppb
Strontium	86-1	139.60	139.23	139.73	139.52	0.19	ppb
Strontium	88-1	142.76	142.73	144.07	143.19	0.53	ppb
Sulfur	34-1	2549.14	2287.05	2249.01	2361.73	6.92	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.11	0.11	0.11	4.37	ppb
Thallium	205-1	0.11	0.12	0.13	0.12	8.49	ppb
Tin	118-1	0.07	0.07	0.07	0.07	1.51	ppb
Titanium	47-1	0.53	0.58	0.70	0.60	14.48	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-02 Instrumnet Name : P7
Client Sample ID : MC0C62 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:55:26 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	19.63	ppb
Vanadium	51-2	0.15	0.12	0.10	0.12	18.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	47.06	46.74	44.56	46.12	2.95	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	117.07	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	64.51	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-03 Instrumnet Name : P7
Client Sample ID : MC0C64 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:58:47 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.08	67.88	68.43	67.80	1.00	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.73	ppb
Arsenic	75-2	0.10	0.19	0.14	0.14	29.03	ppb
Barium	135-1	61.33	61.21	61.59	61.38	0.32	ppb
Barium	137-1	61.37	61.80	60.86	61.34	0.77	ppb
Beryllium	9-1	1.82	1.65	2.01	1.83	9.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.10	0.06	0.06	64.10	ppb
Cadmium	106-1	-0.08	0.15	0.57	0.22	153.97	ppb
Cadmium	111-1	0.06	0.12	0.10	0.09	32.60	ppb
Calcium	43-1	8270.03	8452.31	8496.15	8406.16	1.43	ppb
Calcium	44-1	8138.20	8037.25	8288.39	8154.62	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.78	1.73	1.80	5.01	ppb
Cobalt	59-2	7.49	7.36	7.37	7.41	1.01	ppb
Copper	63-2	1.50	1.50	1.51	1.50	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	17.77	17.73	17.94	17.82	0.63	ppb
Iron	57-2	59.43	61.82	59.56	60.27	2.23	ppb
Iron	54-2	17.65	18.51	15.88	17.35	7.75	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-03 Instrumnet Name : P7
Client Sample ID : MC0C64 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:58:47 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.44	0.41	0.45	0.43	4.82	ppb
Lead	207-1	0.40	0.40	0.41	0.40	1.45	ppb
Lead	208-1	0.42	0.41	0.42	0.42	1.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	3484.64	3533.35	3500.77	3506.25	0.71	ppb
Manganese	55-2	70.08	71.36	70.02	70.49	1.07	ppb
Molybdenum	94-1	0.06	0.05	0.12	0.08	47.42	ppb
Molybdenum	95-1	0.10	0.11	0.08	0.10	13.54	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	4.29	ppb
Molybdenum	97-1	0.09	0.10	0.08	0.09	9.33	ppb
Molybdenum	98-1	0.11	0.07	0.10	0.09	20.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.22	4.56	4.32	4.37	4.07	ppb
Phosphorus	31-2	-152.89	-187.22	-174.36	-171.49		ppb
Potassium	39-2	6327.34	6411.95	6368.34	6369.21	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.11	0.41	0.53	0.35	60.89	ppb
Selenium	77-2	2.21	2.77	0.56	1.84	62.41	ppb
Selenium	78-2	0.16	1.53	0.53	0.74	96.00	ppb
Silicon	28-1	350.88	350.76	358.17	353.27	1.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7608.29	7810.64	7630.50	7683.14	1.44	ppb
Strontium	86-1	68.14	68.80	68.54	68.49	0.48	ppb
Strontium	88-1	68.18	68.57	69.20	68.65	0.75	ppb
Sulfur	34-1	9545.29	9806.99	9859.22	9737.17	1.73	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.07	0.09	0.08	16.29	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	10.93	ppb
Tin	118-1	0.01	0.01	0.00	0.01	47.62	ppb
Titanium	47-1	0.41	0.41	0.44	0.42	4.20	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-03 Instrumnet Name : P7
Client Sample ID : MC0C64 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:58:47 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	10.63	ppb
Vanadium	51-2	0.79	0.91	0.83	0.84	7.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	24.36	24.58	24.23	24.39	0.71	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	1388.98	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	70.59	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-04 Instrumnet Name : P7
Client Sample ID : MC0C66 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:02:07 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.77	7.68	6.57	7.01	8.45	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	120.21	ppb
Arsenic	75-2	-0.03	0.04	0.02	0.01	279.96	ppb
Barium	135-1	80.19	81.56	84.05	81.93	2.39	ppb
Barium	137-1	81.31	82.07	84.62	82.67	2.10	ppb
Beryllium	9-1	0.79	0.79	0.68	0.75	8.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	0.07	0.01	578.74	ppb
Cadmium	106-1	-0.93	-1.18	-0.90	-1.00		ppb
Cadmium	111-1	-0.03	-0.05	-0.02	-0.03		ppb
Calcium	43-1	4565.82	4546.53	4882.54	4664.96	4.04	ppb
Calcium	44-1	4696.52	4677.75	5008.43	4794.24	3.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.41	8.35	8.27	8.34	0.83	ppb
Cobalt	59-2	0.53	0.51	0.53	0.52	2.60	ppb
Copper	63-2	1.19	1.25	1.24	1.22	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	28.03	28.52	28.08	28.21	0.96	ppb
Iron	57-2	49.76	51.98	50.53	50.76	2.21	ppb
Iron	54-2	34.13	31.51	33.04	32.90	4.01	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-04 Instrumnet Name : P7
Client Sample ID : MC0C66 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:02:07 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.10	0.09	0.09	13.36	ppb
Lead	207-1	0.06	0.10	0.10	0.09	23.41	ppb
Lead	208-1	0.07	0.09	0.10	0.08	15.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	655.32	659.34	652.66	655.77	0.51	ppb
Manganese	55-2	6.25	5.91	6.12	6.10	2.80	ppb
Molybdenum	94-1	0.17	0.15	0.19	0.17	11.45	ppb
Molybdenum	95-1	0.19	0.23	0.24	0.22	12.58	ppb
Molybdenum	96-1	0.17	0.17	0.22	0.19	13.75	ppb
Molybdenum	97-1	0.19	0.16	0.21	0.19	12.20	ppb
Molybdenum	98-1	0.20	0.21	0.20	0.21	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.03	7.93	8.14	8.03	1.34	ppb
Phosphorus	31-2	-170.53	-222.17	-117.87	-170.19		ppb
Potassium	39-2	3655.64	3677.63	3660.25	3664.51	0.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	-0.07	0.65	0.36	0.31	115.50	ppb
Selenium	77-2	0.00	0.57	1.15	0.57	100.14	ppb
Selenium	78-2	0.49	0.87	-0.35	0.34	185.73	ppb
Silicon	28-1	765.32	753.09	811.20	776.53	3.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9480.40	9432.29	9618.91	9510.53	1.02	ppb
Strontium	86-1	96.24	96.65	99.61	97.50	1.89	ppb
Strontium	88-1	94.87	96.57	100.28	97.24	2.85	ppb
Sulfur	34-1	601.64	396.99	869.02	622.55	38.02	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.04	0.04	13.29	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	10.43	ppb
Tin	118-1	0.08	0.09	0.09	0.09	7.96	ppb
Titanium	47-1	0.88	0.84	0.98	0.90	7.83	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-04 Instrumnet Name : P7
Client Sample ID : MC0C66 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:02:07 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.16	ppb
Vanadium	51-2	0.13	0.10	0.11	0.11	15.85	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	10.30	10.38	10.50	10.40	0.98	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	90.83	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	38.27	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-05 Instrumnet Name : P7
Client Sample ID : MC0C90 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:05:30 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.53	4.08	5.24	4.62	12.57	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	2.86	ppb
Arsenic	75-2	1.33	1.28	1.40	1.34	4.62	ppb
Barium	135-1	39.82	41.16	39.90	40.29	1.86	ppb
Barium	137-1	40.03	41.42	40.65	40.70	1.70	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.04		ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	-0.02	0.04	127.63	ppb
Cadmium	106-1	-1.01	-0.90	-0.16	-0.69		ppb
Cadmium	111-1	-0.02	0.02	0.08	0.03	171.46	ppb
Calcium	43-1	36454.04	36046.63	36833.64	36444.77	1.08	ppb
Calcium	44-1	35444.63	34422.51	35103.42	34990.19	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.08	3.19	3.03	3.10	2.63	ppb
Cobalt	59-2	0.69	0.70	0.72	0.70	2.07	ppb
Copper	63-2	0.77	0.82	0.96	0.85	11.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	2824.33	2790.56	2789.65	2801.52	0.71	ppb
Iron	57-2	3069.90	3030.62	3049.16	3049.89	0.64	ppb
Iron	54-2	2887.23	2908.15	2852.96	2882.78	0.97	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-05 Instrumnet Name : P7
Client Sample ID : MC0C90 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:05:30 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.32	0.32	0.32	0.32	0.99	ppb
Lead	207-1	0.26	0.32	0.28	0.28	10.86	ppb
Lead	208-1	0.31	0.32	0.31	0.31	1.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	4842.92	4793.17	4749.71	4795.27	0.97	ppb
Manganese	55-2	147.40	145.88	144.15	145.81	1.11	ppb
Molybdenum	94-1	0.22	0.16	0.23	0.20	19.03	ppb
Molybdenum	95-1	0.23	0.22	0.20	0.22	6.00	ppb
Molybdenum	96-1	0.25	0.28	0.23	0.25	8.93	ppb
Molybdenum	97-1	0.20	0.21	0.19	0.20	5.12	ppb
Molybdenum	98-1	0.24	0.23	0.21	0.23	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.26	2.03	2.19	6.35	ppb
Phosphorus	31-2	-57.95	-157.53	-128.98	-114.82		ppb
Potassium	39-2	13730.62	13514.18	13643.34	13629.38	0.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.13	0.85	-0.03	0.32	146.97	ppb
Selenium	77-2	5.03	2.81	2.22	3.35	44.11	ppb
Selenium	78-2	2.10	0.75	1.22	1.36	50.45	ppb
Silicon	28-1	173.85	171.39	175.70	173.65	1.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	221.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1534.09	ppb
Sodium	23-2	38099.15	37898.16	37611.81	37869.71	0.65	ppb
Strontium	86-1	203.49	205.15	204.52	204.39	0.41	ppb
Strontium	88-1	210.55	206.87	206.98	208.13	1.01	ppb
Sulfur	34-1	24420.02	23890.77	24645.72	24318.84	1.59	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.05	0.05	5.60	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	2.87	ppb
Tin	118-1	0.01	0.01	0.01	0.01	7.53	ppb
Titanium	47-1	0.29	0.15	0.33	0.26	38.09	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-05 Instrumnet Name : P7
Client Sample ID : MC0C90 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:05:30 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.10	0.11	4.51	ppb
Vanadium	51-2	0.43	0.42	0.50	0.45	9.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	11.68	12.11	11.94	11.91	1.81	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	18.45	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	16.59	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-06 Instrumnet Name : P7
Client Sample ID : MC0C92 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:08:47 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.61	7.87	8.26	7.91	4.13	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	12.35	ppb
Arsenic	75-2	0.19	0.26	0.26	0.24	16.25	ppb
Barium	135-1	10.26	10.29	10.44	10.33	0.93	ppb
Barium	137-1	10.09	10.36	10.18	10.21	1.34	ppb
Beryllium	9-1	-0.05	-0.04	-0.02	-0.04		ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.23	0.38	0.22	0.27	31.94	ppb
Cadmium	106-1	0.15	-0.30	-1.08	-0.41		ppb
Cadmium	111-1	-0.01	-0.05	-0.09	-0.05		ppb
Calcium	43-1	33875.90	34234.54	34899.32	34336.59	1.51	ppb
Calcium	44-1	32431.57	32780.16	33111.27	32774.33	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.95	1.00	0.93	0.96	3.86	ppb
Cobalt	59-2	1.07	0.99	1.02	1.03	4.18	ppb
Copper	63-2	0.42	0.45	0.39	0.42	6.89	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				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	13072.68	13024.60	12663.62	12920.30	1.73	ppb
Iron	57-2	13580.59	13560.11	13325.88	13488.86	1.05	ppb
Iron	54-2	13597.80	13452.51	13241.12	13430.48	1.34	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-06 Instrumnet Name : P7
Client Sample ID : MC0C92 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:08:47 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.10	0.13	0.12	11.38	ppb
Lead	207-1	0.08	0.11	0.12	0.10	21.34	ppb
Lead	208-1	0.11	0.10	0.11	0.11	2.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	2891.00	2868.21	2809.31	2856.17	1.48	ppb
Manganese	55-2	242.43	241.18	236.40	240.00	1.33	ppb
Molybdenum	94-1	3.66	3.66	3.73	3.68	1.06	ppb
Molybdenum	95-1	4.36	4.28	4.51	4.39	2.67	ppb
Molybdenum	96-1	4.33	4.34	4.35	4.34	0.31	ppb
Molybdenum	97-1	4.34	4.51	4.60	4.48	2.98	ppb
Molybdenum	98-1	4.28	4.35	4.39	4.34	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.05	12.69	12.61	12.79	1.84	ppb
Phosphorus	31-2	-142.56	-47.51	-89.36	-93.14		ppb
Potassium	39-2	4943.08	4888.52	4844.18	4891.93	1.01	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.31	0.53	-0.33	-0.04		ppb
Selenium	77-2	0.00	0.56	0.00	0.19	173.21	ppb
Selenium	78-2	0.59	0.41	-0.47	0.18	319.40	ppb
Silicon	28-1	63.43	64.72	66.34	64.83	2.24	ppb
Silver	107-1	0.00	0.00	0.00	0.00	48.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	154.21	ppb
Sodium	23-2	15485.09	15173.19	15034.18	15230.82	1.52	ppb
Strontium	86-1	75.32	76.91	77.86	76.70	1.68	ppb
Strontium	88-1	76.35	77.54	77.49	77.13	0.87	ppb
Sulfur	34-1	13880.48	14134.45	14612.40	14209.11	2.62	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.05	0.04	0.04	3.87	ppb
Titanium	47-1	0.12	0.20	0.17	0.16	27.02	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-06 Instrumnet Name : P7
Client Sample ID : MC0C92 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:08:47 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.06	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	26.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	1052.79	1047.66	1029.33	1043.26	1.18	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	62.38	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	73.09	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-07 Instrumnet Name : P7
Client Sample ID : MC0C94 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:12:09 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.95	3.86	5.39	4.40	19.56	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	13.28	ppb
Arsenic	75-2	0.93	1.21	1.07	1.07	13.13	ppb
Barium	135-1	63.14	65.39	67.06	65.20	3.02	ppb
Barium	137-1	64.24	66.12	66.15	65.51	1.67	ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Cadmium	106-1	0.62	-0.58	-0.98	-0.31		ppb
Cadmium	111-1	0.04	-0.05	-0.08	-0.03		ppb
Calcium	43-1	32772.77	32707.30	33055.01	32845.03	0.56	ppb
Calcium	44-1	30801.95	31264.28	31753.49	31273.24	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.05	2.13	2.08	1.95	ppb
Cobalt	59-2	3.89	4.05	3.93	3.96	2.07	ppb
Copper	63-2	0.13	0.06	0.05	0.08	48.94	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				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	21340.40	21095.69	21126.06	21187.38	0.63	ppb
Iron	57-2	22160.26	22073.26	21825.18	22019.57	0.79	ppb
Iron	54-2	20924.30	21034.05	21285.11	21081.15	0.88	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-07 Instrumnet Name : P7
Client Sample ID : MC0C94 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:12:09 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.18	0.21	0.19	8.98	ppb
Lead	207-1	0.14	0.13	0.14	0.14	5.83	ppb
Lead	208-1	0.15	0.16	0.17	0.16	4.87	ppb
Lithium	6-1				105		%
Magnesium	24-2	5721.77	5718.33	5668.51	5702.87	0.52	ppb
Manganese	55-2	76.69	76.58	75.49	76.25	0.87	ppb
Molybdenum	94-1	0.05	0.03	0.08	0.05	39.63	ppb
Molybdenum	95-1	0.02	0.07	0.06	0.05	51.24	ppb
Molybdenum	96-1	0.17	0.18	0.20	0.18	10.51	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	24.81	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.62	1.60	1.54	7.55	ppb
Phosphorus	31-2	-149.76	-149.34	-187.40	-162.17		ppb
Potassium	39-2	4599.33	4633.64	4550.74	4594.57	0.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.32	1.65	1.68	1.55	12.78	ppb
Selenium	77-2	3.80	2.18	3.25	3.08	26.75	ppb
Selenium	78-2	2.40	1.60	2.06	2.02	19.95	ppb
Silicon	28-1	110.06	109.86	113.98	111.30	2.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13721.51	13838.86	13607.69	13722.69	0.84	ppb
Strontium	86-1	165.82	169.23	168.31	167.79	1.05	ppb
Strontium	88-1	170.93	173.65	171.10	171.89	0.89	ppb
Sulfur	34-1	8351.57	8358.20	8643.07	8450.95	1.97	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.01	0.02	0.01	16.30	ppb
Titanium	47-1	0.20	0.19	0.24	0.21	11.83	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-07 Instrumnet Name : P7
Client Sample ID : MC0C94 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:12:09 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	17.88	ppb
Vanadium	51-2	0.04	0.08	0.05	0.05	38.27	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	3.39	3.20	3.89	3.49	10.28	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	300.75	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	136.93	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-08 Instrumnet Name : P7
Client Sample ID : MC0C96 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:15:27 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.60	3.88	4.33	4.27	8.51	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.04	0.05	0.02	0.04	41.93	ppb
Barium	135-1	94.56	94.76	93.50	94.27	0.72	ppb
Barium	137-1	94.49	95.96	93.78	94.74	1.17	ppb
Beryllium	9-1	0.01	0.02	-0.04	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.40	6.49	5.55	6.15	8.40	ppb
Cadmium	106-1	5.69	6.75	7.53	6.66	13.91	ppb
Cadmium	111-1	0.16	0.24	0.34	0.25	37.03	ppb
Calcium	43-1	5865.22	5762.40	5910.01	5845.88	1.29	ppb
Calcium	44-1	5976.81	5924.49	6018.35	5973.22	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.23	1.27	1.32	1.27	3.67	ppb
Cobalt	59-2	7.21	7.12	7.53	7.29	2.96	ppb
Copper	63-2	0.30	0.35	0.29	0.31	10.67	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				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	70681.58	70567.12	71709.60	70986.10	0.89	ppb
Iron	57-2	69863.69	70261.52	71086.66	70403.96	0.89	ppb
Iron	54-2	70784.75	70334.13	70665.36	70594.75	0.33	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-08 Instrumnet Name : P7
Client Sample ID : MC0C96 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:15:27 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.22	0.22	0.23	9.60	ppb
Lead	207-1	0.24	0.23	0.25	0.24	3.80	ppb
Lead	208-1	0.24	0.22	0.23	0.23	3.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	5014.08	5001.58	5073.65	5029.77	0.77	ppb
Manganese	55-2	422.65	421.17	428.63	424.15	0.93	ppb
Molybdenum	94-1	0.87	0.88	0.87	0.87	0.57	ppb
Molybdenum	95-1	0.94	1.09	1.04	1.02	7.23	ppb
Molybdenum	96-1	1.39	1.41	1.43	1.41	1.42	ppb
Molybdenum	97-1	0.95	1.00	0.99	0.98	3.06	ppb
Molybdenum	98-1	0.96	1.02	0.99	0.99	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.81	79.57	81.58	80.65	1.26	ppb
Phosphorus	31-2	-119.56	-148.17	-87.17	-118.30		ppb
Potassium	39-2	5471.16	5504.18	5590.68	5522.01	1.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.64	0.84	0.40	0.62	35.40	ppb
Selenium	77-2	0.54	0.00	0.55	0.36	86.61	ppb
Selenium	78-2	-0.60	1.88	0.46	0.58	213.28	ppb
Silicon	28-1	505.98	499.58	515.09	506.89	1.54	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	20040.14	19800.16	20013.39	19951.23	0.66	ppb
Strontium	86-1	119.46	119.27	118.73	119.15	0.32	ppb
Strontium	88-1	121.77	121.97	120.93	121.56	0.45	ppb
Sulfur	34-1	2750.88	2695.03	2847.66	2764.52	2.79	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.07	0.07	0.06	16.38	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	9.23	ppb
Tin	118-1	0.01	0.01	0.01	0.01	20.73	ppb
Titanium	47-1	0.65	0.50	0.64	0.59	14.19	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-08 Instrumnet Name : P7
Client Sample ID : MC0C96 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:15:27 DataFile Name : 125SMPL.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	0.01	0.02	0.01	0.01	47.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	21069.35	20833.14	21403.68	21102.06	1.36	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	149.59	ppb
Zirconium	91-1	-0.01	0.02	0.01	0.01	136.61	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-09 Instrumnet Name : P7
Client Sample ID : MC0C98 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:18:45 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.27	17.03	16.61	16.64	2.29	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.26	ppb
Arsenic	75-2	0.81	0.84	0.83	0.82	1.88	ppb
Barium	135-1	114.27	113.81	111.43	113.17	1.35	ppb
Barium	137-1	114.84	115.73	112.97	114.51	1.23	ppb
Beryllium	9-1	0.01	-0.02	0.03	0.01	384.97	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Cadmium	106-1	0.19	-0.29	-0.22	-0.11		ppb
Cadmium	111-1	0.02	0.00	-0.01	0.00	813.11	ppb
Calcium	43-1	15607.67	15773.78	15786.79	15722.75	0.64	ppb
Calcium	44-1	14805.81	15076.52	15076.79	14986.37	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.31	8.60	8.40	8.44	1.72	ppb
Cobalt	59-2	1.39	1.39	1.32	1.37	2.84	ppb
Copper	63-2	0.22	0.21	0.19	0.21	6.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	34347.89	34624.82	33861.17	34277.96	1.13	ppb
Iron	57-2	35508.01	36172.45	35279.42	35653.29	1.30	ppb
Iron	54-2	34186.03	34794.92	34754.41	34578.45	0.98	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-09 Instrumnet Name : P7
Client Sample ID : MC0C98 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:18:45 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.12	0.13	0.13	2.59	ppb
Lead	207-1	0.11	0.14	0.13	0.12	12.32	ppb
Lead	208-1	0.12	0.14	0.13	0.13	7.35	ppb
Lithium	6-1				106		%
Magnesium	24-2	6696.81	6859.91	6698.48	6751.74	1.39	ppb
Manganese	55-2	198.36	201.73	197.92	199.34	1.05	ppb
Molybdenum	94-1	0.04	0.06	0.06	0.06	17.95	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	21.72	ppb
Molybdenum	96-1	0.23	0.29	0.28	0.27	11.55	ppb
Molybdenum	97-1	0.04	0.07	0.02	0.05	53.87	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	28.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.19	2.08	2.11	3.31	ppb
Phosphorus	31-2	-159.06	-212.19	-108.60	-159.95		ppb
Potassium	39-2	4466.80	4550.01	4457.69	4491.50	1.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.22	0.10	0.26	0.20	42.20	ppb
Selenium	77-2	5.90	4.29	1.62	3.94	54.98	ppb
Selenium	78-2	1.01	-1.14	-0.62	-0.25		ppb
Silicon	28-1	224.03	228.56	229.57	227.39	1.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	23903.45	24434.94	23914.82	24084.40	1.26	ppb
Strontium	86-1	89.89	91.34	95.07	92.10	2.90	ppb
Strontium	88-1	90.08	90.83	93.11	91.34	1.73	ppb
Sulfur	34-1	31691.59	32623.42	32756.69	32357.23	1.79	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.01	0.02	18.92	ppb
Titanium	47-1	0.57	0.48	0.54	0.53	8.65	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-09 Instrumnet Name : P7
Client Sample ID : MC0C98 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:18:45 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	21.25	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	11.38	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	16.95	17.49	16.74	17.06	2.28	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	68.51	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	103.63	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-10 Instrumnet Name : P7
Client Sample ID : MC0CA0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:22:04 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.38	2.98	2.76	3.04	10.31	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	44.06	ppb
Arsenic	75-2	-0.01	0.02	0.01	0.01	293.89	ppb
Barium	135-1	15.26	14.25	15.29	14.94	3.96	ppb
Barium	137-1	15.42	15.15	15.25	15.27	0.89	ppb
Beryllium	9-1	-0.05	-0.04	-0.06	-0.05		ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	0.25	-1.16	-0.45	-0.45		ppb
Cadmium	111-1	0.02	-0.09	-0.04	-0.04		ppb
Calcium	43-1	2734.41	2764.33	2777.93	2758.89	0.81	ppb
Calcium	44-1	2781.27	2758.54	2784.31	2774.71	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.18	1.09	1.21	1.16	5.18	ppb
Cobalt	59-2	0.42	0.47	0.43	0.44	6.76	ppb
Copper	63-2	0.19	0.17	0.20	0.19	9.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	8002.40	7921.56	8110.56	8011.51	1.18	ppb
Iron	57-2	8186.24	8239.53	8349.47	8258.41	1.01	ppb
Iron	54-2	8214.83	8245.41	8383.31	8281.18	1.08	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-10 Instrumnet Name : P7
Client Sample ID : MC0CA0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:22:04 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.10	0.10	3.61	ppb
Lead	207-1	0.12	0.08	0.09	0.10	18.23	ppb
Lead	208-1	0.10	0.09	0.09	0.10	6.70	ppb
Lithium	6-1				106		%
Magnesium	24-2	984.73	995.60	995.50	991.94	0.63	ppb
Manganese	55-2	1166.76	1185.89	1194.63	1182.43	1.21	ppb
Molybdenum	94-1	0.11	0.07	0.10	0.09	19.02	ppb
Molybdenum	95-1	0.10	0.14	0.14	0.13	17.88	ppb
Molybdenum	96-1	0.15	0.17	0.14	0.15	7.77	ppb
Molybdenum	97-1	0.12	0.11	0.10	0.11	9.48	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.78	1.63	1.71	4.50	ppb
Phosphorus	31-2	-110.59	-164.61	-197.12	-157.44		ppb
Potassium	39-2	3817.25	3855.04	3923.30	3865.20	1.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.15	0.32	-0.19	0.09	281.46	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.14	1.66	0.25	552.77	ppb
Silicon	28-1	67.73	67.74	67.58	67.68	0.13	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10848.97	11107.52	11046.22	11000.90	1.23	ppb
Strontium	86-1	37.38	37.48	37.45	37.44	0.13	ppb
Strontium	88-1	37.45	37.24	37.22	37.31	0.34	ppb
Sulfur	34-1	702.09	680.03	648.65	676.92	3.97	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.02	0.02	8.47	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	43.61	ppb
Tin	118-1	0.01	0.01	0.02	0.01	26.62	ppb
Titanium	47-1	0.12	0.08	0.03	0.08	56.82	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-10 Instrumnet Name : P7
Client Sample ID : MC0CA0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:22:04 DataFile Name : 127SMPL.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	0.02	0.01	0.01	65.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	60.28	58.64	60.06	59.66	1.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	120.41	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-11 Instrumnet Name : P7
Client Sample ID : MC0CA2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:25:26 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.11	6.86	7.37	7.11	3.61	ppb
Antimony	121-1	0.15	0.14	0.15	0.14	4.59	ppb
Arsenic	75-2	0.43	0.34	0.44	0.40	14.33	ppb
Barium	135-1	32.16	32.17	32.06	32.13	0.20	ppb
Barium	137-1	32.38	32.88	31.88	32.38	1.54	ppb
Beryllium	9-1	0.28	0.27	0.29	0.28	3.15	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	-0.02	0.02	0.07	177.21	ppb
Cadmium	106-1	-0.59	0.28	-1.46	-0.59		ppb
Cadmium	111-1	-0.03	0.04	-0.09	-0.02		ppb
Calcium	43-1	7343.94	7252.59	7375.30	7323.95	0.87	ppb
Calcium	44-1	7072.37	7119.69	7017.98	7070.02	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.54	1.66	1.56	1.59	4.26	ppb
Cobalt	59-2	0.13	0.14	0.15	0.14	6.06	ppb
Copper	63-2	4.37	4.31	4.38	4.35	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	10.42	10.95	9.90	10.42	5.03	ppb
Iron	57-2	45.78	48.43	48.47	47.56	3.24	ppb
Iron	54-2	9.06	11.23	8.30	9.53	15.96	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-11 Instrumnet Name : P7
Client Sample ID : MC0CA2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:25:26 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.12	0.10	0.11	7.56	ppb
Lead	207-1	0.07	0.08	0.06	0.07	11.63	ppb
Lead	208-1	0.09	0.10	0.09	0.09	6.02	ppb
Lithium	6-1				107		%
Magnesium	24-2	2052.61	2024.88	2038.26	2038.58	0.68	ppb
Manganese	55-2	3.48	3.55	3.60	3.55	1.69	ppb
Molybdenum	94-1	0.28	0.20	0.19	0.22	20.53	ppb
Molybdenum	95-1	0.31	0.29	0.25	0.28	10.06	ppb
Molybdenum	96-1	0.29	0.26	0.27	0.27	5.37	ppb
Molybdenum	97-1	0.21	0.28	0.28	0.26	17.31	ppb
Molybdenum	98-1	0.27	0.29	0.27	0.28	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.36	3.23	2.81	3.13	9.14	ppb
Phosphorus	31-2	644.35	811.18	896.61	784.05	16.36	ppb
Potassium	39-2	6427.57	6373.72	6418.09	6406.46	0.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.38	0.74	0.06	0.40	85.93	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.82	-0.70	-0.17	-0.02		ppb
Silicon	28-1	569.61	562.98	563.40	565.33	0.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10118.39	10022.29	9954.90	10031.86	0.82	ppb
Strontium	86-1	95.23	93.20	93.31	93.91	1.22	ppb
Strontium	88-1	93.56	93.17	93.38	93.37	0.21	ppb
Sulfur	34-1	2078.81	1853.70	1784.06	1905.52	8.08	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.02	0.02	20.06	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	30.76	ppb
Tin	118-1	0.02	0.02	0.02	0.02	13.96	ppb
Titanium	47-1	0.77	0.73	0.68	0.72	5.94	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-11 Instrumnet Name : P7
Client Sample ID : MC0CA2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:25:26 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	33.12	ppb
Vanadium	51-2	1.33	1.34	1.32	1.33	1.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	82.75	82.76	80.57	82.03	1.54	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	7.93	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	53.52	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-12 Instrumnet Name : P7
Client Sample ID : MC0CB2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:28:47 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.43	3.81	3.16	3.47	9.41	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	71.16	ppb
Arsenic	75-2	0.96	0.90	0.94	0.93	3.47	ppb
Barium	135-1	76.79	76.89	79.18	77.62	1.74	ppb
Barium	137-1	77.87	77.75	81.31	78.98	2.56	ppb
Beryllium	9-1	-0.05	-0.02	-0.02	-0.03		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.02	-0.04		ppb
Cadmium	106-1	-0.54	-0.40	1.02	0.03	3414.84	ppb
Cadmium	111-1	-0.04	-0.03	0.07	0.00		ppb
Calcium	43-1	39441.63	40129.19	41356.10	40308.97	2.41	ppb
Calcium	44-1	37370.34	38047.31	39572.54	38330.06	2.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.59	3.63	3.70	3.64	1.53	ppb
Cobalt	59-2	0.10	0.08	0.07	0.09	18.49	ppb
Copper	63-2	0.12	0.14	0.12	0.13	9.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	12817.84	12959.41	12525.08	12767.44	1.73	ppb
Iron	57-2	13364.15	13554.47	13339.46	13419.36	0.88	ppb
Iron	54-2	13218.58	13374.12	13168.70	13253.80	0.81	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-12 Instrumnet Name : P7
Client Sample ID : MC0CB2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:28:47 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.17	0.18	0.17	5.18	ppb
Lead	207-1	0.17	0.12	0.15	0.15	16.59	ppb
Lead	208-1	0.16	0.15	0.17	0.16	6.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	9260.98	9217.77	9006.18	9161.64	1.49	ppb
Manganese	55-2	94.40	94.55	92.30	93.75	1.34	ppb
Molybdenum	94-1	0.09	0.07	0.10	0.09	18.48	ppb
Molybdenum	95-1	0.10	0.09	0.12	0.10	14.56	ppb
Molybdenum	96-1	0.16	0.20	0.18	0.18	11.85	ppb
Molybdenum	97-1	0.06	0.10	0.08	0.08	21.61	ppb
Molybdenum	98-1	0.10	0.11	0.09	0.10	6.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.51	2.46	2.51	1.88	ppb
Phosphorus	31-2	121.57	76.66	90.31	96.18	23.93	ppb
Potassium	39-2	6283.12	6354.99	6214.66	6284.26	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.26	0.66	0.37	0.43	47.84	ppb
Selenium	77-2	0.55	0.00	1.09	0.55	99.71	ppb
Selenium	78-2	-1.37	-0.17	0.45	-0.36		ppb
Silicon	28-1	150.60	151.78	158.47	153.62	2.76	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3987.62	4027.96	3991.96	4002.52	0.55	ppb
Strontium	86-1	113.00	114.33	117.74	115.02	2.12	ppb
Strontium	88-1	116.79	116.17	124.96	119.31	4.11	ppb
Sulfur	34-1	1085.01	1214.82	1482.99	1260.94	16.10	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	4.10	ppb
Titanium	47-1	0.14	0.29	0.27	0.23	33.85	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-12 Instrumnet Name : P7
Client Sample ID : MC0CB2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:28:47 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	13.19	ppb
Vanadium	51-2	0.28	0.29	0.26	0.28	5.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	2.33	1.80	2.12	2.08	12.88	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	129.10	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	61.33	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13 Instrumnet Name : P7
Client Sample ID : MC0CC2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:32:08 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.37	11.91	11.20	11.49	3.19	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	11.38	ppb
Arsenic	75-2	0.04	0.07	0.09	0.06	38.52	ppb
Barium	135-1	116.90	117.44	117.14	117.16	0.23	ppb
Barium	137-1	118.45	118.64	119.79	118.96	0.61	ppb
Beryllium	9-1	0.42	0.42	0.44	0.43	2.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.17	0.10	0.16	35.47	ppb
Cadmium	106-1	0.37	-0.14	-0.39	-0.05		ppb
Cadmium	111-1	0.21	0.17	0.14	0.17	22.51	ppb
Calcium	43-1	13676.23	13719.50	13783.18	13726.30	0.39	ppb
Calcium	44-1	12997.48	13188.53	13191.37	13125.80	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.55	2.53	2.43	2.50	2.53	ppb
Cobalt	59-2	9.56	9.25	9.05	9.29	2.76	ppb
Copper	63-2	2.41	2.43	2.45	2.43	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				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	157.64	154.30	152.50	154.81	1.69	ppb
Iron	57-2	231.35	222.71	229.64	227.90	2.01	ppb
Iron	54-2	155.01	150.05	158.59	154.55	2.77	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13 Instrumnet Name : P7
Client Sample ID : MC0CC2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:32:08 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.20	0.19	0.19	3.42	ppb
Lead	207-1	0.18	0.20	0.19	0.19	6.10	ppb
Lead	208-1	0.18	0.19	0.19	0.19	4.00	ppb
Lithium	6-1				106		%
Magnesium	24-2	5333.84	5268.39	5232.59	5278.27	0.97	ppb
Manganese	55-2	82.89	80.72	80.75	81.45	1.52	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	31.02	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	60.82	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	42.24	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	75.23	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	20.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.28	8.11	8.27	8.22	1.13	ppb
Phosphorus	31-2	551.89	647.60	563.31	587.60	8.90	ppb
Potassium	39-2	7314.78	7356.12	7261.32	7310.74	0.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.60	1.50	1.57	1.22	44.06	ppb
Selenium	77-2	2.71	2.69	3.81	3.07	20.80	ppb
Selenium	78-2	2.41	0.03	1.76	1.40	87.69	ppb
Silicon	28-1	584.79	589.61	592.67	589.02	0.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	19230.36	18840.01	18668.65	18913.00	1.52	ppb
Strontium	86-1	248.08	246.91	246.90	247.30	0.27	ppb
Strontium	88-1	253.09	254.27	257.25	254.87	0.84	ppb
Sulfur	34-1	12091.16	11768.95	11869.27	11909.79	1.38	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.13	0.13	0.13	4.63	ppb
Thallium	205-1	0.13	0.12	0.14	0.13	6.18	ppb
Tin	118-1	0.02	0.02	0.02	0.02	6.27	ppb
Titanium	47-1	0.74	0.58	0.69	0.67	12.81	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13 Instrumnet Name : P7
Client Sample ID : MC0CC2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:32:08 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	13.41	ppb
Vanadium	51-2	0.51	0.47	0.49	0.49	3.31	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	35.89	36.19	36.27	36.12	0.55	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	58.07	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.01	184.53	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-14 Instrumnet Name : P7
Client Sample ID : MC0CC2D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:35:28 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.61	19.25	20.32	19.40	4.46	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	103.83	ppb
Arsenic	75-2	0.07	0.15	0.09	0.10	41.34	ppb
Barium	135-1	108.11	109.28	109.83	109.07	0.81	ppb
Barium	137-1	109.12	109.79	110.84	109.92	0.79	ppb
Beryllium	9-1	0.38	0.49	0.38	0.42	15.31	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.10	0.17	0.18	51.51	ppb
Cadmium	106-1	0.02	-0.05	0.25	0.07	217.56	ppb
Cadmium	111-1	0.15	0.21	0.20	0.19	18.42	ppb
Calcium	43-1	12410.98	12722.67	12697.76	12610.47	1.37	ppb
Calcium	44-1	11991.29	12394.19	12263.35	12216.28	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.86	1.91	2.00	1.92	3.62	ppb
Cobalt	59-2	8.87	8.56	8.85	8.76	2.00	ppb
Copper	63-2	2.59	2.69	2.62	2.63	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	144.93	145.61	143.70	144.75	0.67	ppb
Iron	57-2	215.98	212.20	220.73	216.30	1.98	ppb
Iron	54-2	144.08	140.08	141.07	141.74	1.47	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-14 Instrumnet Name : P7
Client Sample ID : MC0CC2D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:35:28 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.27	0.25	0.27	7.92	ppb
Lead	207-1	0.23	0.22	0.23	0.23	2.63	ppb
Lead	208-1	0.26	0.24	0.25	0.25	4.60	ppb
Lithium	6-1				106		%
Magnesium	24-2	4983.03	4999.15	4962.81	4981.66	0.37	ppb
Manganese	55-2	75.99	75.83	75.35	75.73	0.44	ppb
Molybdenum	94-1	0.04	0.05	0.00	0.03	84.57	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	29.86	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	27.96	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	41.86	ppb
Molybdenum	98-1	0.02	0.05	0.03	0.03	39.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.92	8.16	8.09	8.06	1.52	ppb
Phosphorus	31-2	153.48	44.21	113.27	103.65	53.32	ppb
Potassium	39-2	6811.25	7009.26	6854.25	6891.59	1.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.09	1.71	1.10	1.30	27.38	ppb
Selenium	77-2	3.25	2.16	1.65	2.35	34.80	ppb
Selenium	78-2	1.90	0.06	-0.21	0.58	197.19	ppb
Silicon	28-1	538.18	551.99	547.82	546.00	1.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18011.24	17823.30	17631.95	17822.16	1.06	ppb
Strontium	86-1	232.31	231.25	231.95	231.84	0.23	ppb
Strontium	88-1	236.25	242.00	238.44	238.90	1.21	ppb
Sulfur	34-1	10574.13	10912.91	10813.90	10766.98	1.62	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.12	0.12	0.12	3.81	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.48	ppb
Tin	118-1	0.01	0.01	0.01	0.01	4.22	ppb
Titanium	47-1	0.54	0.59	0.70	0.61	13.28	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-14 Instrumnet Name : P7
Client Sample ID : MC0CC2D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:35:28 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.83	ppb
Vanadium	51-2	0.49	0.49	0.47	0.48	2.40	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	34.60	34.74	34.29	34.54	0.66	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	293.95	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	100.94	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC2L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 04:38:49 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	2.11	2.30	2.17	5.57	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.02	-0.01	0.04	0.02	150.65	ppb
Barium	135-1	22.65	22.89	22.79	22.78	0.53	ppb
Barium	137-1	22.75	22.77	23.41	22.98	1.64	ppb
Beryllium	9-1	0.06	0.04	0.08	0.06	32.37	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	0.02	-0.01		ppb
Cadmium	106-1	-0.48	-1.30	-2.42	-1.40		ppb
Cadmium	111-1	0.00	-0.04	-0.12	-0.05		ppb
Calcium	43-1	2617.55	2647.15	2710.83	2658.51	1.79	ppb
Calcium	44-1	2687.40	2663.50	2735.30	2695.40	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.45	0.49	0.48	0.48	3.97	ppb
Cobalt	59-2	1.75	1.97	1.79	1.83	6.36	ppb
Copper	63-2	0.32	0.36	0.39	0.36	8.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	29.76	29.32	29.57	29.55	0.74	ppb
Iron	57-2	39.89	42.64	41.27	41.27	3.33	ppb
Iron	54-2	25.63	28.40	26.02	26.68	5.62	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC2L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 04:38:49 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				106		%
Magnesium	24-2	1032.63	1044.49	1044.18	1040.43	0.65	ppb
Manganese	55-2	15.43	15.86	15.65	15.65	1.38	ppb
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	83.30	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	85.32	ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	194.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.60	1.46	1.55	4.98	ppb
Phosphorus	31-2	-27.09	-75.58	-170.34	-91.01		ppb
Potassium	39-2	1503.42	1496.99	1508.20	1502.87	0.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.38	0.76	-0.21	0.31	156.90	ppb
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	0.81	-0.50	0.81	0.37	201.45	ppb
Silicon	28-1	111.15	111.68	114.90	112.57	1.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3843.84	3857.58	3870.22	3857.21	0.34	ppb
Strontium	86-1	49.31	49.66	49.75	49.58	0.46	ppb
Strontium	88-1	48.89	49.69	49.62	49.40	0.89	ppb
Sulfur	34-1	2349.23	2244.74	2550.41	2381.46	6.52	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.02	0.01	42.82	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	12.11	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.08	0.21	0.17	0.15	44.40	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC2L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 04:38:49 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	12.89	ppb
Vanadium	51-2	0.08	0.10	0.12	0.10	20.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	6.67	8.36	7.76	7.60	11.27	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	22034.54	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-15 Instrumnet Name : P7
Client Sample ID : MC0CC2S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:42:11 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1956.25	1987.40	1956.31	1966.65	0.91	ppb
Antimony	121-1	94.47	94.51	96.47	95.15	1.20	ppb
Arsenic	75-2	38.81	38.66	36.95	38.14	2.70	ppb
Barium	135-1	2076.08	2067.32	2096.42	2079.94	0.72	ppb
Barium	137-1	2075.95	2053.82	2103.93	2077.90	1.21	ppb
Beryllium	9-1	50.35	50.39	50.36	50.37	0.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	43.22	46.39	41.81	43.81	5.35	ppb
Cadmium	106-1	40.04	39.97	40.90	40.30	1.28	ppb
Cadmium	111-1	49.33	49.16	50.00	49.50	0.91	ppb
Calcium	43-1	12974.20	12966.46	13200.38	13047.01	1.02	ppb
Calcium	44-1	12113.02	12626.84	12589.07	12442.98	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	207.71	211.52	211.59	210.27	1.06	ppb
Cobalt	59-2	508.34	515.53	514.86	512.91	0.77	ppb
Copper	63-2	251.99	254.65	255.42	254.02	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				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	1266.09	1268.11	1275.41	1269.87	0.39	ppb
Iron	57-2	1368.13	1355.08	1360.80	1361.34	0.48	ppb
Iron	54-2	1457.53	1470.99	1471.13	1466.55	0.53	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-15 Instrumnet Name : P7
Client Sample ID : MC0CC2S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:42:11 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.75	17.82	18.42	18.00	2.04	ppb
Lead	207-1	17.28	17.66	17.77	17.57	1.48	ppb
Lead	208-1	17.51	17.82	18.23	17.85	2.04	ppb
Lithium	6-1				106		%
Magnesium	24-2	4996.51	5067.87	5020.55	5028.31	0.72	ppb
Manganese	55-2	604.74	611.38	613.92	610.01	0.78	ppb
Molybdenum	94-1	0.04	0.04	0.07	0.05	34.97	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	15.83	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.05	34.43	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	70.09	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	20.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.06	529.81	526.45	525.10	1.05	ppb
Phosphorus	31-2	32.93	18.83	170.76	74.17	113.17	ppb
Potassium	39-2	6882.39	6966.19	7075.29	6974.62	1.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	96.16	98.17	99.10	97.81	1.53	ppb
Selenium	77-2	106.30	115.93	109.69	110.64	4.41	ppb
Selenium	78-2	103.01	104.11	99.17	102.10	2.54	ppb
Silicon	28-1	553.60	551.64	558.50	554.58	0.64	ppb
Silver	107-1	47.01	47.09	48.50	47.53	1.77	ppb
Silver	109-1	47.21	47.08	47.95	47.41	1.00	ppb
Sodium	23-2	17859.57	18174.20	18087.73	18040.50	0.90	ppb
Strontium	86-1	236.27	239.35	238.94	238.19	0.70	ppb
Strontium	88-1	241.62	242.12	243.73	242.49	0.46	ppb
Sulfur	34-1	10562.80	10504.60	10684.64	10584.01	0.87	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	41.98	43.08	44.12	43.06	2.48	ppb
Thallium	205-1	41.99	42.52	44.24	42.91	2.75	ppb
Tin	118-1	0.03	0.03	0.03	0.03	4.43	ppb
Titanium	47-1	0.64	0.62	0.75	0.67	10.65	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-15 Instrumnet Name : P7
Client Sample ID : MC0CC2S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:42:11 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.78	ppb
Vanadium	51-2	499.77	503.58	504.17	502.51	0.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	563.38	570.35	567.17	566.97	0.62	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	100.55	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	16.12	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-01 Instrumnet Name : P7
Client Sample ID : MC0C59 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:45:29 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	346.58	341.67	345.86	344.70	0.77	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.01	ppb
Arsenic	75-2	0.43	0.26	0.49	0.39	29.71	ppb
Barium	135-1	219.64	207.64	209.89	212.39	3.00	ppb
Barium	137-1	224.60	209.05	212.11	215.25	3.83	ppb
Beryllium	9-1	-0.05	-0.01	-0.03	-0.03		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.10	-0.06	-0.06		ppb
Cadmium	106-1	-0.35	0.08	0.36	0.03	1285.41	ppb
Cadmium	111-1	-0.02	0.01	0.03	0.01	422.16	ppb
Calcium	43-1	75335.54	72442.93	71444.52	73074.33	2.77	ppb
Calcium	44-1	72835.62	68806.98	67697.59	69780.06	3.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.55	1.38	1.36	1.43	6.94	ppb
Cobalt	59-2	0.93	0.89	0.99	0.94	5.36	ppb
Copper	63-2	1.31	1.19	1.18	1.23	5.76	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				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	127.14	125.90	125.55	126.20	0.66	ppb
Iron	57-2	516.69	505.71	527.21	516.54	2.08	ppb
Iron	54-2	123.37	125.17	125.57	124.70	0.94	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-01 Instrumnet Name : P7
Client Sample ID : MC0C59 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:45:29 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.63	1.61	1.57	1.60	2.13	ppb
Lead	207-1	1.59	1.57	1.47	1.55	4.14	ppb
Lead	208-1	1.63	1.58	1.54	1.58	2.91	ppb
Lithium	6-1				104		%
Magnesium	24-2	14303.64	14092.84	14108.50	14168.33	0.83	ppb
Manganese	55-2	2.76	2.90	2.87	2.84	2.58	ppb
Molybdenum	94-1	0.48	0.54	0.44	0.49	10.97	ppb
Molybdenum	95-1	0.28	0.22	0.25	0.25	11.55	ppb
Molybdenum	96-1	0.29	0.29	0.23	0.27	12.76	ppb
Molybdenum	97-1	0.23	0.30	0.27	0.27	13.55	ppb
Molybdenum	98-1	0.26	0.26	0.25	0.26	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.50	1.39	1.54	11.50	ppb
Phosphorus	31-2	-120.26	-52.71	-171.33	-114.77		ppb
Potassium	39-2	15087.38	14799.28	14518.34	14801.67	1.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	3.24	3.81	3.21	3.42	9.74	ppb
Selenium	77-2	7.59	7.67	7.62	7.63	0.49	ppb
Selenium	78-2	3.79	4.50	1.17	3.15	55.70	ppb
Silicon	28-1	121.25	116.23	114.30	117.26	3.06	ppb
Silver	107-1	0.04	0.02	0.02	0.03	32.62	ppb
Silver	109-1	0.03	0.02	0.02	0.02	17.09	ppb
Sodium	23-2	39550.18	38765.96	38632.17	38982.77	1.27	ppb
Strontium	86-1	325.57	318.32	307.69	317.19	2.83	ppb
Strontium	88-1	336.07	321.60	317.74	325.13	2.97	ppb
Sulfur	34-1	29955.09	28495.83	28095.28	28848.73	3.39	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.84	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	8.13	ppb
Tin	118-1	0.03	0.03	0.03	0.03	16.91	ppb
Titanium	47-1	3.83	3.55	3.81	3.73	4.20	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-01 Instrumnet Name : P7
Client Sample ID : MC0C59 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:45:29 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.10	0.12	0.11	9.01	ppb
Vanadium	51-2	1.77	1.79	1.76	1.77	0.74	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	4.25	4.68	4.30	4.41	5.30	ppb
Zirconium	90-1	0.16	0.17	0.15	0.16	6.26	ppb
Zirconium	91-1	0.16	0.16	0.16	0.16	1.13	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-02 Instrumnet Name : P7
Client Sample ID : MC0C61 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:48:47 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.88	11.36	10.39	11.21	6.78	ppb
Antimony	121-1	0.03	0.01	0.01	0.02	63.64	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	82.16	ppb
Barium	135-1	113.05	113.00	113.09	113.05	0.04	ppb
Barium	137-1	115.16	114.37	113.26	114.26	0.84	ppb
Beryllium	9-1	0.47	0.56	0.59	0.54	11.37	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.05	-0.02	0.02	228.47	ppb
Cadmium	106-1	0.03	-0.92	-1.33	-0.74		ppb
Cadmium	111-1	0.07	0.02	-0.03	0.02	248.64	ppb
Calcium	43-1	8429.64	8659.04	8715.72	8601.47	1.76	ppb
Calcium	44-1	8244.27	8308.20	8314.06	8288.84	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.17	3.24	2.99	3.13	4.17	ppb
Cobalt	59-2	0.12	0.10	0.09	0.10	12.87	ppb
Copper	63-2	0.38	0.43	0.41	0.41	5.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	55.06	57.24	51.62	54.64	5.19	ppb
Iron	57-2	101.70	113.10	95.45	103.42	8.65	ppb
Iron	54-2	56.83	59.60	51.67	56.03	7.19	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-02 Instrumnet Name : P7
Client Sample ID : MC0C61 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:48:47 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.35	0.39	0.37	5.54	ppb
Lead	207-1	0.31	0.36	0.37	0.34	8.31	ppb
Lead	208-1	0.34	0.35	0.36	0.35	2.88	ppb
Lithium	6-1				108		%
Magnesium	24-2	4185.98	4359.67	3887.39	4144.34	5.76	ppb
Manganese	55-2	7.17	7.43	6.54	7.05	6.49	ppb
Molybdenum	94-1	0.05	0.10	0.05	0.06	43.75	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	10.45	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	11.12	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	31.27	ppb
Molybdenum	98-1	0.08	0.06	0.08	0.07	10.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.21	4.39	4.22	4.27	2.36	ppb
Phosphorus	31-2	-140.25	-129.02	-217.53	-162.27		ppb
Potassium	39-2	6323.29	6562.36	5932.50	6272.72	5.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	-0.17	0.02	0.57	0.14	272.42	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.10	0.94	0.12	0.72	72.65	ppb
Silicon	28-1	487.60	493.79	494.96	492.12	0.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.43	ppb
Silver	109-1	0.01	0.00	0.01	0.00	37.51	ppb
Sodium	23-2	12769.71	13242.70	11822.29	12611.57	5.74	ppb
Strontium	86-1	137.22	136.94	139.09	137.75	0.85	ppb
Strontium	88-1	141.82	138.88	141.83	140.84	1.21	ppb
Sulfur	34-1	2224.16	2133.19	2142.25	2166.53	2.31	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.13	0.11	0.12	9.57	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.63	ppb
Tin	118-1	0.08	0.07	0.08	0.08	5.23	ppb
Titanium	47-1	0.72	0.67	0.64	0.68	5.97	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-02 Instrumnet Name : P7
Client Sample ID : MC0C61 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:48:47 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	21.36	ppb
Vanadium	51-2	0.11	0.12	0.10	0.11	9.33	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	36.94	37.92	33.85	36.24	5.86	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	35.12	ppb
Zirconium	91-1	-0.01	0.02	0.01	0.01	203.69	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-03 Instrumnet Name : P7
Client Sample ID : MC0C63 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:52:09 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.02	78.59	79.89	79.17	0.83	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	22.03	ppb
Arsenic	75-2	0.10	0.07	0.19	0.12	48.95	ppb
Barium	135-1	65.74	64.52	63.50	64.59	1.74	ppb
Barium	137-1	65.23	64.73	64.50	64.82	0.58	ppb
Beryllium	9-1	1.75	1.81	1.66	1.74	4.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.06	0.06	0.07	33.50	ppb
Cadmium	106-1	-0.45	-0.75	-1.94	-1.04		ppb
Cadmium	111-1	0.09	0.03	-0.06	0.02	357.21	ppb
Calcium	43-1	8895.95	9084.94	9027.90	9002.93	1.08	ppb
Calcium	44-1	8382.13	8705.25	8707.01	8598.13	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.68	1.56	1.60	1.61	3.66	ppb
Cobalt	59-2	7.81	7.88	7.69	7.80	1.25	ppb
Copper	63-2	1.49	1.69	1.58	1.58	6.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	19.09	19.02	18.81	18.97	0.79	ppb
Iron	57-2	61.98	68.14	69.76	66.63	6.16	ppb
Iron	54-2	16.27	16.97	18.78	17.34	7.46	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-03 Instrumnet Name : P7
Client Sample ID : MC0C63 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:52:09 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.57	0.57	0.56	0.57	0.92	ppb
Lead	207-1	0.48	0.55	0.50	0.51	6.93	ppb
Lead	208-1	0.54	0.56	0.54	0.55	2.31	ppb
Lithium	6-1				106		%
Magnesium	24-2	3705.48	3712.90	3705.40	3707.93	0.12	ppb
Manganese	55-2	74.41	74.87	74.57	74.61	0.32	ppb
Molybdenum	94-1	0.10	0.05	0.11	0.09	39.98	ppb
Molybdenum	95-1	0.09	0.11	0.10	0.10	11.11	ppb
Molybdenum	96-1	0.10	0.07	0.09	0.09	19.24	ppb
Molybdenum	97-1	0.10	0.06	0.07	0.08	24.70	ppb
Molybdenum	98-1	0.08	0.11	0.09	0.09	16.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.62	4.57	4.71	4.63	1.52	ppb
Phosphorus	31-2	-127.01	-161.92	-103.91	-130.95		ppb
Potassium	39-2	6963.07	7112.76	6955.35	7010.39	1.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.68	0.54	0.74	0.65	16.19	ppb
Selenium	77-2	0.00	0.00	2.74	0.91	173.21	ppb
Selenium	78-2	-0.90	1.49	1.29	0.63	211.23	ppb
Silicon	28-1	359.75	363.25	363.59	362.20	0.59	ppb
Silver	107-1	0.01	0.00	0.00	0.00	107.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.05	ppb
Sodium	23-2	8095.76	8118.73	8238.94	8151.14	0.94	ppb
Strontium	86-1	72.06	72.72	72.71	72.50	0.52	ppb
Strontium	88-1	72.34	72.93	72.52	72.60	0.42	ppb
Sulfur	34-1	9620.71	9744.70	9848.82	9738.08	1.17	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.09	0.08	0.08	13.43	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	10.79	ppb
Tin	118-1	0.02	0.02	0.02	0.02	1.90	ppb
Titanium	47-1	0.77	0.62	0.54	0.64	18.30	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-03 Instrumnet Name : P7
Client Sample ID : MC0C63 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:52:09 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	9.89	ppb
Vanadium	51-2	0.93	0.96	0.91	0.93	2.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	24.90	26.42	26.07	25.80	3.09	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	27.33	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	114.06	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-04 Instrumnet Name : P7
Client Sample ID : MC0C65 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:55:29 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.45	19.57	20.89	19.97	4.01	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	90.07	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	81.99	ppb
Barium	135-1	79.26	80.88	82.76	80.97	2.16	ppb
Barium	137-1	79.79	83.23	82.89	81.97	2.31	ppb
Beryllium	9-1	0.73	0.72	0.78	0.74	4.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.14	-0.06	0.03	303.78	ppb
Cadmium	106-1	-1.24	-0.37	-1.61	-1.07		ppb
Cadmium	111-1	-0.05	0.05	-0.07	-0.02		ppb
Calcium	43-1	4636.10	4855.90	4684.10	4725.36	2.45	ppb
Calcium	44-1	4775.05	4929.79	4831.19	4845.34	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.25	3.34	3.19	3.26	2.22	ppb
Cobalt	59-2	0.55	0.49	0.57	0.54	7.98	ppb
Copper	63-2	194.71	191.37	195.58	193.89	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	66.58	65.67	68.38	66.88	2.06	ppb
Iron	57-2	92.85	92.87	99.96	95.23	4.31	ppb
Iron	54-2	68.30	65.00	67.20	66.83	2.51	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-04 Instrumnet Name : P7
Client Sample ID : MC0C65 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:55:29 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	206.39	210.15	211.03	209.19	1.18	ppb
Lead	207-1	209.25	217.07	211.08	212.47	1.93	ppb
Lead	208-1	223.38	229.97	225.19	226.18	1.51	ppb
Lithium	6-1				105		%
Magnesium	24-2	658.50	653.83	659.45	657.26	0.46	ppb
Manganese	55-2	6.52	6.67	6.69	6.63	1.41	ppb
Molybdenum	94-1	0.15	0.13	0.13	0.14	7.70	ppb
Molybdenum	95-1	0.14	0.16	0.18	0.16	12.44	ppb
Molybdenum	96-1	0.16	0.16	0.10	0.14	23.24	ppb
Molybdenum	97-1	0.15	0.14	0.17	0.16	7.86	ppb
Molybdenum	98-1	0.16	0.15	0.15	0.15	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.90	81.39	82.26	82.18	0.93	ppb
Phosphorus	31-2	-116.63	-84.39	-129.33	-110.12		ppb
Potassium	39-2	3674.84	3609.64	3685.22	3656.57	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.09	0.11	0.14	0.05	240.45	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.98	0.56	1.27	0.28	404.64	ppb
Silicon	28-1	756.42	779.73	772.83	769.66	1.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	325.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	84.09	ppb
Sodium	23-2	9629.66	9643.15	9534.57	9602.46	0.62	ppb
Strontium	86-1	96.28	100.40	93.68	96.79	3.50	ppb
Strontium	88-1	96.01	99.70	94.88	96.87	2.60	ppb
Sulfur	34-1	245.29	621.17	255.37	373.94	57.27	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.04	0.04	12.10	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	16.31	ppb
Tin	118-1	1.20	1.27	1.26	1.25	3.25	ppb
Titanium	47-1	0.91	0.95	1.01	0.95	5.19	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-04 Instrumnet Name : P7
Client Sample ID : MC0C65 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:55:29 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	17.12	ppb
Vanadium	51-2	0.13	0.15	0.14	0.14	6.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	106.17	100.92	106.35	104.48	2.95	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.77	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	134.07	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV075 Instrumnet Name : P7
Client Sample ID : CCV075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:58:51 DataFile Name : 138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49723.01	49955.00	49545.18	49741.06	0.41	ppb
Antimony	121-1	487.29	493.89	495.74	492.30	0.90	ppb
Arsenic	75-2	498.75	490.64	494.95	494.78	0.82	ppb
Barium	135-1	2410.78	2491.16	2455.13	2452.36	1.64	ppb
Barium	137-1	2439.32	2511.12	2520.98	2490.48	1.79	ppb
Beryllium	9-1	494.69	500.05	499.10	497.95	0.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	472.67	487.97	486.24	482.29	1.74	ppb
Cadmium	106-1	466.89	492.07	481.93	480.30	2.64	ppb
Cadmium	111-1	464.23	479.13	472.64	472.00	1.58	ppb
Calcium	43-1	244101.72	245459.38	250318.78	246626.62	1.33	ppb
Calcium	44-1	243831.04	245379.40	248065.47	245758.64	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.66	504.91	502.50	503.36	0.27	ppb
Cobalt	59-2	490.88	495.75	491.27	492.63	0.55	ppb
Copper	63-2	4987.42	5040.67	5000.09	5009.39	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				104		%
Holmium	165-2				99		%
Indium	115-1				85		%
Indium	115-2				75		%
Iron	56-2	129705.58	130584.60	128654.64	129648.27	0.75	ppb
Iron	57-2	130062.29	130579.23	128939.72	129860.41	0.65	ppb
Iron	54-2	128958.93	130883.71	128546.27	129462.97	0.96	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV075 Instrumnet Name : P7
Client Sample ID : CCV075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:58:51 DataFile Name : 138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2520.36	2510.57	2521.10	2517.34	0.23	ppb
Lead	207-1	2518.36	2526.28	2569.14	2537.92	1.08	ppb
Lead	208-1	2523.06	2513.85	2557.01	2531.31	0.90	ppb
Lithium	6-1				101		%
Magnesium	24-2	249261.01	248641.90	247415.84	248439.58	0.38	ppb
Manganese	55-2	5052.94	5131.24	5019.93	5068.04	1.13	ppb
Molybdenum	94-1	5036.61	5056.91	5108.58	5067.36	0.73	ppb
Molybdenum	95-1	4982.30	4967.82	5054.95	5001.69	0.93	ppb
Molybdenum	96-1	4953.68	4965.21	5063.89	4994.26	1.21	ppb
Molybdenum	97-1	4936.61	4998.78	5006.81	4980.74	0.77	ppb
Molybdenum	98-1	4931.31	4933.45	5012.61	4959.12	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.79	497.30	490.52	495.87	0.97	ppb
Phosphorus	31-2	9378.04	8860.60	9900.17	9379.60	5.54	ppb
Potassium	39-2	124613.60	123058.46	123226.19	123632.75	0.69	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	477.14	475.72	479.71	477.52	0.42	ppb
Selenium	77-2	494.98	503.70	505.12	501.26	1.10	ppb
Selenium	78-2	482.63	494.17	497.22	491.34	1.57	ppb
Silicon	28-1	709.49	700.46	695.69	701.88	1.00	ppb
Silver	107-1	465.38	485.01	474.70	475.03	2.07	ppb
Silver	109-1	462.00	484.59	474.14	473.58	2.39	ppb
Sodium	23-2	250464.03	249422.25	248689.43	249525.23	0.36	ppb
Strontium	86-1	12242.21	12607.81	12688.50	12512.84	1.90	ppb
Strontium	88-1	12319.73	12517.55	12512.99	12450.09	0.91	ppb
Sulfur	34-1	11219.85	11185.74	11206.71	11204.10	0.15	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	517.18	519.01	514.49	516.89	0.44	ppb
Thallium	205-1	501.63	507.46	507.00	505.36	0.64	ppb
Tin	118-1	483.94	494.17	494.16	490.76	1.20	ppb
Titanium	47-1	5018.00	4936.74	5011.12	4988.62	0.90	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV075 Instrumnet Name : P7
Client Sample ID : CCV075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:58:51 DataFile Name : 138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.40	507.17	506.10	504.89	0.61	ppb
Vanadium	51-2	509.43	513.33	508.54	510.43	0.50	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	4858.73	4888.78	4835.99	4861.17	0.54	ppb
Zirconium	90-1	502.42	511.64	513.18	509.08	1.14	ppb
Zirconium	91-1	492.78	496.51	501.03	496.77	0.83	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB075 Instrumnet Name : P7
Client Sample ID : CCB075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:01:43 DataFile Name : 139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.02	2.24	2.40	2.55	16.14	ppb
Antimony	121-1	0.22	0.23	0.26	0.24	8.29	ppb
Arsenic	75-2	0.02	0.01	0.04	0.02	71.93	ppb
Barium	135-1	0.13	0.15	0.12	0.13	10.84	ppb
Barium	137-1	0.13	0.08	0.16	0.12	31.37	ppb
Beryllium	9-1	0.18	0.22	0.17	0.19	14.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.10	0.06	-0.02		ppb
Cadmium	106-1	0.49	-0.72	-0.58	-0.27		ppb
Cadmium	111-1	0.10	0.01	-0.02	0.03	236.34	ppb
Calcium	43-1	11.78	4.11	11.67	9.19	47.86	ppb
Calcium	44-1	11.68	8.41	8.70	9.59	18.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	0.07	0.06	22.38	ppb
Cobalt	59-2	0.04	0.02	0.01	0.02	40.79	ppb
Copper	63-2	0.29	0.32	0.27	0.29	8.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	7.97	8.22	8.45	8.21	2.92	ppb
Iron	57-2	5.42	5.30	8.38	6.37	27.45	ppb
Iron	54-2	7.98	7.25	6.83	7.35	7.90	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB075 Instrumnet Name : P7
Client Sample ID : CCB075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:01:43 DataFile Name : 139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.18	0.12	0.17	21.52	ppb
Lead	207-1	0.14	0.15	0.13	0.14	7.81	ppb
Lead	208-1	0.17	0.16	0.13	0.15	14.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	11.60	12.28	12.70	12.19	4.56	ppb
Manganese	55-2	0.18	0.19	0.23	0.20	12.88	ppb
Molybdenum	94-1	0.55	0.49	0.54	0.53	5.12	ppb
Molybdenum	95-1	0.39	0.40	0.42	0.40	3.58	ppb
Molybdenum	96-1	0.44	0.38	0.37	0.40	9.69	ppb
Molybdenum	97-1	0.39	0.36	0.39	0.38	4.28	ppb
Molybdenum	98-1	0.42	0.34	0.41	0.39	11.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	0.00	-0.03		ppb
Phosphorus	31-2	-179.46	-159.88	-136.64	-158.66		ppb
Potassium	39-2	7.88	5.89	11.00	8.25	31.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.22	0.40	0.36	0.18	195.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.10	1.32	0.11	0.11	1105.64	ppb
Silicon	28-1	1.66	1.11	0.91	1.23	31.69	ppb
Silver	107-1	0.07	0.06	0.04	0.06	23.68	ppb
Silver	109-1	0.07	0.06	0.04	0.06	21.01	ppb
Sodium	23-2	53.81	51.40	50.10	51.77	3.64	ppb
Strontium	86-1	0.78	0.69	0.65	0.70	9.58	ppb
Strontium	88-1	0.76	0.69	0.66	0.70	7.68	ppb
Sulfur	34-1	1079.52	780.87	912.65	924.35	16.19	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.04	0.03	0.04	18.43	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	12.17	ppb
Tin	118-1	0.05	0.06	0.07	0.06	15.55	ppb
Titanium	47-1	0.37	0.39	0.39	0.38	1.98	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB075 Instrumnet Name : P7
Client Sample ID : CCB075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:01:43 DataFile Name : 139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	12.33	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	20.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	0.14	0.35	0.28	0.26	40.80	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	5.81	ppb
Zirconium	91-1	0.11	0.09	0.07	0.09	21.28	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-05 Instrumnet Name : P7
Client Sample ID : MC0C89 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:05:08 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.73	22.07	20.17	21.33	4.75	ppb
Antimony	121-1	0.07	0.09	0.10	0.09	16.14	ppb
Arsenic	75-2	1.15	1.48	1.15	1.26	15.19	ppb
Barium	135-1	39.29	38.44	39.02	38.92	1.11	ppb
Barium	137-1	39.84	39.07	38.43	39.12	1.80	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	51.86	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.09	0.02	0.10	81.89	ppb
Cadmium	106-1	-0.05	-0.24	-1.10	-0.46		ppb
Cadmium	111-1	0.08	0.05	0.02	0.05	64.38	ppb
Calcium	43-1	35591.66	35785.57	35024.23	35467.16	1.12	ppb
Calcium	44-1	34084.00	34269.79	33378.43	33910.74	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.35	2.16	2.21	5.27	ppb
Cobalt	59-2	0.68	0.78	0.83	0.76	10.49	ppb
Copper	63-2	0.89	0.82	0.83	0.84	4.52	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				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	2872.51	2921.43	2921.76	2905.23	0.98	ppb
Iron	57-2	3158.15	3200.65	3130.45	3163.08	1.12	ppb
Iron	54-2	2950.94	3015.23	2983.07	2983.08	1.08	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-05 Instrumnet Name : P7
Client Sample ID : MC0C89 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:05:08 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.48	0.51	0.55	0.51	5.89	ppb
Lead	207-1	0.51	0.51	0.44	0.49	7.81	ppb
Lead	208-1	0.49	0.51	0.49	0.50	2.42	ppb
Lithium	6-1				107		%
Magnesium	24-2	4661.87	4798.45	4717.94	4726.09	1.45	ppb
Manganese	55-2	147.53	150.70	148.69	148.97	1.07	ppb
Molybdenum	94-1	0.31	0.25	0.29	0.28	11.85	ppb
Molybdenum	95-1	0.26	0.25	0.26	0.26	3.07	ppb
Molybdenum	96-1	0.31	0.32	0.27	0.30	8.48	ppb
Molybdenum	97-1	0.26	0.26	0.27	0.26	2.39	ppb
Molybdenum	98-1	0.25	0.27	0.28	0.26	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.79	3.40	3.01	3.06	10.06	ppb
Phosphorus	31-2	-38.93	-123.58	-126.04	-96.18		ppb
Potassium	39-2	13406.17	13780.37	13550.79	13579.11	1.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.34	-0.12	-0.02	0.07	363.12	ppb
Selenium	77-2	1.09	2.21	2.21	1.84	35.12	ppb
Selenium	78-2	0.94	1.02	-0.18	0.59	112.69	ppb
Silicon	28-1	170.99	171.87	167.62	170.16	1.32	ppb
Silver	107-1	0.02	0.01	0.01	0.01	35.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.07	ppb
Sodium	23-2	37441.59	38544.65	37833.39	37939.87	1.47	ppb
Strontium	86-1	200.79	201.66	199.86	200.77	0.45	ppb
Strontium	88-1	207.81	205.57	208.04	207.14	0.66	ppb
Sulfur	34-1	24184.99	23782.93	23398.83	23788.92	1.65	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.06	0.06	10.18	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.92	ppb
Tin	118-1	0.07	0.06	0.07	0.06	6.55	ppb
Titanium	47-1	0.34	0.41	0.42	0.39	12.04	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-05 Instrumnet Name : P7
Client Sample ID : MC0C89 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:05:08 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.10	0.09	0.10	2.24	ppb
Vanadium	51-2	0.51	0.49	0.47	0.49	3.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	13.72	14.32	13.17	13.74	4.17	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	18.57	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	6.02	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-06 Instrumnet Name : P7
Client Sample ID : MC0C91 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:08:26 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	393.32	388.05	394.95	392.11	0.92	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	10.09	ppb
Arsenic	75-2	0.61	0.56	0.57	0.58	4.70	ppb
Barium	135-1	14.09	14.46	14.59	14.38	1.82	ppb
Barium	137-1	14.01	14.43	14.63	14.35	2.21	ppb
Beryllium	9-1	0.05	0.04	0.09	0.06	38.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.61	1.77	1.39	1.59	12.23	ppb
Cadmium	106-1	0.47	0.66	0.45	0.53	21.38	ppb
Cadmium	111-1	0.27	0.20	0.23	0.24	15.53	ppb
Calcium	43-1	35215.16	35442.85	36769.29	35809.10	2.34	ppb
Calcium	44-1	33672.46	34315.49	35317.07	34435.01	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.71	3.67	3.65	3.68	0.72	ppb
Cobalt	59-2	1.55	1.51	1.52	1.53	1.30	ppb
Copper	63-2	18.92	18.66	18.07	18.55	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	24784.46	24285.73	24334.31	24468.17	1.12	ppb
Iron	57-2	25552.73	25180.14	25093.54	25275.47	0.97	ppb
Iron	54-2	25070.61	24167.69	24626.13	24621.47	1.83	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-06 Instrumnet Name : P7
Client Sample ID : MC0C91 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:08:26 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.95	8.21	8.24	8.13	1.97	ppb
Lead	207-1	7.71	7.75	7.94	7.80	1.59	ppb
Lead	208-1	7.83	7.91	8.17	7.97	2.23	ppb
Lithium	6-1				105		%
Magnesium	24-2	3452.77	3403.72	3402.00	3419.50	0.84	ppb
Manganese	55-2	276.81	269.74	268.71	271.75	1.62	ppb
Molybdenum	94-1	1.24	1.31	1.26	1.27	2.65	ppb
Molybdenum	95-1	1.21	1.35	1.28	1.28	5.33	ppb
Molybdenum	96-1	1.42	1.41	1.55	1.46	5.58	ppb
Molybdenum	97-1	1.33	1.18	1.37	1.30	7.63	ppb
Molybdenum	98-1	1.26	1.33	1.29	1.30	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.38	16.74	16.46	16.86	2.80	ppb
Phosphorus	31-2	886.13	818.38	1141.00	948.50	17.93	ppb
Potassium	39-2	4937.72	4881.74	4890.68	4903.38	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.56	0.88	0.65	0.70	23.40	ppb
Selenium	77-2	0.56	0.56	0.00	0.37	86.60	ppb
Selenium	78-2	0.58	0.56	-0.66	0.16	447.63	ppb
Silicon	28-1	93.68	93.64	97.61	94.98	2.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.21	ppb
Silver	109-1	0.01	0.00	0.01	0.01	50.39	ppb
Sodium	23-2	15602.93	15146.23	15294.53	15347.90	1.52	ppb
Strontium	86-1	79.31	80.33	82.67	80.77	2.13	ppb
Strontium	88-1	79.35	80.52	83.26	81.05	2.48	ppb
Sulfur	34-1	14115.60	14233.75	14834.03	14394.46	2.68	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	32.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.85	ppb
Tin	118-1	0.02	0.02	0.03	0.03	14.70	ppb
Titanium	47-1	6.37	6.54	6.56	6.49	1.63	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-06 Instrumnet Name : P7
Client Sample ID : MC0C91 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:08:26 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	5.09	ppb
Vanadium	51-2	1.86	1.83	1.85	1.85	0.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	3986.32	3968.34	3946.41	3967.02	0.50	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	10.48	ppb
Zirconium	91-1	0.11	0.13	0.13	0.12	9.06	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-07 Instrumnet Name : P7
Client Sample ID : MC0C93 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:11:47 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	185.60	179.23	177.28	180.70	2.41	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	21.67	ppb
Arsenic	75-2	1.25	1.18	1.19	1.21	2.79	ppb
Barium	135-1	78.77	78.75	79.70	79.08	0.69	ppb
Barium	137-1	80.49	80.03	80.33	80.28	0.29	ppb
Beryllium	9-1	0.00	-0.04	0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.02	-0.06	0.01	1051.34	ppb
Cadmium	106-1	-0.44	-1.69	-1.12	-1.09		ppb
Cadmium	111-1	-0.04	-0.13	-0.07	-0.08		ppb
Calcium	43-1	33542.55	33450.43	33516.51	33503.16	0.14	ppb
Calcium	44-1	31606.60	31912.68	31890.17	31803.15	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.16	10.01	10.37	10.18	1.77	ppb
Cobalt	59-2	4.07	3.98	4.13	4.06	1.93	ppb
Copper	63-2	1.38	1.41	1.29	1.36	4.45	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				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	21110.92	21177.58	21315.43	21201.31	0.49	ppb
Iron	57-2	21998.83	21695.08	22282.99	21992.30	1.34	ppb
Iron	54-2	21182.23	21157.23	20888.63	21076.03	0.77	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-07 Instrumnet Name : P7
Client Sample ID : MC0C93 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:11:47 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.53	2.44	2.57	2.52	2.73	ppb
Lead	207-1	2.54	2.41	2.48	2.48	2.76	ppb
Lead	208-1	2.52	2.47	2.51	2.50	1.15	ppb
Lithium	6-1				107		%
Magnesium	24-2	5745.49	5668.35	5719.62	5711.15	0.69	ppb
Manganese	55-2	78.52	78.13	78.96	78.54	0.53	ppb
Molybdenum	94-1	0.76	0.76	0.69	0.74	5.87	ppb
Molybdenum	95-1	0.19	0.15	0.16	0.17	11.79	ppb
Molybdenum	96-1	0.37	0.35	0.28	0.33	14.46	ppb
Molybdenum	97-1	0.19	0.18	0.14	0.17	13.93	ppb
Molybdenum	98-1	0.17	0.17	0.13	0.16	14.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.62	6.57	6.66	6.62	0.70	ppb
Phosphorus	31-2	-96.68	-169.84	-96.29	-120.94		ppb
Potassium	39-2	4648.30	4585.44	4632.87	4622.20	0.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.39	1.29	2.05	1.57	26.42	ppb
Selenium	77-2	5.32	5.86	5.83	5.67	5.34	ppb
Selenium	78-2	0.63	0.80	1.75	1.06	56.84	ppb
Silicon	28-1	121.79	123.61	122.07	122.49	0.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	118.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	146.47	ppb
Sodium	23-2	13645.65	13519.34	13556.56	13573.85	0.48	ppb
Strontium	86-1	167.80	167.42	166.67	167.30	0.34	ppb
Strontium	88-1	170.38	169.52	169.20	169.70	0.36	ppb
Sulfur	34-1	8691.69	8368.05	8552.53	8537.43	1.90	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.00	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	76.58	ppb
Tin	118-1	0.04	0.04	0.04	0.04	5.85	ppb
Titanium	47-1	1.35	1.52	1.91	1.59	17.92	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-07 Instrumnet Name : P7
Client Sample ID : MC0C93 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:11:47 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.09	0.10	10.24	ppb
Vanadium	51-2	2.11	2.22	2.33	2.22	5.02	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	12.06	11.88	11.50	11.81	2.43	ppb
Zirconium	90-1	0.28	0.29	0.29	0.28	2.06	ppb
Zirconium	91-1	0.30	0.29	0.29	0.29	1.57	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:15:05 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.30	14.63	13.13	14.02	5.62	ppb
Antimony	121-1	0.02	0.03	0.03	0.02	10.84	ppb
Arsenic	75-2	0.17	0.05	0.07	0.10	63.19	ppb
Barium	135-1	98.00	96.63	97.53	97.39	0.72	ppb
Barium	137-1	98.23	98.37	99.43	98.68	0.67	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	31.46	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.05	6.08	8.04	6.72	16.99	ppb
Cadmium	106-1	6.10	5.73	5.44	5.76	5.78	ppb
Cadmium	111-1	0.30	0.26	0.21	0.26	18.30	ppb
Calcium	43-1	6132.04	6311.04	6169.62	6204.24	1.52	ppb
Calcium	44-1	6352.34	6395.20	6239.13	6328.89	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.11	16.10	15.75	15.98	1.29	ppb
Cobalt	59-2	7.65	7.88	7.82	7.78	1.48	ppb
Copper	63-2	1.04	1.11	1.00	1.05	5.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	72932.80	73585.13	72998.27	73172.07	0.49	ppb
Iron	57-2	73583.83	72431.39	72685.77	72900.33	0.83	ppb
Iron	54-2	72918.14	73115.96	72411.77	72815.29	0.50	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:15:05 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.23	10.06	10.06	10.12	0.97	ppb
Lead	207-1	9.63	9.74	9.71	9.70	0.57	ppb
Lead	208-1	9.85	9.89	9.83	9.86	0.32	ppb
Lithium	6-1				107		%
Magnesium	24-2	5153.23	5163.22	5147.33	5154.59	0.16	ppb
Manganese	55-2	438.85	445.62	437.98	440.81	0.95	ppb
Molybdenum	94-1	0.77	0.74	0.74	0.75	1.98	ppb
Molybdenum	95-1	0.83	0.81	0.79	0.81	2.35	ppb
Molybdenum	96-1	1.33	1.27	1.30	1.30	2.29	ppb
Molybdenum	97-1	0.80	0.81	0.89	0.83	6.11	ppb
Molybdenum	98-1	0.77	0.81	0.80	0.79	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.22	101.05	98.03	99.77	1.56	ppb
Phosphorus	31-2	-193.26	-169.85	-163.61	-175.58		ppb
Potassium	39-2	5605.05	5641.38	5606.76	5617.73	0.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.44	-0.10	-0.43	-0.33		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	0.21	0.58	0.50	52.59	ppb
Silicon	28-1	524.45	532.71	517.23	524.80	1.48	ppb
Silver	107-1	0.02	0.03	0.02	0.02	0.89	ppb
Silver	109-1	0.00	0.01	0.00	0.00	88.00	ppb
Sodium	23-2	20526.36	20706.50	20482.67	20571.84	0.58	ppb
Strontium	86-1	121.28	121.31	121.19	121.26	0.05	ppb
Strontium	88-1	124.68	126.84	124.67	125.40	1.00	ppb
Sulfur	34-1	2832.26	2899.74	2740.32	2824.10	2.83	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.07	0.06	0.07	8.89	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	4.46	ppb
Tin	118-1	0.05	0.05	0.05	0.05	6.62	ppb
Titanium	47-1	0.74	0.77	0.81	0.77	4.57	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:15:05 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	121.80	ppb
Vanadium	51-2	0.08	0.07	0.08	0.08	6.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	22043.94	22069.97	22080.53	22064.81	0.09	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.07	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	18.03	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-09 Instrumnet Name : P7
Client Sample ID : MC0C97 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:18:23 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	475.47	474.72	469.34	473.18	0.71	ppb
Antimony	121-1	0.19	0.20	0.20	0.20	1.82	ppb
Arsenic	75-2	1.36	1.47	0.92	1.25	23.63	ppb
Barium	135-1	117.95	121.14	118.40	119.16	1.45	ppb
Barium	137-1	118.79	122.11	120.06	120.32	1.39	ppb
Beryllium	9-1	0.14	0.09	0.11	0.11	24.41	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.32	0.42	0.38	13.54	ppb
Cadmium	106-1	-0.30	0.09	-0.30	-0.17		ppb
Cadmium	111-1	0.14	0.18	0.16	0.16	13.18	ppb
Calcium	43-1	15939.12	15852.48	15967.20	15919.60	0.38	ppb
Calcium	44-1	15268.97	15202.59	15065.21	15178.92	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.26	3.18	3.35	3.26	2.60	ppb
Cobalt	59-2	1.51	1.37	1.41	1.43	4.91	ppb
Copper	63-2	611.12	604.12	602.39	605.88	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				111		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	42309.34	41998.00	41913.43	42073.59	0.50	ppb
Iron	57-2	42104.64	41477.94	41398.26	41660.28	0.93	ppb
Iron	54-2	42979.49	42084.39	42063.85	42375.91	1.23	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-09 Instrumnet Name : P7
Client Sample ID : MC0C97 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:18:23 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	629.59	621.08	614.87	621.84	1.19	ppb
Lead	207-1	661.75	653.41	650.99	655.38	0.86	ppb
Lead	208-1	645.35	641.71	630.33	639.13	1.23	ppb
Lithium	6-1				109		%
Magnesium	24-2	6804.96	6765.58	6760.61	6777.05	0.36	ppb
Manganese	55-2	235.12	229.94	230.99	232.02	1.18	ppb
Molybdenum	94-1	0.57	0.55	0.47	0.53	9.64	ppb
Molybdenum	95-1	0.12	0.13	0.17	0.14	18.02	ppb
Molybdenum	96-1	0.50	0.41	0.47	0.46	9.67	ppb
Molybdenum	97-1	0.14	0.14	0.15	0.14	3.71	ppb
Molybdenum	98-1	0.17	0.20	0.17	0.18	10.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1440.96	1435.88	1436.96	1437.93	0.19	ppb
Phosphorus	31-2	110.51	151.94	26.62	96.36	66.26	ppb
Potassium	39-2	4527.80	4508.68	4508.63	4515.04	0.24	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.17	0.38	0.60	0.38	55.28	ppb
Selenium	77-2	5.15	4.14	5.17	4.82	12.16	ppb
Selenium	78-2	1.25	1.28	2.22	1.59	34.84	ppb
Silicon	28-1	257.18	258.19	260.45	258.61	0.65	ppb
Silver	107-1	0.02	0.02	0.01	0.02	17.57	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.37	ppb
Sodium	23-2	23945.37	24479.69	24034.24	24153.10	1.19	ppb
Strontium	86-1	88.82	88.30	88.04	88.39	0.45	ppb
Strontium	88-1	88.09	89.30	87.61	88.33	0.99	ppb
Sulfur	34-1	32188.26	31818.22	32327.71	32111.40	0.82	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.04	0.03	39.06	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.78	ppb
Tin	118-1	1.08	1.11	1.41	1.20	15.00	ppb
Titanium	47-1	2.14	2.00	2.23	2.12	5.52	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-09 Instrumnet Name : P7
Client Sample ID : MC0C97 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:18:23 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.08	0.08	0.08	2.28	ppb
Vanadium	51-2	1.54	1.57	1.56	1.56	0.97	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	516.80	517.32	516.82	516.98	0.06	ppb
Zirconium	90-1	0.22	0.21	0.21	0.21	2.09	ppb
Zirconium	91-1	0.17	0.23	0.21	0.21	15.52	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-10 Instrumnet Name : P7
Client Sample ID : MC0C99 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:21:38 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.94	18.28	18.34	18.52	1.97	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	22.28	ppb
Arsenic	75-2	0.04	0.10	0.05	0.07	51.72	ppb
Barium	135-1	15.00	15.69	14.58	15.09	3.74	ppb
Barium	137-1	15.37	15.50	14.96	15.28	1.82	ppb
Beryllium	9-1	-0.01	0.00	-0.04	-0.02		ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.13	0.09	0.09	43.05	ppb
Cadmium	106-1	0.89	-0.29	-1.00	-0.13		ppb
Cadmium	111-1	0.09	-0.01	-0.06	0.01	1083.10	ppb
Calcium	43-1	2726.73	2848.78	2668.93	2748.15	3.34	ppb
Calcium	44-1	2777.78	2860.56	2752.01	2796.78	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.18	3.15	3.14	3.16	0.66	ppb
Cobalt	59-2	0.59	0.55	0.58	0.57	3.44	ppb
Copper	63-2	0.51	0.49	0.54	0.51	4.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	10992.04	10791.44	10939.28	10907.59	0.95	ppb
Iron	57-2	11229.96	11047.83	11126.35	11134.71	0.82	ppb
Iron	54-2	11363.03	11137.70	11218.94	11239.89	1.02	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-10 Instrumnet Name : P7
Client Sample ID : MC0C99 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:21:38 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.35	0.33	0.35	5.25	ppb
Lead	207-1	0.33	0.33	0.27	0.31	11.87	ppb
Lead	208-1	0.35	0.34	0.30	0.33	7.54	ppb
Lithium	6-1				108		%
Magnesium	24-2	1007.06	989.94	997.53	998.18	0.86	ppb
Manganese	55-2	1252.28	1199.24	1202.62	1218.05	2.44	ppb
Molybdenum	94-1	0.15	0.17	0.15	0.16	7.52	ppb
Molybdenum	95-1	0.19	0.18	0.17	0.18	5.37	ppb
Molybdenum	96-1	0.20	0.22	0.23	0.22	8.48	ppb
Molybdenum	97-1	0.14	0.12	0.11	0.12	13.38	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	9.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.78	3.73	3.61	3.71	2.29	ppb
Phosphorus	31-2	-122.02	-182.27	-145.64	-149.98		ppb
Potassium	39-2	3873.44	3822.32	3859.82	3851.86	0.69	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	0.07	-0.21	0.04	-0.03		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	0.92	-0.90	-0.13		ppb
Silicon	28-1	74.84	76.13	73.54	74.84	1.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11042.14	10927.31	10853.79	10941.08	0.87	ppb
Strontium	86-1	36.56	37.98	37.10	37.21	1.93	ppb
Strontium	88-1	36.93	38.03	36.70	37.22	1.91	ppb
Sulfur	34-1	815.31	926.84	594.32	778.82	21.73	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.01	0.01	75.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.06	ppb
Tin	118-1	0.03	0.03	0.03	0.03	1.44	ppb
Titanium	47-1	0.50	0.45	0.51	0.48	6.73	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-10 Instrumnet Name : P7
Client Sample ID : MC0C99 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:21:38 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	2.73	ppb
Vanadium	51-2	0.06	0.05	0.08	0.07	21.90	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	562.74	556.35	560.98	560.02	0.59	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.13	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	45.18	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-11 Instrumnet Name : P7
Client Sample ID : MC0CA1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:25:00 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.18	13.30	15.23	14.57	7.56	ppb
Antimony	121-1	0.14	0.16	0.15	0.15	4.54	ppb
Arsenic	75-2	0.39	0.37	0.53	0.43	20.77	ppb
Barium	135-1	33.31	34.47	32.76	33.51	2.60	ppb
Barium	137-1	33.84	34.67	33.46	33.99	1.82	ppb
Beryllium	9-1	0.40	0.29	0.39	0.36	17.68	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	0.01	-0.02		ppb
Cadmium	106-1	-0.70	-0.74	-1.75	-1.06		ppb
Cadmium	111-1	-0.01	-0.03	-0.10	-0.05		ppb
Calcium	43-1	7534.84	7602.49	7634.62	7590.65	0.67	ppb
Calcium	44-1	7412.58	7413.46	7346.58	7390.87	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.85	1.82	1.91	1.86	2.52	ppb
Cobalt	59-2	0.81	0.79	0.83	0.81	2.17	ppb
Copper	63-2	4.59	4.81	4.80	4.73	2.68	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				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	23.65	23.73	24.40	23.93	1.71	ppb
Iron	57-2	60.46	61.69	67.53	63.23	5.97	ppb
Iron	54-2	25.03	21.06	20.75	22.28	10.71	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-11 Instrumnet Name : P7
Client Sample ID : MC0CA1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:25:00 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.29	0.33	0.32	8.02	ppb
Lead	207-1	0.29	0.32	0.28	0.30	6.83	ppb
Lead	208-1	0.31	0.31	0.31	0.31	0.72	ppb
Lithium	6-1				107		%
Magnesium	24-2	2133.68	2109.64	2168.14	2137.16	1.38	ppb
Manganese	55-2	5.57	5.43	5.78	5.59	3.20	ppb
Molybdenum	94-1	0.26	0.30	0.28	0.28	8.17	ppb
Molybdenum	95-1	0.30	0.29	0.23	0.27	12.89	ppb
Molybdenum	96-1	0.28	0.29	0.27	0.28	2.64	ppb
Molybdenum	97-1	0.29	0.26	0.27	0.27	4.65	ppb
Molybdenum	98-1	0.27	0.26	0.27	0.27	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.42	3.51	3.44	1.99	ppb
Phosphorus	31-2	887.85	647.79	780.83	772.16	15.58	ppb
Potassium	39-2	6280.65	6315.53	6286.55	6294.24	0.30	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.20	0.71	0.95	0.62	61.39	ppb
Selenium	77-2	0.55	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	0.51	-0.51	-0.54	-0.18		ppb
Silicon	28-1	590.79	590.99	584.66	588.81	0.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	145.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10613.17	10312.08	10572.53	10499.26	1.56	ppb
Strontium	86-1	96.35	100.71	100.07	99.04	2.38	ppb
Strontium	88-1	96.64	99.41	99.35	98.47	1.61	ppb
Sulfur	34-1	1919.03	1786.01	1732.08	1812.37	5.31	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.03	0.02	0.02	24.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.54	ppb
Tin	118-1	0.01	0.02	0.02	0.02	12.83	ppb
Titanium	47-1	0.84	0.89	0.88	0.87	2.96	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-11 Instrumnet Name : P7
Client Sample ID : MC0CA1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:25:00 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	11.14	ppb
Vanadium	51-2	1.35	1.48	1.40	1.41	4.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	85.62	85.48	85.07	85.39	0.34	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.19	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	40.65	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-12 Instrumnet Name : P7
Client Sample ID : MC0CB1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:28:21 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.57	5.63	4.94	5.38	7.07	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	75.95	ppb
Arsenic	75-2	1.33	1.27	1.37	1.32	3.78	ppb
Barium	135-1	71.67	72.12	73.54	72.44	1.34	ppb
Barium	137-1	73.12	73.83	74.14	73.69	0.71	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.05	-0.06	0.00	1293.63	ppb
Cadmium	106-1	-0.90	-0.81	0.14	-0.52		ppb
Cadmium	111-1	-0.08	-0.07	0.02	-0.04		ppb
Calcium	43-1	40036.00	39973.46	39751.17	39920.21	0.37	ppb
Calcium	44-1	38426.51	38021.58	38289.71	38245.94	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.89	4.89	4.81	4.86	0.98	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	3.06	ppb
Copper	63-2	0.14	0.07	0.04	0.08	66.50	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				108		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	13049.81	12347.49	12222.68	12539.99	3.56	ppb
Iron	57-2	13509.52	12888.56	12739.44	13045.84	3.13	ppb
Iron	54-2	13251.73	12676.83	12712.24	12880.26	2.50	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-12 Instrumnet Name : P7
Client Sample ID : MC0CB1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:28:21 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.26	0.22	0.24	8.28	ppb
Lead	207-1	0.24	0.20	0.20	0.21	9.55	ppb
Lead	208-1	0.23	0.22	0.22	0.22	2.70	ppb
Lithium	6-1				109		%
Magnesium	24-2	9741.48	9062.13	9072.76	9292.12	4.19	ppb
Manganese	55-2	94.78	89.78	90.91	91.82	2.86	ppb
Molybdenum	94-1	0.12	0.16	0.16	0.14	14.87	ppb
Molybdenum	95-1	0.12	0.16	0.14	0.14	14.19	ppb
Molybdenum	96-1	0.21	0.21	0.24	0.22	8.94	ppb
Molybdenum	97-1	0.16	0.14	0.10	0.14	23.40	ppb
Molybdenum	98-1	0.17	0.15	0.19	0.17	10.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.37	1.51	1.47	5.64	ppb
Phosphorus	31-2	154.54	102.45	26.40	94.47	68.22	ppb
Potassium	39-2	6340.82	6045.45	6062.65	6149.64	2.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	-0.05	0.38	0.23	0.19	117.34	ppb
Selenium	77-2	0.57	0.54	0.55	0.55	3.23	ppb
Selenium	78-2	-0.34	1.39	-1.06	0.00		ppb
Silicon	28-1	155.39	154.64	153.52	154.52	0.61	ppb
Silver	107-1	0.00	0.00	0.01	0.00	105.43	ppb
Silver	109-1	0.00	0.00	0.01	0.00	15463.34	ppb
Sodium	23-2	4143.28	3965.46	3984.93	4031.22	2.42	ppb
Strontium	86-1	110.97	111.21	110.40	110.86	0.37	ppb
Strontium	88-1	110.72	114.41	113.09	112.74	1.66	ppb
Sulfur	34-1	1050.60	1058.22	1011.56	1040.13	2.41	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
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	0.06	0.06	0.06	0.06	3.98	ppb
Titanium	47-1	0.23	0.24	0.37	0.28	28.48	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-12 Instrumnet Name : P7
Client Sample ID : MC0CB1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:28:21 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	12.81	ppb
Vanadium	51-2	0.25	0.26	0.33	0.28	14.66	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	2.88	2.92	3.12	2.97	4.30	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	60.30	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	15.13	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13 Instrumnet Name : P7
Client Sample ID : MC0CC1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:31:42 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.32	12.44	11.18	11.64	5.94	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	48.23	ppb
Arsenic	75-2	0.04	0.13	0.16	0.11	59.59	ppb
Barium	135-1	112.52	113.99	114.05	113.52	0.76	ppb
Barium	137-1	114.94	115.02	115.77	115.24	0.40	ppb
Beryllium	9-1	0.45	0.38	0.45	0.43	9.54	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.06	0.09	0.11	54.26	ppb
Cadmium	106-1	0.50	0.46	-0.02	0.31	93.48	ppb
Cadmium	111-1	0.20	0.22	0.18	0.20	10.86	ppb
Calcium	43-1	13358.65	12819.49	13243.03	13140.39	2.16	ppb
Calcium	44-1	12794.37	12375.07	12600.63	12590.02	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.30	9.47	9.37	9.38	0.96	ppb
Cobalt	59-2	9.07	9.14	9.14	9.12	0.45	ppb
Copper	63-2	7.21	6.91	6.79	6.97	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	179.48	180.91	177.80	179.40	0.87	ppb
Iron	57-2	245.17	248.11	247.43	246.90	0.62	ppb
Iron	54-2	182.84	187.43	178.11	182.79	2.55	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13 Instrumnet Name : P7
Client Sample ID : MC0CC1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:31:42 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.29	0.31	0.29	0.30	4.24	ppb
Lead	207-1	0.23	0.26	0.26	0.25	7.65	ppb
Lead	208-1	0.25	0.29	0.27	0.27	7.03	ppb
Lithium	6-1				107		%
Magnesium	24-2	5202.36	5197.64	5102.09	5167.36	1.09	ppb
Manganese	55-2	79.44	80.49	78.48	79.47	1.27	ppb
Molybdenum	94-1	0.17	0.14	0.10	0.13	26.96	ppb
Molybdenum	95-1	0.15	0.12	0.14	0.14	12.64	ppb
Molybdenum	96-1	0.14	0.11	0.09	0.11	20.85	ppb
Molybdenum	97-1	0.09	0.11	0.10	0.10	10.32	ppb
Molybdenum	98-1	0.11	0.12	0.10	0.11	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.62	10.14	10.50	10.42	2.40	ppb
Phosphorus	31-2	794.90	763.66	679.98	746.18	7.96	ppb
Potassium	39-2	7225.00	7262.65	7060.02	7182.56	1.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	1.00	1.78	1.56	1.45	27.83	ppb
Selenium	77-2	4.83	5.34	2.13	4.10	42.03	ppb
Selenium	78-2	0.51	1.31	1.30	1.04	44.06	ppb
Silicon	28-1	568.25	555.38	564.39	562.67	1.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18553.75	18562.39	18149.67	18421.94	1.28	ppb
Strontium	86-1	241.01	242.82	242.17	242.00	0.38	ppb
Strontium	88-1	246.42	247.29	253.04	248.92	1.45	ppb
Sulfur	34-1	11673.20	10963.96	11280.92	11306.03	3.14	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.12	0.12	0.13	11.23	ppb
Thallium	205-1	0.13	0.12	0.13	0.13	6.13	ppb
Tin	118-1	0.05	0.06	0.05	0.05	1.09	ppb
Titanium	47-1	0.87	0.65	0.75	0.76	14.60	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13 Instrumnet Name : P7
Client Sample ID : MC0CC1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:31:42 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	12.39	ppb
Vanadium	51-2	0.55	0.51	0.47	0.51	8.29	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	41.33	41.42	41.02	41.26	0.50	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	31.60	ppb
Zirconium	91-1	0.00	0.03	0.00	0.01	139.13	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-14 Instrumnet Name : P7
Client Sample ID : MC0CC1D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:35:01 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.95	10.76	12.78	11.83	8.56	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	42.91	ppb
Arsenic	75-2	0.12	0.12	0.16	0.13	20.60	ppb
Barium	135-1	114.20	116.25	115.58	115.35	0.91	ppb
Barium	137-1	115.47	117.14	116.64	116.42	0.73	ppb
Beryllium	9-1	0.46	0.44	0.42	0.44	4.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	-0.02	0.02	0.05	182.17	ppb
Cadmium	106-1	-0.23	0.66	-1.49	-0.35		ppb
Cadmium	111-1	0.13	0.22	0.04	0.13	68.32	ppb
Calcium	43-1	13239.80	13361.25	13687.28	13429.44	1.72	ppb
Calcium	44-1	12664.32	13024.13	13094.57	12927.67	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.70	2.54	2.67	2.64	3.34	ppb
Cobalt	59-2	9.30	9.24	9.25	9.26	0.37	ppb
Copper	63-2	2.14	2.08	2.21	2.14	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	155.52	156.21	156.60	156.11	0.35	ppb
Iron	57-2	228.30	228.23	224.77	227.10	0.89	ppb
Iron	54-2	159.11	155.33	151.62	155.36	2.41	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-14 Instrumnet Name : P7
Client Sample ID : MC0CC1D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:35:01 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.23	0.24	0.23	5.77	ppb
Lead	207-1	0.21	0.24	0.22	0.22	6.09	ppb
Lead	208-1	0.22	0.24	0.22	0.22	5.68	ppb
Lithium	6-1				106		%
Magnesium	24-2	5272.70	5233.42	5214.82	5240.31	0.56	ppb
Manganese	55-2	79.24	79.93	81.47	80.21	1.42	ppb
Molybdenum	94-1	0.02	0.05	0.03	0.03	44.15	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.02	17.05	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.90	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.00	204.03	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.71	8.51	8.83	8.68	1.89	ppb
Phosphorus	31-2	170.87	191.43	123.41	161.90	21.55	ppb
Potassium	39-2	7226.29	7243.34	7485.80	7318.48	1.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.41	1.44	1.62	1.49	7.49	ppb
Selenium	77-2	2.13	4.82	2.66	3.21	44.42	ppb
Selenium	78-2	1.47	1.66	2.28	1.80	23.44	ppb
Silicon	28-1	562.54	579.57	585.90	576.01	2.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	427.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18899.71	18701.48	18746.91	18782.70	0.55	ppb
Strontium	86-1	240.75	244.33	245.53	243.54	1.02	ppb
Strontium	88-1	248.51	250.87	251.03	250.14	0.56	ppb
Sulfur	34-1	11305.87	11474.88	11398.15	11392.97	0.74	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.12	0.12	0.12	1.88	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	1.70	ppb
Tin	118-1	0.04	0.04	0.04	0.04	11.71	ppb
Titanium	47-1	0.60	0.69	0.60	0.63	8.40	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-14 Instrumnet Name : P7
Client Sample ID : MC0CC1D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:35:01 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.08	ppb
Vanadium	51-2	0.49	0.49	0.49	0.49	0.36	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	34.27	33.33	36.42	34.68	4.57	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	88.56	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	195.20	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC1L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 05:38:22 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	1.74	2.08	1.99	10.84	ppb
Antimony	121-1	-0.01	0.00	0.00	-0.01		ppb
Arsenic	75-2	0.04	0.01	-0.03	0.01	573.45	ppb
Barium	135-1	21.51	21.36	21.43	21.43	0.34	ppb
Barium	137-1	21.81	21.48	21.66	21.65	0.77	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	14.23	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.10	-0.06	-0.06		ppb
Cadmium	106-1	-0.73	0.44	-1.24	-0.51		ppb
Cadmium	111-1	-0.03	0.09	-0.05	0.00	2951.21	ppb
Calcium	43-1	2494.63	2523.69	2485.22	2501.18	0.80	ppb
Calcium	44-1	2518.70	2589.73	2549.95	2552.80	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.47	1.54	1.51	1.51	2.59	ppb
Cobalt	59-2	1.71	1.73	1.76	1.73	1.53	ppb
Copper	63-2	1.19	1.37	1.37	1.31	8.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	32.57	32.50	32.75	32.60	0.40	ppb
Iron	57-2	44.41	41.88	43.61	43.30	2.98	ppb
Iron	54-2	32.24	33.06	31.41	32.24	2.56	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC1L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 05:38:22 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.02	0.02	27.50	ppb
Lead	207-1	0.02	0.00	0.01	0.01	52.23	ppb
Lead	208-1	0.01	0.01	0.01	0.01	4.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	991.77	992.14	989.91	991.27	0.12	ppb
Manganese	55-2	15.22	15.22	15.29	15.24	0.27	ppb
Molybdenum	94-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	28.03	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	58.33	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	25.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.82	1.97	1.92	4.68	ppb
Phosphorus	31-2	28.92	-48.22	27.59	2.76	1597.77	ppb
Potassium	39-2	1424.92	1429.79	1428.81	1427.84	0.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.45	-0.27	0.31	0.16	232.60	ppb
Selenium	77-2	0.55	0.55	0.00	0.37	86.60	ppb
Selenium	78-2	-0.18	1.51	-0.30	0.34	293.20	ppb
Silicon	28-1	105.44	107.64	107.89	106.99	1.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3658.49	3644.72	3662.84	3655.35	0.26	ppb
Strontium	86-1	47.12	47.14	48.05	47.44	1.12	ppb
Strontium	88-1	47.08	47.78	47.90	47.58	0.92	ppb
Sulfur	34-1	2351.29	2450.36	2258.08	2353.24	4.09	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.01	0.02	28.08	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.18	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.11	0.21	0.15	0.16	32.72	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC1L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 05:38:22 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	28.86	ppb
Vanadium	51-2	0.07	0.11	0.09	0.09	18.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	8.66	8.56	7.82	8.35	5.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-15 Instrumnet Name : P7
Client Sample ID : MC0CC1S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:41:45 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1950.62	1924.22	1962.68	1945.84	1.01	ppb
Antimony	121-1	94.13	93.36	95.08	94.19	0.91	ppb
Arsenic	75-2	38.31	38.99	37.87	38.39	1.46	ppb
Barium	135-1	2058.31	2046.78	2071.54	2058.88	0.60	ppb
Barium	137-1	2056.96	2110.60	2071.31	2079.63	1.34	ppb
Beryllium	9-1	49.78	50.58	50.39	50.25	0.83	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	43.75	43.83	43.95	43.84	0.23	ppb
Cadmium	106-1	40.66	39.97	40.20	40.28	0.87	ppb
Cadmium	111-1	49.22	48.93	49.30	49.15	0.40	ppb
Calcium	43-1	12692.45	12916.96	12843.19	12817.53	0.89	ppb
Calcium	44-1	12260.98	12447.10	12430.72	12379.60	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204.02	203.30	207.16	204.83	1.00	ppb
Cobalt	59-2	510.25	503.48	512.69	508.81	0.94	ppb
Copper	63-2	257.56	254.37	260.07	257.33	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				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	1256.44	1231.88	1282.93	1257.08	2.03	ppb
Iron	57-2	1355.21	1327.91	1377.07	1353.39	1.82	ppb
Iron	54-2	1454.70	1419.96	1446.18	1440.28	1.26	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-15 Instrumnet Name : P7
Client Sample ID : MC0CC1S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:41:45 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.49	45.80	45.98	45.75	0.54	ppb
Lead	207-1	45.40	45.70	46.18	45.76	0.86	ppb
Lead	208-1	45.45	45.65	45.96	45.69	0.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	5001.04	4926.28	4976.59	4967.97	0.77	ppb
Manganese	55-2	583.99	577.46	588.19	583.21	0.93	ppb
Molybdenum	94-1	0.05	0.12	0.04	0.07	64.05	ppb
Molybdenum	95-1	0.09	0.07	0.06	0.07	19.53	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	14.88	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.05	19.71	ppb
Molybdenum	98-1	0.06	0.07	0.08	0.07	16.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.01	524.74	532.29	527.68	0.77	ppb
Phosphorus	31-2	167.34	141.24	236.59	181.73	27.12	ppb
Potassium	39-2	6918.27	6704.29	7056.68	6893.08	2.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	96.82	98.50	96.09	97.14	1.27	ppb
Selenium	77-2	88.72	83.93	96.71	89.79	7.19	ppb
Selenium	78-2	99.80	96.25	101.89	99.32	2.87	ppb
Silicon	28-1	551.19	551.69	556.30	553.06	0.51	ppb
Silver	107-1	46.64	46.91	47.28	46.94	0.68	ppb
Silver	109-1	46.55	47.24	47.07	46.95	0.77	ppb
Sodium	23-2	17781.60	17524.56	17586.81	17630.99	0.76	ppb
Strontium	86-1	236.03	237.86	234.53	236.14	0.71	ppb
Strontium	88-1	242.27	246.97	239.69	242.98	1.52	ppb
Sulfur	34-1	10638.42	10608.20	10552.97	10599.86	0.41	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	42.04	42.15	42.92	42.37	1.13	ppb
Thallium	205-1	42.07	41.97	42.59	42.21	0.79	ppb
Tin	118-1	0.15	0.14	0.15	0.15	3.64	ppb
Titanium	47-1	0.78	0.71	0.73	0.74	4.88	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-15 Instrumnet Name : P7
Client Sample ID : MC0CC1S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:41:45 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.79	ppb
Vanadium	51-2	497.99	493.42	502.59	498.00	0.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	558.97	560.30	560.25	559.84	0.13	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.69	ppb
Zirconium	91-1	0.02	0.04	0.02	0.02	54.16	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-16 Instrumnet Name : P7
Client Sample ID : MC0CD5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:45:03 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	3.65	4.23	3.73	12.38	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	34.48	ppb
Arsenic	75-2	-0.03	-0.01	0.01	-0.01		ppb
Barium	135-1	0.13	0.42	0.20	0.25	60.64	ppb
Barium	137-1	0.17	0.33	0.16	0.22	45.26	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	-0.56	-1.33	-1.07	-0.98		ppb
Cadmium	111-1	-0.04	-0.08	-0.08	-0.07		ppb
Calcium	43-1	13.14	14.79	21.25	16.40	26.13	ppb
Calcium	44-1	16.04	16.45	15.49	15.99	3.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.78	2.80	2.82	2.80	0.72	ppb
Cobalt	59-2	0.07	0.09	0.06	0.07	24.94	ppb
Copper	63-2	0.25	0.24	0.27	0.25	7.32	ppb
Dysprosium	156-1						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				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	13.03	12.78	12.84	12.88	1.03	ppb
Iron	57-2	12.26	11.63	11.94	11.94	2.64	ppb
Iron	54-2	14.49	11.57	14.26	13.44	12.09	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-16 Instrumnet Name : P7
Client Sample ID : MC0CD5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:45:03 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.16	0.15	0.15	1.75	ppb
Lead	207-1	0.16	0.17	0.14	0.16	11.56	ppb
Lead	208-1	0.17	0.16	0.14	0.16	8.47	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.37	2.22	2.52	2.37	6.31	ppb
Manganese	55-2	3.92	3.95	3.82	3.90	1.81	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	6.80	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.97	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	10.39	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	55.43	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	45.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.41	2.48	2.50	4.20	ppb
Phosphorus	31-2	-143.48	-235.58	-90.18	-156.42		ppb
Potassium	39-2	2.65	7.90	6.55	5.70	47.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.02	-0.29	0.26	0.00		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	0.84	-0.22	0.14	447.96	ppb
Silicon	28-1	0.10	0.19	0.07	0.12	52.62	ppb
Silver	107-1	0.02	0.01	0.02	0.02	30.83	ppb
Silver	109-1	0.02	0.01	0.02	0.02	12.74	ppb
Sodium	23-2	32.11	31.71	32.01	31.94	0.66	ppb
Strontium	86-1	0.02	0.03	0.04	0.03	20.68	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	13.70	ppb
Sulfur	34-1	23.82	35.02	17.28	25.38	35.36	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	96.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	585.63	ppb
Tin	118-1	0.14	0.13	0.14	0.14	2.58	ppb
Titanium	47-1	0.11	0.07	0.08	0.09	20.35	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-16 Instrumnet Name : P7
Client Sample ID : MC0CD5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:45:03 DataFile Name : 152SMPL.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	0.03	0.05	0.06	0.05	30.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5.41	5.04	5.94	5.46	8.23	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BL Instrumnet Name : P7
Client Sample ID : PBW035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:48:27 DataFile Name : 153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.35	-0.50	-0.39		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	451.06	ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.03	0.02	0.00	0.01	125.77	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.04	-0.01	-0.07	-0.04		ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.07	-0.06	-0.01		ppb
Cadmium	106-1	-0.64	-1.19	-1.37	-1.06		ppb
Cadmium	111-1	-0.06	-0.10	-0.11	-0.09		ppb
Calcium	43-1	-6.85	-4.78	-6.64	-6.09		ppb
Calcium	44-1	-4.16	-5.85	-5.11	-5.04		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	-0.08	-0.12	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	-1.01	-1.02	-0.91	-0.98		ppb
Iron	57-2	-1.66	-2.87	-2.14	-2.22		ppb
Iron	54-2	-2.72	-2.36	-1.21	-2.10		ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BL Instrumnet Name : P7
Client Sample ID : PBW035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:48:27 DataFile Name : 153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.03	-0.04	-0.04	-0.03		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1				99		%
Magnesium	24-2	-1.00	-1.42	-1.40	-1.27		ppb
Manganese	55-2	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	94-1	-0.01	0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.08	-0.07		ppb
Phosphorus	31-2	-163.95	-222.73	-246.12	-210.94		ppb
Potassium	39-2	-4.54	-3.37	-10.85	-6.25		ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.28	0.25	0.39	0.31	23.88	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.56	0.49	-0.78	-0.28		ppb
Silicon	28-1	-0.33	0.04	-0.19	-0.16		ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.21	ppb
Silver	109-1	0.00	0.01	0.01	0.01	35.30	ppb
Sodium	23-2	10.97	11.70	10.20	10.96	6.86	ppb
Strontium	86-1	-0.03	-0.01	-0.02	-0.02		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	323.90	948.30	501.82	591.34	54.40	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.02	-0.02	-0.07	-0.04		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BL Instrumnet Name : P7
Client Sample ID : PBW035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:48:27 DataFile Name : 153CCBE.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	0.00	0.01	49.04	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	-0.12	-0.22	-0.10	-0.15		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	155.27	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	62.68	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BS Instrumnet Name : P7
Client Sample ID : LCS035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:51:54 DataFile Name : 154LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.83	37.29	38.08	38.07	2.02	ppb
Antimony	121-1	3.63	3.58	3.55	3.59	1.16	ppb
Arsenic	75-2	1.68	2.11	1.71	1.83	13.07	ppb
Barium	135-1	17.67	17.46	16.81	17.31	2.60	ppb
Barium	137-1	17.62	17.93	17.32	17.63	1.72	ppb
Beryllium	9-1	1.89	1.87	1.99	1.92	3.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	1.89	2.09	1.97	5.38	ppb
Cadmium	106-1	1.02	1.20	0.22	0.81	64.48	ppb
Cadmium	111-1	1.91	2.04	1.83	1.93	5.50	ppb
Calcium	43-1	927.09	932.15	943.65	934.30	0.91	ppb
Calcium	44-1	942.61	953.80	961.91	952.77	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.42	4.37	4.34	4.38	0.90	ppb
Cobalt	59-2	1.96	1.97	1.97	1.97	0.32	ppb
Copper	63-2	4.16	4.16	4.15	4.16	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	441.34	441.42	438.85	440.54	0.33	ppb
Iron	57-2	452.11	427.23	454.97	444.77	3.43	ppb
Iron	54-2	439.61	432.86	443.52	438.66	1.23	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BS Instrumnet Name : P7
Client Sample ID : LCS035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:51:54 DataFile Name : 154LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	1.66	1.67	1.63	3.37	ppb
Lead	207-1	1.64	1.65	1.60	1.63	1.72	ppb
Lead	208-1	1.63	1.66	1.65	1.65	0.93	ppb
Lithium	6-1				104		%
Magnesium	24-2	1065.09	1066.60	1064.05	1065.25	0.12	ppb
Manganese	55-2	2.04	1.94	2.02	2.00	2.74	ppb
Molybdenum	94-1	12.30	12.26	12.30	12.29	0.22	ppb
Molybdenum	95-1	10.17	10.36	10.36	10.30	1.08	ppb
Molybdenum	96-1	10.83	10.67	10.55	10.69	1.29	ppb
Molybdenum	97-1	10.36	10.48	10.37	10.40	0.64	ppb
Molybdenum	98-1	10.39	10.46	10.26	10.37	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.18	2.03	2.15	5.19	ppb
Phosphorus	31-2	-221.90	-199.30	-228.70	-216.63		ppb
Potassium	39-2	1017.50	1016.93	1014.78	1016.40	0.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	9.49	9.66	10.26	9.80	4.14	ppb
Selenium	77-2	8.30	11.63	14.27	11.40	26.24	ppb
Selenium	78-2	8.67	10.55	8.73	9.31	11.47	ppb
Silicon	28-1	0.68	0.76	0.78	0.74	7.57	ppb
Silver	107-1	1.80	1.83	1.83	1.82	0.94	ppb
Silver	109-1	1.80	1.85	1.80	1.82	1.71	ppb
Sodium	23-2	1005.32	1007.09	1010.67	1007.69	0.27	ppb
Strontium	86-1	2.07	1.82	1.93	1.94	6.61	ppb
Strontium	88-1	1.98	1.89	1.94	1.93	2.37	ppb
Sulfur	34-1	410.99	412.30	478.68	433.99	8.92	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	1.60	1.69	1.61	1.63	3.06	ppb
Thallium	205-1	1.60	1.61	1.60	1.60	0.52	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	10.46	10.58	10.02	10.35	2.83	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BS Instrumnet Name : P7
Client Sample ID : LCS035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:51:54 DataFile Name : 154LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.54	1.54	1.53	1.53	0.35	ppb
Vanadium	51-2	9.51	9.91	9.67	9.70	2.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	11.22	11.00	10.28	10.83	4.55	ppb
Zirconium	90-1	1.94	1.94	1.91	1.93	0.87	ppb
Zirconium	91-1	1.80	1.90	1.87	1.86	2.81	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-01 Instrumnet Name : P7
Client Sample ID : MH2B87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:55:17 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	697.74	705.50	699.17	700.80	0.59	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.01	ppb
Arsenic	75-2	1.77	1.61	1.32	1.57	14.63	ppb
Barium	135-1	37.21	36.87	36.59	36.89	0.85	ppb
Barium	137-1	37.02	37.11	36.83	36.99	0.40	ppb
Beryllium	9-1	1.90	1.80	1.67	1.79	6.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.81	2.53	2.93	2.76	7.51	ppb
Cadmium	106-1	2.33	1.89	1.20	1.81	31.50	ppb
Cadmium	111-1	2.06	2.03	1.83	1.97	6.20	ppb
Calcium	43-1	21191.13	21533.09	21784.42	21502.88	1.38	ppb
Calcium	44-1	20452.08	20564.18	21106.57	20707.61	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.17	3.27	3.10	3.18	2.67	ppb
Cobalt	59-2	0.32	0.32	0.34	0.33	4.49	ppb
Copper	63-2	1.93	2.03	2.08	2.01	3.65	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				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	47.45	48.22	47.52	47.73	0.89	ppb
Iron	57-2	156.50	164.39	168.14	163.01	3.65	ppb
Iron	54-2	47.78	50.57	50.93	49.76	3.47	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-01 Instrumnet Name : P7
Client Sample ID : MH2B87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:55:17 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.19	4.26	4.20	4.22	0.83	ppb
Lead	207-1	3.90	4.00	3.86	3.92	1.78	ppb
Lead	208-1	4.01	4.09	3.99	4.03	1.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	2222.47	2224.93	2219.51	2222.31	0.12	ppb
Manganese	55-2	920.26	923.63	913.00	918.97	0.59	ppb
Molybdenum	94-1	0.08	0.07	0.08	0.08	5.88	ppb
Molybdenum	95-1	0.10	0.10	0.05	0.08	32.35	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	23.66	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	49.93	ppb
Molybdenum	98-1	0.06	0.06	0.04	0.05	17.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.89	6.26	6.23	6.13	3.41	ppb
Phosphorus	31-2	-207.09	-154.94	-185.42	-182.48		ppb
Potassium	39-2	784.05	792.58	794.11	790.25	0.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.28	-0.11	0.13	-0.09		ppb
Selenium	77-2	1.62	1.08	1.60	1.43	21.63	ppb
Selenium	78-2	0.88	1.35	0.17	0.80	74.55	ppb
Silicon	28-1	218.86	217.70	225.43	220.66	1.89	ppb
Silver	107-1	0.02	0.01	0.01	0.02	11.93	ppb
Silver	109-1	0.01	0.01	0.00	0.01	53.39	ppb
Sodium	23-2	906.44	920.37	913.01	913.27	0.76	ppb
Strontium	86-1	126.82	129.11	128.15	128.03	0.90	ppb
Strontium	88-1	129.49	132.38	132.89	131.59	1.39	ppb
Sulfur	34-1	24267.37	24149.62	24796.88	24404.62	1.41	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	150.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.11	0.10	0.10	4.05	ppb
Titanium	47-1	0.51	0.41	0.48	0.47	10.54	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-01 Instrumnet Name : P7
Client Sample ID : MH2B87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:55:17 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.18	0.18	2.13	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	27.16	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	3559.42	3589.10	3568.89	3572.47	0.42	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	20.45	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	28.39	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02 Instrumnet Name : P7
Client Sample ID : MH2B88 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:58:39 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.65	22.54	22.81	22.33	2.71	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.60	ppb
Arsenic	75-2	0.07	0.14	0.07	0.10	40.55	ppb
Barium	135-1	0.44	0.44	0.41	0.43	3.23	ppb
Barium	137-1	0.48	0.51	0.47	0.49	4.80	ppb
Beryllium	9-1	-0.03	-0.05	-0.04	-0.04		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	0.02	-0.04		ppb
Cadmium	106-1	-0.28	-1.11	-1.11	-0.83		ppb
Cadmium	111-1	0.00	-0.08	-0.09	-0.06		ppb
Calcium	43-1	44.22	54.52	47.02	48.59	10.96	ppb
Calcium	44-1	47.52	45.99	47.18	46.90	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.87	1.78	1.81	1.82	2.59	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	21.18	ppb
Copper	63-2	1.60	1.64	1.55	1.59	2.81	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				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	140.34	137.43	137.69	138.49	1.16	ppb
Iron	57-2	136.71	138.59	139.24	138.18	0.95	ppb
Iron	54-2	143.53	136.19	139.28	139.67	2.64	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02 Instrumnet Name : P7
Client Sample ID : MH2B88 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:58:39 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.62	9.59	10.01	9.74	2.41	ppb
Lead	207-1	9.05	8.89	9.14	9.02	1.41	ppb
Lead	208-1	9.30	9.25	9.45	9.33	1.11	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.47	9.99	11.00	10.49	4.81	ppb
Manganese	55-2	18.74	18.59	17.99	18.44	2.17	ppb
Molybdenum	94-1	0.20	0.22	0.21	0.21	5.05	ppb
Molybdenum	95-1	0.25	0.27	0.27	0.26	3.45	ppb
Molybdenum	96-1	0.22	0.22	0.27	0.24	12.46	ppb
Molybdenum	97-1	0.19	0.22	0.23	0.21	7.45	ppb
Molybdenum	98-1	0.22	0.25	0.25	0.24	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.32	1.42	1.44	8.21	ppb
Phosphorus	31-2	-79.81	-30.86	-90.99	-67.22		ppb
Potassium	39-2	16.66	15.47	19.79	17.31	12.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.21	0.46	0.69	0.45	53.89	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.11	0.22	-0.06		ppb
Silicon	28-1	2.03	2.17	2.24	2.15	4.85	ppb
Silver	107-1	0.02	0.02	0.02	0.02	0.91	ppb
Silver	109-1	0.00	0.01	0.01	0.01	61.84	ppb
Sodium	23-2	90.89	88.52	83.30	87.57	4.44	ppb
Strontium	86-1	0.12	0.10	0.14	0.12	18.82	ppb
Strontium	88-1	0.15	0.14	0.15	0.15	4.10	ppb
Sulfur	34-1	746.01	754.43	755.73	752.06	0.70	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.14	0.15	0.14	1.90	ppb
Titanium	47-1	0.44	0.30	0.31	0.35	21.55	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02 Instrumnet Name : P7
Client Sample ID : MH2B88 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:58:39 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	21.31	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	4.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	5.40	5.03	5.33	5.25	3.70	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.45	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	41.92	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-03 Instrumnet Name : P7
Client Sample ID : MH2B88D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:02:03 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.93	20.30	17.25	18.83	8.11	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	13.95	ppb
Arsenic	75-2	0.06	0.02	0.04	0.04	42.03	ppb
Barium	135-1	0.38	0.38	0.40	0.39	3.15	ppb
Barium	137-1	0.43	0.42	0.38	0.41	6.43	ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.06		ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	-0.02	-0.02		ppb
Cadmium	106-1	-0.50	-1.08	-2.03	-1.20		ppb
Cadmium	111-1	-0.02	-0.07	-0.14	-0.08		ppb
Calcium	43-1	30.88	29.80	37.85	32.84	13.30	ppb
Calcium	44-1	38.04	36.40	37.45	37.30	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.39	1.30	1.26	1.32	5.14	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	32.78	ppb
Copper	63-2	1.44	1.44	1.49	1.46	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	131.53	131.83	131.71	131.69	0.12	ppb
Iron	57-2	132.31	129.72	139.16	133.73	3.65	ppb
Iron	54-2	128.06	131.96	134.55	131.52	2.48	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-03 Instrumnet Name : P7
Client Sample ID : MH2B88D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:02:03 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.43	9.36	9.17	9.32	1.45	ppb
Lead	207-1	8.63	8.69	8.54	8.62	0.84	ppb
Lead	208-1	9.01	8.92	8.77	8.90	1.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.17	9.63	10.04	9.95	2.85	ppb
Manganese	55-2	15.13	15.32	14.95	15.13	1.21	ppb
Molybdenum	94-1	0.18	0.19	0.18	0.19	2.42	ppb
Molybdenum	95-1	0.23	0.21	0.23	0.22	6.07	ppb
Molybdenum	96-1	0.22	0.19	0.23	0.21	7.84	ppb
Molybdenum	97-1	0.27	0.19	0.22	0.23	17.10	ppb
Molybdenum	98-1	0.20	0.25	0.23	0.23	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.85	0.94	0.90	5.68	ppb
Phosphorus	31-2	-50.11	-167.19	-50.62	-89.31		ppb
Potassium	39-2	13.41	12.30	13.75	13.16	5.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.18	0.53	0.01	0.24	110.32	ppb
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	0.40	0.41	-1.32	-0.17		ppb
Silicon	28-1	2.23	2.06	2.34	2.21	6.43	ppb
Silver	107-1	0.01	0.00	0.01	0.01	61.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.05	ppb
Sodium	23-2	72.43	71.37	72.15	71.98	0.77	ppb
Strontium	86-1	0.15	0.10	0.10	0.12	25.25	ppb
Strontium	88-1	0.18	0.12	0.12	0.14	24.23	ppb
Sulfur	34-1	921.83	703.60	894.79	840.08	14.16	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.11	0.10	0.11	4.79	ppb
Titanium	47-1	0.40	0.41	0.37	0.39	5.20	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-03 Instrumnet Name : P7
Client Sample ID : MH2B88D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:02:03 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	26.50	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	39.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	3.92	4.14	4.22	4.09	3.85	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	65.90	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	78.24	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02LX5 Instrumnet Name : P7
Client Sample ID : MH2B88L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:05:29 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	9.39	8.63	9.01	4.21	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	53.05	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.10	0.08	0.06	0.08	24.23	ppb
Barium	137-1	0.07	0.09	0.08	0.08	12.46	ppb
Beryllium	9-1	-0.06	-0.04	-0.02	-0.04		ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.10	-0.02	-0.06		ppb
Cadmium	106-1	-0.22	0.46	-1.11	-0.29		ppb
Cadmium	111-1	-0.01	0.04	-0.08	-0.02		ppb
Calcium	43-1	6.53	7.26	6.49	6.76	6.37	ppb
Calcium	44-1	6.92	7.18	6.77	6.96	2.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.45	0.39	0.42	8.24	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	850.15	ppb
Copper	63-2	0.23	0.18	0.11	0.17	34.67	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				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	26.63	26.89	25.68	26.40	2.42	ppb
Iron	57-2	25.57	22.86	24.65	24.36	5.66	ppb
Iron	54-2	24.63	24.49	24.59	24.57	0.29	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02LX5 Instrumnet Name : P7
Client Sample ID : MH2B88L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:05:29 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.76	1.86	1.74	1.78	3.50	ppb
Lead	207-1	1.62	1.61	1.64	1.62	0.98	ppb
Lead	208-1	1.69	1.69	1.68	1.69	0.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.19	2.51	2.60	2.43	8.80	ppb
Manganese	55-2	3.17	3.43	3.28	3.29	3.91	ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	18.16	ppb
Molybdenum	95-1	0.05	0.08	0.08	0.07	23.21	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	5.03	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	36.96	ppb
Molybdenum	98-1	0.08	0.05	0.04	0.06	31.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.20	0.33	0.21	49.95	ppb
Phosphorus	31-2	-233.34	-165.50	-162.22	-187.02		ppb
Potassium	39-2	-0.18	3.72	-1.21	0.78	335.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	-0.32	0.32	-0.02	-0.01		ppb
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	-1.17	-0.78	-0.12	-0.69		ppb
Silicon	28-1	-0.16	-0.14	-0.02	-0.11		ppb
Silver	107-1	0.00	0.00	0.00	0.00	699.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	180.80	ppb
Sodium	23-2	12.89	13.64	11.94	12.82	6.64	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00	3248.39	ppb
Strontium	88-1	0.02	0.04	0.03	0.03	22.65	ppb
Sulfur	34-1	630.01	729.77	832.76	730.85	13.87	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	11.40	ppb
Titanium	47-1	0.10	0.06	0.16	0.10	48.24	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02LX5 Instrumnet Name : P7
Client Sample ID : MH2B88L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:05:29 DataFile Name : 158SMPL.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	0.01	0.00	0.01	0.00	102.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	1.14	1.23	1.09	1.15	6.07	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01 Instrumnet Name : P7
Client Sample ID : GCNM0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:12:11 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.53	11.39	12.02	11.98	4.75	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	12.29	ppb
Arsenic	75-2	0.09	0.40	0.19	0.23	70.14	ppb
Barium	135-1	18.20	18.42	18.12	18.24	0.86	ppb
Barium	137-1	18.20	18.60	18.49	18.43	1.12	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.02	0.09	0.04	101.83	ppb
Cadmium	106-1	-0.27	-0.67	-1.01	-0.65		ppb
Cadmium	111-1	0.05	0.00	-0.05	0.00		ppb
Calcium	43-1	32338.68	33046.09	32499.05	32627.94	1.14	ppb
Calcium	44-1	31229.19	31641.64	31305.81	31392.21	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.70	2.49	2.76	2.65	5.43	ppb
Cobalt	59-2	0.13	0.11	0.11	0.12	6.48	ppb
Copper	63-2	167.25	164.01	185.93	172.40	6.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				95		%
Iron	56-2	47.12	47.21	53.75	49.36	7.71	ppb
Iron	57-2	224.82	224.19	257.63	235.55	8.12	ppb
Iron	54-2	45.90	46.82	55.20	49.31	10.39	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01 Instrumnet Name : P7
Client Sample ID : GCNM0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:12:11 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.14	2.09	2.20	2.14	2.56	ppb
Lead	207-1	1.97	2.05	2.03	2.02	2.08	ppb
Lead	208-1	2.00	2.07	2.10	2.06	2.30	ppb
Lithium	6-1				105		%
Magnesium	24-2	19353.19	19147.92	21448.23	19983.11	6.37	ppb
Manganese	55-2	13.79	14.11	16.01	14.64	8.19	ppb
Molybdenum	94-1	0.09	0.06	0.10	0.08	25.08	ppb
Molybdenum	95-1	0.09	0.06	0.08	0.08	21.57	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	9.95	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	3.34	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.09	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	1.98	1.98	2.00	1.81	ppb
Phosphorus	31-2	-109.86	-84.33	67.60	-42.20		ppb
Potassium	39-2	301.45	295.81	354.09	317.12	10.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.56	0.76	0.05	0.46	80.60	ppb
Selenium	77-2	2.19	0.00	0.61	0.93	121.19	ppb
Selenium	78-2	1.30	1.64	2.55	1.83	35.16	ppb
Silicon	28-1	338.25	342.95	338.38	339.86	0.79	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.43	ppb
Silver	109-1	0.06	0.04	0.04	0.05	18.73	ppb
Sodium	23-2	4321.03	4297.34	4813.10	4477.16	6.50	ppb
Strontium	86-1	26.24	26.90	27.12	26.75	1.72	ppb
Strontium	88-1	26.10	26.86	27.05	26.67	1.89	ppb
Sulfur	34-1	2411.22	2648.49	2709.31	2589.67	6.08	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.01	0.01	0.01	71.95	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.26	ppb
Tin	118-1	0.09	0.10	0.10	0.10	1.09	ppb
Titanium	47-1	0.54	0.63	0.58	0.58	7.80	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01 Instrumnet Name : P7
Client Sample ID : GCNM0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:12:11 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.10	0.10	2.16	ppb
Vanadium	51-2	0.32	0.24	0.36	0.31	19.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	167.64	168.07	187.47	174.39	6.49	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	127.07	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-02 Instrumnet Name : P7
Client Sample ID : GCNM0D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:15:31 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.15	11.52	11.83	11.83	2.66	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	11.85	ppb
Arsenic	75-2	0.11	0.19	0.07	0.12	49.17	ppb
Barium	135-1	18.32	18.03	17.80	18.05	1.44	ppb
Barium	137-1	18.17	18.30	18.24	18.24	0.34	ppb
Beryllium	9-1	-0.01	-0.06	-0.02	-0.03		ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.02	-0.10	-0.02		ppb
Cadmium	106-1	-0.60	-1.44	-1.01	-1.02		ppb
Cadmium	111-1	-0.01	-0.06	-0.01	-0.03		ppb
Calcium	43-1	32325.22	32283.70	33040.75	32549.89	1.31	ppb
Calcium	44-1	30708.97	30947.51	31595.85	31084.11	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.12	6.37	6.08	6.19	2.53	ppb
Cobalt	59-2	0.13	0.14	0.10	0.12	15.59	ppb
Copper	63-2	163.86	163.91	163.64	163.80	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	56.60	55.69	55.79	56.03	0.89	ppb
Iron	57-2	238.16	235.09	240.86	238.04	1.21	ppb
Iron	54-2	58.98	59.22	58.12	58.78	0.98	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-02 Instrumnet Name : P7
Client Sample ID : GCNM0D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:15:31 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.09	2.15	2.12	2.12	1.46	ppb
Lead	207-1	2.03	2.01	2.06	2.04	1.14	ppb
Lead	208-1	2.07	2.06	2.06	2.06	0.42	ppb
Lithium	6-1				105		%
Magnesium	24-2	19409.54	19361.94	19357.02	19376.17	0.15	ppb
Manganese	55-2	7.21	7.37	7.39	7.32	1.32	ppb
Molybdenum	94-1	0.12	0.10	0.11	0.11	7.24	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	4.27	ppb
Molybdenum	96-1	0.13	0.14	0.10	0.12	18.81	ppb
Molybdenum	97-1	0.09	0.09	0.12	0.10	16.68	ppb
Molybdenum	98-1	0.14	0.13	0.14	0.14	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	4.90	5.17	5.12	3.82	ppb
Phosphorus	31-2	-138.45	-67.71	-70.36	-92.18		ppb
Potassium	39-2	283.39	289.12	281.27	284.60	1.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.08	0.62	0.57	0.42	71.46	ppb
Selenium	77-2	0.55	0.55	0.00	0.37	86.60	ppb
Selenium	78-2	1.53	-0.21	1.27	0.87	108.39	ppb
Silicon	28-1	331.51	338.07	343.22	337.60	1.74	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.13	ppb
Silver	109-1	0.04	0.03	0.02	0.03	30.10	ppb
Sodium	23-2	4265.63	4213.36	4249.45	4242.81	0.63	ppb
Strontium	86-1	25.48	27.53	27.04	26.68	4.01	ppb
Strontium	88-1	26.24	26.70	26.76	26.57	1.06	ppb
Sulfur	34-1	2663.02	2648.02	3013.85	2774.96	7.46	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.07	0.07	0.07	7.55	ppb
Titanium	47-1	0.60	0.59	0.38	0.52	23.60	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-02 Instrumnet Name : P7
Client Sample ID : GCNM0D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:15:31 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.11	0.11	0.11	4.17	ppb
Vanadium	51-2	0.34	0.29	0.30	0.31	9.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	167.33	166.29	164.53	166.05	0.85	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	317.12	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	41.05	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01LX5 Instrumnet Name : P7
Client Sample ID : GCNM0L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:18:53 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	2.03	2.14	1.90	16.81	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	61.84	ppb
Arsenic	75-2	0.04	0.02	-0.03	0.01	317.83	ppb
Barium	135-1	3.39	3.34	3.81	3.51	7.32	ppb
Barium	137-1	3.55	3.41	3.76	3.57	5.02	ppb
Beryllium	9-1	-0.07	-0.05	-0.06	-0.06		ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.31	-0.69	-1.54	-1.18		ppb
Cadmium	111-1	-0.09	-0.04	-0.11	-0.08		ppb
Calcium	43-1	6435.24	6413.83	6190.34	6346.47	2.14	ppb
Calcium	44-1	6440.42	6472.27	5898.16	6270.28	5.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.49	0.49	0.50	0.49	1.42	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	130.06	ppb
Copper	63-2	32.78	32.59	32.96	32.78	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	8.63	8.47	8.44	8.51	1.21	ppb
Iron	57-2	43.60	42.04	43.34	42.99	1.94	ppb
Iron	54-2	7.01	4.95	7.26	6.40	19.77	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01LX5 Instrumnet Name : P7
Client Sample ID : GCNM0L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:18:53 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.36	0.40	0.34	0.37	8.14	ppb
Lead	207-1	0.38	0.36	0.37	0.37	2.93	ppb
Lead	208-1	0.36	0.37	0.36	0.37	1.96	ppb
Lithium	6-1				107		%
Magnesium	24-2	3905.81	3856.67	3907.93	3890.14	0.75	ppb
Manganese	55-2	2.96	2.80	3.00	2.92	3.59	ppb
Molybdenum	94-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	62.95	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	66.87	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	429.93	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	94.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.40	0.43	0.37	22.27	ppb
Phosphorus	31-2	-124.12	-239.32	-201.18	-188.21		ppb
Potassium	39-2	50.90	47.33	51.80	50.01	4.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	-0.13	0.28	0.50	0.22	148.23	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	1.40	1.58	0.91	110.12	ppb
Silicon	28-1	65.97	65.10	63.63	64.90	1.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	45.21	ppb
Sodium	23-2	875.67	863.19	876.91	871.92	0.87	ppb
Strontium	86-1	5.16	5.25	5.00	5.14	2.48	ppb
Strontium	88-1	5.14	5.20	5.09	5.14	1.11	ppb
Sulfur	34-1	771.62	778.45	552.98	701.02	18.29	ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00	104.71	ppb
Titanium	47-1	0.19	0.18	0.13	0.16	18.84	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01LX5 Instrumnet Name : P7
Client Sample ID : GCNM0L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:18:53 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.36	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	10.04	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	34.33	33.48	33.85	33.89	1.25	ppb
Zirconium	90-1	-0.01	0.00	0.03	0.01	284.23	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	78.14	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-04 Instrumnet Name : P7
Client Sample ID : GCNM1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:25:27 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.55	29.21	28.99	29.58	2.84	ppb
Antimony	121-1	0.27	0.31	0.27	0.28	7.64	ppb
Arsenic	75-2	0.25	0.28	0.22	0.25	12.30	ppb
Barium	135-1	20.56	21.44	20.63	20.88	2.35	ppb
Barium	137-1	20.77	21.11	21.53	21.14	1.80	ppb
Beryllium	9-1	0.02	0.07	0.09	0.06	54.67	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.02	0.09	0.06	68.59	ppb
Cadmium	106-1	-1.78	-1.10	0.03	-0.95		ppb
Cadmium	111-1	0.00	-0.01	0.06	0.02	233.56	ppb
Calcium	43-1	34090.67	34130.74	33708.90	33976.77	0.69	ppb
Calcium	44-1	32596.84	33075.65	32417.99	32696.83	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	1.93	1.91	1.95	2.76	ppb
Cobalt	59-2	0.71	0.64	0.70	0.68	5.37	ppb
Copper	63-2	451.77	445.85	455.20	450.94	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	637.63	633.03	640.75	637.14	0.61	ppb
Iron	57-2	794.99	820.53	823.44	812.99	1.93	ppb
Iron	54-2	632.51	633.74	633.23	633.16	0.10	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-04 Instrumnet Name : P7
Client Sample ID : GCNM1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:25:27 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	738.99	741.19	752.00	744.06	0.94	ppb
Lead	207-1	767.93	769.28	778.04	771.75	0.71	ppb
Lead	208-1	763.22	755.25	763.44	760.64	0.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	19996.58	19783.00	20080.35	19953.31	0.77	ppb
Manganese	55-2	8.70	8.80	9.14	8.88	2.59	ppb
Molybdenum	94-1	0.07	0.07	0.07	0.07	3.34	ppb
Molybdenum	95-1	0.05	0.09	0.06	0.07	29.76	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	15.17	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.07	9.45	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.08	184.47	186.92	184.82	1.05	ppb
Phosphorus	31-2	-112.19	-77.42	-79.27	-89.63		ppb
Potassium	39-2	300.99	304.50	309.97	305.15	1.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.46	1.09	0.83	0.79	39.68	ppb
Selenium	77-2	0.54	0.00	0.55	0.36	86.61	ppb
Selenium	78-2	1.23	0.72	0.80	0.92	30.21	ppb
Silicon	28-1	352.74	353.76	351.34	352.61	0.34	ppb
Silver	107-1	0.50	0.50	0.55	0.52	4.84	ppb
Silver	109-1	0.52	0.55	0.53	0.53	2.83	ppb
Sodium	23-2	4549.51	4443.29	4586.66	4526.49	1.64	ppb
Strontium	86-1	27.98	28.20	27.24	27.81	1.81	ppb
Strontium	88-1	27.63	28.34	27.58	27.85	1.53	ppb
Sulfur	34-1	2554.20	2536.10	2597.27	2562.52	1.23	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.06	0.06	10.90	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.81	ppb
Tin	118-1	1.81	1.84	1.83	1.83	0.66	ppb
Titanium	47-1	0.75	0.80	0.80	0.78	3.53	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-04 Instrumnet Name : P7
Client Sample ID : GCNM1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:25:27 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.11	0.12	0.12	3.70	ppb
Vanadium	51-2	1.02	0.98	0.96	0.99	3.32	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	173.90	173.72	178.59	175.40	1.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.64	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	84.41	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-05 Instrumnet Name : P7
Client Sample ID : GCNM2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:28:44 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.23	9.98	9.44	9.55	4.06	ppb
Antimony	121-1	0.29	0.27	0.30	0.29	4.56	ppb
Arsenic	75-2	0.27	0.34	0.33	0.31	12.32	ppb
Barium	135-1	7.52	7.99	7.77	7.76	3.03	ppb
Barium	137-1	7.90	7.96	7.94	7.94	0.38	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	0.05	-0.02		ppb
Cadmium	106-1	-0.51	-1.33	-0.91	-0.92		ppb
Cadmium	111-1	-0.01	-0.09	-0.06	-0.05		ppb
Calcium	43-1	361.93	346.24	358.48	355.55	2.32	ppb
Calcium	44-1	390.30	381.53	382.82	384.88	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.75	0.80	0.80	6.19	ppb
Cobalt	59-2	0.06	0.03	0.04	0.04	33.97	ppb
Copper	63-2	27.02	26.88	26.17	26.69	1.71	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				105		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	76.63	76.63	74.03	75.76	1.98	ppb
Iron	57-2	74.04	78.69	80.41	77.71	4.24	ppb
Iron	54-2	75.44	78.58	72.09	75.37	4.31	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-05 Instrumnet Name : P7
Client Sample ID : GCNM2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:28:44 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.44	2.34	2.40	2.39	2.16	ppb
Lead	207-1	2.27	2.22	2.30	2.26	1.70	ppb
Lead	208-1	2.32	2.32	2.33	2.32	0.16	ppb
Lithium	6-1				103		%
Magnesium	24-2	63.30	61.49	58.16	60.98	4.28	ppb
Manganese	55-2	43.77	44.69	43.15	43.87	1.77	ppb
Molybdenum	94-1	0.78	0.79	0.76	0.78	1.84	ppb
Molybdenum	95-1	0.96	0.92	0.97	0.95	2.90	ppb
Molybdenum	96-1	0.91	0.87	0.91	0.89	2.21	ppb
Molybdenum	97-1	0.97	0.95	0.94	0.95	1.66	ppb
Molybdenum	98-1	0.95	0.92	0.97	0.95	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.78	0.66	0.73	8.86	ppb
Phosphorus	31-2	3975.59	3773.39	3400.82	3716.60	7.84	ppb
Potassium	39-2	155.46	159.58	156.53	157.19	1.36	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.31	0.12	-0.03	0.13	126.79	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	0.68	0.31	0.21	254.90	ppb
Silicon	28-1	368.50	363.12	364.64	365.42	0.76	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.60	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.14	ppb
Sodium	23-2	159047.69	158701.05	155972.15	157906.96	1.07	ppb
Strontium	86-1	0.55	0.67	0.64	0.62	9.53	ppb
Strontium	88-1	0.69	0.68	0.69	0.69	0.81	ppb
Sulfur	34-1	17188.75	16882.74	17047.39	17039.63	0.90	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.05	0.05	0.05	0.49	ppb
Titanium	47-1	0.77	0.79	0.79	0.78	1.89	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-05 Instrumnet Name : P7
Client Sample ID : GCNM2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:28:44 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.34	0.34	0.33	2.40	ppb
Vanadium	51-2	0.17	0.15	0.21	0.18	17.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	119.78	117.08	116.20	117.69	1.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	84.06	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	3330.59	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV076 Instrumnet Name : P7
Client Sample ID : CCV076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:32:07 DataFile Name : 166CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48918.83	48577.99	49527.02	49007.95	0.98	ppb
Antimony	121-1	491.80	490.73	493.30	491.94	0.26	ppb
Arsenic	75-2	489.47	498.31	496.92	494.90	0.96	ppb
Barium	135-1	2445.53	2505.44	2466.57	2472.51	1.23	ppb
Barium	137-1	2485.17	2476.02	2476.55	2479.25	0.21	ppb
Beryllium	9-1	494.19	494.18	499.83	496.07	0.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	477.20	479.59	477.35	478.05	0.28	ppb
Cadmium	106-1	474.98	477.68	473.24	475.30	0.47	ppb
Cadmium	111-1	464.76	470.55	469.17	468.16	0.65	ppb
Calcium	43-1	239353.74	247858.51	246026.65	244412.96	1.83	ppb
Calcium	44-1	240748.82	247401.73	245535.85	244562.13	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.21	497.90	504.03	501.05	0.61	ppb
Cobalt	59-2	488.95	482.68	490.94	487.52	0.88	ppb
Copper	63-2	4948.29	4899.65	4990.93	4946.29	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				89		%
Indium	115-2				78		%
Iron	56-2	129980.65	128304.01	129410.68	129231.78	0.66	ppb
Iron	57-2	128277.85	128079.21	128597.54	128318.20	0.20	ppb
Iron	54-2	128376.00	129088.13	129165.67	128876.60	0.34	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV076 Instrumnet Name : P7
Client Sample ID : CCV076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:32:07 DataFile Name : 166CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2504.14	2516.68	2496.80	2505.88	0.40	ppb
Lead	207-1	2514.51	2525.84	2529.12	2523.16	0.30	ppb
Lead	208-1	2507.40	2517.31	2522.67	2515.79	0.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	246651.53	243656.65	248130.67	246146.28	0.93	ppb
Manganese	55-2	5056.87	5005.22	5038.76	5033.62	0.52	ppb
Molybdenum	94-1	4968.61	5045.76	4966.10	4993.49	0.91	ppb
Molybdenum	95-1	4948.51	4996.23	4944.39	4963.04	0.58	ppb
Molybdenum	96-1	5021.73	4969.54	4918.54	4969.93	1.04	ppb
Molybdenum	97-1	4988.36	4920.62	4937.05	4948.68	0.71	ppb
Molybdenum	98-1	4926.85	4922.84	4920.04	4923.24	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.24	490.79	491.49	491.17	0.07	ppb
Phosphorus	31-2	9580.94	9534.60	9933.76	9683.10	2.25	ppb
Potassium	39-2	123788.65	121929.54	124379.04	123365.74	1.04	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	471.82	468.15	470.44	470.14	0.39	ppb
Selenium	77-2	466.33	489.56	503.13	486.34	3.83	ppb
Selenium	78-2	482.58	473.88	489.90	482.12	1.66	ppb
Silicon	28-1	684.05	685.75	682.71	684.17	0.22	ppb
Silver	107-1	471.39	466.62	465.28	467.76	0.69	ppb
Silver	109-1	478.46	476.72	474.29	476.49	0.44	ppb
Sodium	23-2	247532.90	247769.92	247150.98	247484.60	0.13	ppb
Strontium	86-1	12403.44	12466.24	12356.24	12408.64	0.44	ppb
Strontium	88-1	12320.69	12441.27	12486.21	12416.06	0.69	ppb
Sulfur	34-1	10429.85	10906.55	10911.69	10749.36	2.57	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	505.01	511.84	506.15	507.67	0.72	ppb
Thallium	205-1	500.00	503.68	500.14	501.28	0.42	ppb
Tin	118-1	491.81	486.81	494.77	491.13	0.82	ppb
Titanium	47-1	4907.41	5020.23	4973.47	4967.04	1.14	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV076 Instrumnet Name : P7
Client Sample ID : CCV076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:32:07 DataFile Name : 166CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	492.69	500.36	499.78	497.61	0.86	ppb
Vanadium	51-2	508.75	505.37	510.30	508.14	0.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	4815.52	4787.60	4856.52	4819.88	0.72	ppb
Zirconium	90-1	504.23	497.27	500.91	500.80	0.69	ppb
Zirconium	91-1	491.08	492.45	492.26	491.93	0.15	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB076 Instrumnet Name : P7
Client Sample ID : CCB076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:34:58 DataFile Name : 167CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	2.25	3.37	2.58	26.63	ppb
Antimony	121-1	0.24	0.25	0.28	0.26	7.76	ppb
Arsenic	75-2	0.04	0.07	0.04	0.05	36.06	ppb
Barium	135-1	0.12	0.10	0.11	0.11	5.34	ppb
Barium	137-1	0.18	0.17	0.11	0.15	25.83	ppb
Beryllium	9-1	0.15	0.21	0.16	0.17	18.18	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	-0.10	-0.10	-0.03		ppb
Cadmium	106-1	-0.18	-0.62	-1.03	-0.61		ppb
Cadmium	111-1	0.04	-0.01	-0.02	0.00	2919.28	ppb
Calcium	43-1	11.16	18.16	5.89	11.73	52.46	ppb
Calcium	44-1	12.76	9.40	6.65	9.60	31.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.02	0.02	0.04	75.39	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	28.16	ppb
Copper	63-2	0.44	0.33	0.34	0.37	15.68	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				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	7.86	7.41	8.28	7.85	5.55	ppb
Iron	57-2	4.53	7.26	7.40	6.40	25.24	ppb
Iron	54-2	7.54	7.07	7.81	7.47	5.01	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB076 Instrumnet Name : P7
Client Sample ID : CCB076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:34:58 DataFile Name : 167CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.18	0.15	0.18	13.83	ppb
Lead	207-1	0.21	0.17	0.14	0.17	21.82	ppb
Lead	208-1	0.21	0.17	0.16	0.18	15.54	ppb
Lithium	6-1				107		%
Magnesium	24-2	12.30	11.14	15.11	12.85	15.91	ppb
Manganese	55-2	0.25	0.26	0.37	0.29	23.09	ppb
Molybdenum	94-1	0.61	0.56	0.56	0.57	5.07	ppb
Molybdenum	95-1	0.42	0.38	0.39	0.40	5.86	ppb
Molybdenum	96-1	0.44	0.40	0.43	0.42	4.96	ppb
Molybdenum	97-1	0.38	0.39	0.36	0.38	3.92	ppb
Molybdenum	98-1	0.43	0.39	0.38	0.40	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	0.00	-0.03		ppb
Phosphorus	31-2	-209.58	-226.04	-238.44	-224.68		ppb
Potassium	39-2	9.46	8.39	7.31	8.39	12.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.43	0.07	0.20	0.23	78.15	ppb
Selenium	77-2	0.00	0.54	0.55	0.36	86.60	ppb
Selenium	78-2	-0.77	2.23	-0.07	0.46	337.91	ppb
Silicon	28-1	1.23	0.76	0.51	0.83	43.64	ppb
Silver	107-1	0.07	0.06	0.05	0.06	16.99	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.59	ppb
Sodium	23-2	72.29	64.57	66.34	67.74	5.97	ppb
Strontium	86-1	0.87	0.68	0.62	0.72	18.19	ppb
Strontium	88-1	0.78	0.67	0.61	0.69	12.03	ppb
Sulfur	34-1	827.61	579.20	600.55	669.12	20.57	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.03	0.04	23.16	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	20.00	ppb
Tin	118-1	0.05	0.06	0.06	0.06	7.73	ppb
Titanium	47-1	0.44	0.40	0.26	0.36	26.17	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB076 Instrumnet Name : P7
Client Sample ID : CCB076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:34:58 DataFile Name : 167CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	24.95	ppb
Vanadium	51-2	0.01	0.04	0.05	0.03	57.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	0.49	0.36	0.47	0.44	15.50	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	8.00	ppb
Zirconium	91-1	0.11	0.08	0.14	0.11	25.14	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-06 Instrumnet Name : P7
Client Sample ID : GCNM3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:38:24 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.30	5.94	7.36	6.53	11.31	ppb
Antimony	121-1	0.06	0.08	0.06	0.07	14.76	ppb
Arsenic	75-2	0.19	0.09	0.11	0.13	41.70	ppb
Barium	135-1	0.75	0.67	0.73	0.72	5.77	ppb
Barium	137-1	0.73	0.74	0.66	0.71	6.12	ppb
Beryllium	9-1	0.04	0.10	0.05	0.06	47.39	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	-0.67	-0.09	-0.74	-0.50		ppb
Cadmium	111-1	-0.05	-0.01	-0.06	-0.04		ppb
Calcium	43-1	74.40	79.16	80.39	77.98	4.06	ppb
Calcium	44-1	100.17	97.60	98.70	98.82	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.28	0.32	0.29	10.59	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.56	ppb
Copper	63-2	28.14	27.36	28.18	27.89	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	18.02	16.92	17.62	17.52	3.17	ppb
Iron	57-2	17.57	16.78	19.42	17.92	7.57	ppb
Iron	54-2	15.46	15.99	15.55	15.67	1.82	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-06 Instrumnet Name : P7
Client Sample ID : GCNM3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:38:24 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.34	0.36	0.34	4.00	ppb
Lead	207-1	0.35	0.32	0.32	0.33	5.05	ppb
Lead	208-1	0.36	0.33	0.34	0.34	3.83	ppb
Lithium	6-1				106		%
Magnesium	24-2	29.65	27.71	30.78	29.38	5.28	ppb
Manganese	55-2	7.23	6.96	7.25	7.15	2.28	ppb
Molybdenum	94-1	0.28	0.31	0.27	0.29	6.67	ppb
Molybdenum	95-1	0.34	0.35	0.31	0.33	6.29	ppb
Molybdenum	96-1	0.30	0.29	0.30	0.30	2.99	ppb
Molybdenum	97-1	0.33	0.34	0.34	0.34	2.70	ppb
Molybdenum	98-1	0.30	0.31	0.30	0.30	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.09	0.20	0.14	40.64	ppb
Phosphorus	31-2	-104.12	-161.48	80.12	-61.83		ppb
Potassium	39-2	199.26	186.06	197.22	194.18	3.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	0.52	0.21	0.50	0.41	41.65	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.84	-0.52	2.62	0.42	455.50	ppb
Silicon	28-1	370.30	370.41	366.31	369.01	0.63	ppb
Silver	107-1	0.02	0.02	0.01	0.02	19.48	ppb
Silver	109-1	0.01	0.02	0.01	0.01	38.38	ppb
Sodium	23-2	163375.87	157280.58	161980.43	160878.96	1.98	ppb
Strontium	86-1	0.15	0.12	0.16	0.14	13.70	ppb
Strontium	88-1	0.18	0.18	0.16	0.17	6.56	ppb
Sulfur	34-1	16745.44	16749.80	16547.82	16681.02	0.69	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	-0.01	0.00	652.29	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	25.96	ppb
Tin	118-1	0.01	0.01	0.02	0.01	36.11	ppb
Titanium	47-1	0.61	0.62	0.58	0.61	3.09	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-06 Instrumnet Name : P7
Client Sample ID : GCNM3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:38:24 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.82	0.81	0.81	0.98	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	18.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	20.55	20.63	21.03	20.74	1.24	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	24.53	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	15.58	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-07 Instrumnet Name : P7
Client Sample ID : GCNM4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:41:45 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.24	6.31	7.40	6.65	9.79	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	19.77	ppb
Arsenic	75-2	0.48	0.80	0.57	0.62	27.41	ppb
Barium	135-1	6.21	5.78	6.19	6.06	4.01	ppb
Barium	137-1	5.98	6.15	6.29	6.14	2.56	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.09	0.06	0.04	135.89	ppb
Cadmium	106-1	-0.91	-0.22	-0.88	-0.67		ppb
Cadmium	111-1	-0.06	-0.01	-0.06	-0.04		ppb
Calcium	43-1	48387.35	48859.70	48592.01	48613.02	0.49	ppb
Calcium	44-1	46733.42	47274.97	46156.85	46721.75	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.37	1.39	1.38	1.38	0.88	ppb
Cobalt	59-2	0.08	0.07	0.06	0.07	14.32	ppb
Copper	63-2	14.34	14.75	14.62	14.57	1.45	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				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	25.89	26.62	26.69	26.40	1.68	ppb
Iron	57-2	285.87	285.22	298.48	289.86	2.58	ppb
Iron	54-2	24.95	25.06	25.52	25.18	1.20	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-07 Instrumnet Name : P7
Client Sample ID : GCNM4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:41:45 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.24	1.23	1.21	1.23	1.00	ppb
Lead	207-1	1.16	1.18	1.18	1.17	0.98	ppb
Lead	208-1	1.18	1.20	1.19	1.19	1.00	ppb
Lithium	6-1				108		%
Magnesium	24-2	31556.26	32422.92	32259.54	32079.57	1.44	ppb
Manganese	55-2	17.83	18.06	17.52	17.80	1.53	ppb
Molybdenum	94-1	0.34	0.41	0.41	0.39	10.94	ppb
Molybdenum	95-1	0.32	0.36	0.42	0.37	13.63	ppb
Molybdenum	96-1	0.36	0.38	0.40	0.38	4.38	ppb
Molybdenum	97-1	0.42	0.37	0.41	0.40	6.58	ppb
Molybdenum	98-1	0.39	0.37	0.42	0.39	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	1.02	0.85	0.91	10.53	ppb
Phosphorus	31-2	-116.55	-218.13	-177.60	-170.76		ppb
Potassium	39-2	1259.26	1298.65	1284.70	1280.87	1.56	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	-0.10	0.11	0.37	0.13	183.90	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.57	-1.41	-1.60	-0.81		ppb
Silicon	28-1	351.97	359.91	349.27	353.72	1.56	ppb
Silver	107-1	0.00	0.01	0.01	0.01	36.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.87	ppb
Sodium	23-2	4853.10	4888.34	5012.83	4918.09	1.71	ppb
Strontium	86-1	73.65	76.55	74.95	75.05	1.94	ppb
Strontium	88-1	73.16	74.82	76.10	74.69	1.98	ppb
Sulfur	34-1	4108.30	4054.73	4086.01	4083.01	0.66	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.00	0.00	119.15	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	81.05	ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.65	ppb
Titanium	47-1	0.54	0.57	0.65	0.59	9.68	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-07 Instrumnet Name : P7
Client Sample ID : GCNM4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:41:45 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.22	0.22	0.21	7.62	ppb
Vanadium	51-2	0.04	0.03	0.07	0.04	43.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	247.01	251.95	249.35	249.44	0.99	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.01	ppb
Zirconium	91-1	0.03	0.04	0.03	0.04	17.06	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-04 Instrumnet Name : P7
Client Sample ID : MH2B88S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:45:07 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2001.76	1996.73	2009.90	2002.80	0.33	ppb
Antimony	121-1	95.25	96.52	95.34	95.70	0.74	ppb
Arsenic	75-2	39.51	40.13	40.19	39.94	0.95	ppb
Barium	135-1	1956.83	2021.19	1979.20	1985.74	1.65	ppb
Barium	137-1	2008.97	2018.29	2007.24	2011.50	0.30	ppb
Beryllium	9-1	49.82	48.73	49.36	49.30	1.12	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	44.52	44.68	46.35	45.18	2.24	ppb
Cadmium	106-1	42.29	40.45	40.48	41.07	2.56	ppb
Cadmium	111-1	50.44	50.38	50.27	50.37	0.17	ppb
Calcium	43-1	63.46	69.54	76.71	69.90	9.49	ppb
Calcium	44-1	73.43	72.59	74.18	73.40	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211.23	210.73	210.81	210.92	0.13	ppb
Cobalt	59-2	511.57	518.75	515.57	515.30	0.70	ppb
Copper	63-2	253.46	256.10	256.16	255.24	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	1243.91	1265.17	1276.18	1261.75	1.30	ppb
Iron	57-2	1281.35	1320.91	1298.88	1300.38	1.52	ppb
Iron	54-2	1434.41	1430.32	1447.54	1437.42	0.63	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-04 Instrumnet Name : P7
Client Sample ID : MH2B88S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:45:07 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.36	23.80	24.16	24.11	1.19	ppb
Lead	207-1	23.16	23.17	23.21	23.18	0.12	ppb
Lead	208-1	24.06	23.52	23.94	23.84	1.19	ppb
Lithium	6-1				107		%
Magnesium	24-2	15.88	16.83	16.97	16.56	3.56	ppb
Manganese	55-2	533.18	540.12	535.93	536.41	0.65	ppb
Molybdenum	94-1	0.27	0.29	0.34	0.30	11.46	ppb
Molybdenum	95-1	0.24	0.30	0.33	0.29	15.19	ppb
Molybdenum	96-1	0.28	0.32	0.36	0.32	12.88	ppb
Molybdenum	97-1	0.27	0.25	0.27	0.26	4.11	ppb
Molybdenum	98-1	0.30	0.30	0.33	0.31	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.26	530.00	528.58	528.94	0.17	ppb
Phosphorus	31-2	-179.94	-135.29	-108.32	-141.18		ppb
Potassium	39-2	26.10	28.73	33.54	29.45	12.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	100.29	104.62	99.56	101.49	2.70	ppb
Selenium	77-2	114.30	105.48	102.23	107.33	5.82	ppb
Selenium	78-2	96.04	95.36	99.78	97.06	2.45	ppb
Silicon	28-1	2.36	2.59	2.41	2.46	4.95	ppb
Silver	107-1	44.56	45.69	45.43	45.23	1.31	ppb
Silver	109-1	44.43	45.39	44.91	44.91	1.08	ppb
Sodium	23-2	126.72	128.76	127.72	127.73	0.80	ppb
Strontium	86-1	0.19	0.18	0.16	0.18	6.86	ppb
Strontium	88-1	0.22	0.22	0.22	0.22	1.59	ppb
Sulfur	34-1	724.76	263.59	267.91	418.75	63.29	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	42.33	41.25	41.83	41.80	1.29	ppb
Thallium	205-1	42.04	41.88	42.05	41.99	0.23	ppb
Tin	118-1	0.15	0.15	0.16	0.15	0.73	ppb
Titanium	47-1	0.45	0.55	0.45	0.48	12.45	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-04 Instrumnet Name : P7
Client Sample ID : MH2B88S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:45:07 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	42.57	ppb
Vanadium	51-2	504.48	509.33	505.78	506.53	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	526.07	535.77	531.44	531.09	0.91	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	13.22	ppb
Zirconium	91-1	0.06	0.10	0.07	0.08	27.68	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-08 Instrumnet Name : P7
Client Sample ID : GCNM5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:48:27 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.34	32.12	31.57	32.01	1.23	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	22.05	ppb
Arsenic	75-2	0.63	0.63	0.56	0.61	6.54	ppb
Barium	135-1	6.00	5.58	5.90	5.82	3.76	ppb
Barium	137-1	5.96	6.06	5.91	5.97	1.26	ppb
Beryllium	9-1	0.06	0.01	0.04	0.03	71.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	0.02	-0.02		ppb
Cadmium	106-1	-1.08	0.04	-0.66	-0.57		ppb
Cadmium	111-1	-0.08	0.01	-0.05	-0.04		ppb
Calcium	43-1	47833.03	47599.90	47693.33	47708.75	0.25	ppb
Calcium	44-1	46147.34	45795.61	46003.32	45982.09	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.66	0.69	0.72	0.69	4.70	ppb
Cobalt	59-2	0.08	0.05	0.07	0.07	18.52	ppb
Copper	63-2	1.59	1.44	1.54	1.52	4.90	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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	15.59	15.21	15.43	15.41	1.25	ppb
Iron	57-2	272.79	271.90	294.60	279.76	4.60	ppb
Iron	54-2	15.06	14.53	13.04	14.21	7.36	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-08 Instrumnet Name : P7
Client Sample ID : GCNM5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:48:27 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.83	0.83	0.84	3.16	ppb
Lead	207-1	0.81	0.73	0.79	0.78	5.15	ppb
Lead	208-1	0.82	0.76	0.80	0.79	3.99	ppb
Lithium	6-1				106		%
Magnesium	24-2	32118.17	31182.15	31663.33	31654.55	1.48	ppb
Manganese	55-2	7.69	7.96	8.02	7.89	2.22	ppb
Molybdenum	94-1	0.37	0.35	0.38	0.37	3.99	ppb
Molybdenum	95-1	0.37	0.36	0.39	0.37	4.57	ppb
Molybdenum	96-1	0.33	0.35	0.34	0.34	2.67	ppb
Molybdenum	97-1	0.36	0.35	0.35	0.35	2.02	ppb
Molybdenum	98-1	0.35	0.34	0.36	0.35	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.42	0.53	0.52	19.04	ppb
Phosphorus	31-2	-181.45	-150.93	-210.34	-180.91		ppb
Potassium	39-2	1228.61	1197.05	1221.86	1215.84	1.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	-0.17	0.22	0.28	0.11	220.05	ppb
Selenium	77-2	0.00	1.09	0.00	0.36	173.21	ppb
Selenium	78-2	0.30	0.78	-0.41	0.22	266.08	ppb
Silicon	28-1	349.28	349.53	346.70	348.50	0.45	ppb
Silver	107-1	0.03	0.02	0.03	0.02	28.95	ppb
Silver	109-1	0.03	0.02	0.02	0.02	22.06	ppb
Sodium	23-2	4533.56	4478.62	4477.81	4496.66	0.71	ppb
Strontium	86-1	71.18	71.59	68.12	70.30	2.70	ppb
Strontium	88-1	70.26	71.34	68.74	70.12	1.86	ppb
Sulfur	34-1	3902.16	4007.06	4004.18	3971.13	1.50	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.00	0.00	99.66	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	92.84	ppb
Tin	118-1	0.03	0.03	0.02	0.03	11.80	ppb
Titanium	47-1	0.69	0.45	0.58	0.57	20.34	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-08 Instrumnet Name : P7
Client Sample ID : GCNM5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:48:27 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.22	0.22	2.71	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	17.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	10.58	10.45	9.80	10.28	4.09	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.37	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	46.56	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-03 Instrumnet Name : P7
Client Sample ID : GCNM0S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:51:49 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1968.96	1946.40	1927.89	1947.75	1.06	ppb
Antimony	121-1	95.19	92.65	95.11	94.32	1.53	ppb
Arsenic	75-2	38.58	39.81	39.65	39.34	1.70	ppb
Barium	135-1	1975.94	1948.89	1990.61	1971.81	1.07	ppb
Barium	137-1	2012.03	1957.59	1984.27	1984.63	1.37	ppb
Beryllium	9-1	49.28	50.07	49.53	49.63	0.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	45.00	42.80	42.05	43.28	3.55	ppb
Cadmium	106-1	39.23	39.11	41.02	39.79	2.69	ppb
Cadmium	111-1	49.07	48.37	49.51	48.99	1.17	ppb
Calcium	43-1	32532.93	32517.02	32791.84	32613.93	0.47	ppb
Calcium	44-1	31259.82	31020.34	31409.80	31229.99	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210.79	208.89	207.86	209.18	0.71	ppb
Cobalt	59-2	504.14	500.78	497.48	500.80	0.67	ppb
Copper	63-2	413.48	410.90	405.65	410.01	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	1147.59	1129.24	1110.12	1128.98	1.66	ppb
Iron	57-2	1334.61	1334.33	1348.95	1339.30	0.62	ppb
Iron	54-2	1323.30	1315.15	1311.13	1316.53	0.47	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-03 Instrumnet Name : P7
Client Sample ID : GCNM0S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:51:49 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.55	19.49	19.69	19.58	0.51	ppb
Lead	207-1	18.94	19.18	19.02	19.05	0.63	ppb
Lead	208-1	19.31	19.51	19.40	19.41	0.53	ppb
Lithium	6-1				108		%
Magnesium	24-2	19282.89	19362.93	19150.11	19265.31	0.56	ppb
Manganese	55-2	526.60	517.38	517.38	520.45	1.02	ppb
Molybdenum	94-1	0.09	0.10	0.16	0.12	34.21	ppb
Molybdenum	95-1	0.09	0.13	0.10	0.11	16.29	ppb
Molybdenum	96-1	0.15	0.15	0.13	0.14	7.09	ppb
Molybdenum	97-1	0.09	0.08	0.10	0.09	13.49	ppb
Molybdenum	98-1	0.12	0.11	0.11	0.11	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.04	515.32	512.72	514.36	0.28	ppb
Phosphorus	31-2	-89.10	-159.80	-76.25	-108.39		ppb
Potassium	39-2	301.76	293.75	294.24	296.58	1.51	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	100.38	97.95	102.33	100.22	2.19	ppb
Selenium	77-2	114.86	95.55	90.17	100.19	12.96	ppb
Selenium	78-2	104.77	111.33	99.77	105.29	5.51	ppb
Silicon	28-1	340.62	334.39	334.94	336.65	1.03	ppb
Silver	107-1	48.07	46.92	47.84	47.61	1.28	ppb
Silver	109-1	47.90	47.00	48.13	47.67	1.25	ppb
Sodium	23-2	4323.26	4372.29	4284.06	4326.53	1.02	ppb
Strontium	86-1	26.13	26.01	26.33	26.16	0.61	ppb
Strontium	88-1	26.19	25.94	26.28	26.13	0.68	ppb
Sulfur	34-1	2705.79	2413.44	2405.11	2508.11	6.83	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	41.98	42.39	42.38	42.25	0.55	ppb
Thallium	205-1	42.08	42.64	42.14	42.29	0.73	ppb
Tin	118-1	0.10	0.09	0.09	0.09	4.44	ppb
Titanium	47-1	0.58	0.60	0.59	0.59	1.60	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-03 Instrumnet Name : P7
Client Sample ID : GCNM0S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:51:49 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.11	0.11	0.11	3.18	ppb
Vanadium	51-2	507.32	503.47	500.99	503.93	0.63	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	686.52	680.27	675.83	680.87	0.79	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	31.51	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	29.56	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-09 Instrumnet Name : P7
Client Sample ID : GCNM6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:55:06 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.48	8.62	8.24	8.45	2.25	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	7.74	ppb
Arsenic	75-2	0.41	0.41	0.40	0.41	2.05	ppb
Barium	135-1	0.70	0.74	0.79	0.75	5.84	ppb
Barium	137-1	0.78	0.77	0.80	0.78	1.99	ppb
Beryllium	9-1	0.66	0.69	0.65	0.67	2.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Cadmium	106-1	-0.38	-1.53	-0.08	-0.66		ppb
Cadmium	111-1	0.00	-0.10	0.00	-0.03		ppb
Calcium	43-1	49568.89	49573.25	48617.54	49253.23	1.12	ppb
Calcium	44-1	48250.87	47424.17	46925.37	47533.47	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.29	0.30	0.36	0.32	12.11	ppb
Cobalt	59-2	0.08	0.05	0.10	0.08	27.14	ppb
Copper	63-2	3.45	3.21	3.23	3.30	4.05	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				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	56.38	56.40	57.20	56.66	0.82	ppb
Iron	57-2	315.68	326.43	334.86	325.66	2.95	ppb
Iron	54-2	57.17	53.24	55.86	55.42	3.61	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-09 Instrumnet Name : P7
Client Sample ID : GCNM6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:55:06 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.06	2.18	2.12	2.12	2.97	ppb
Lead	207-1	1.92	1.98	1.96	1.95	1.59	ppb
Lead	208-1	1.99	2.02	1.99	2.00	0.92	ppb
Lithium	6-1				106		%
Magnesium	24-2	15530.84	15622.21	15663.80	15605.62	0.44	ppb
Manganese	55-2	22.46	22.48	22.65	22.53	0.46	ppb
Molybdenum	94-1	5.21	5.03	5.50	5.25	4.44	ppb
Molybdenum	95-1	6.11	5.93	6.32	6.12	3.24	ppb
Molybdenum	96-1	5.95	6.25	6.12	6.11	2.46	ppb
Molybdenum	97-1	6.23	6.29	6.17	6.23	0.94	ppb
Molybdenum	98-1	6.19	6.11	6.21	6.17	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.30	1.32	1.29	2.86	ppb
Phosphorus	31-2	-174.90	-118.35	-72.10	-121.78		ppb
Potassium	39-2	439.73	427.98	432.84	433.52	1.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-0.01	-0.17	0.58	0.13	294.41	ppb
Selenium	77-2	0.54	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	1.90	0.76	-0.40	0.75	152.56	ppb
Silicon	28-1	851.53	844.42	838.06	844.67	0.80	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.87	ppb
Silver	109-1	0.03	0.03	0.02	0.03	18.83	ppb
Sodium	23-2	21105.44	21642.30	21546.14	21431.30	1.34	ppb
Strontium	86-1	226.06	228.15	231.79	228.67	1.27	ppb
Strontium	88-1	235.88	235.46	240.29	237.21	1.13	ppb
Sulfur	34-1	6244.24	6342.59	6035.79	6207.54	2.52	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.01	58.87	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	56.62	ppb
Tin	118-1	0.03	0.02	0.03	0.03	12.39	ppb
Titanium	47-1	1.03	1.11	1.30	1.15	12.07	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-09 Instrumnet Name : P7
Client Sample ID : GCNM6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:55:06 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.40	3.40	3.42	3.41	0.31	ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	29.14	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	15.61	16.30	16.22	16.04	2.35	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	4.00	ppb
Zirconium	91-1	0.09	0.12	0.11	0.11	12.73	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-10 Instrumnet Name : P7
Client Sample ID : GCNM7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:58:28 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.48	10.75	10.54	10.59	1.34	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	43.28	ppb
Arsenic	75-2	0.39	0.31	0.46	0.39	18.80	ppb
Barium	135-1	0.62	0.57	0.57	0.59	4.48	ppb
Barium	137-1	0.57	0.58	0.56	0.57	1.62	ppb
Beryllium	9-1	0.70	0.74	0.68	0.71	3.83	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	0.02	-0.02		ppb
Cadmium	106-1	-0.09	-0.66	-1.47	-0.74		ppb
Cadmium	111-1	0.00	-0.05	-0.12	-0.06		ppb
Calcium	43-1	50116.50	49349.84	49744.55	49736.96	0.77	ppb
Calcium	44-1	48083.08	47397.94	47592.04	47691.02	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.63	0.76	0.68	10.10	ppb
Cobalt	59-2	0.08	0.07	0.05	0.06	24.49	ppb
Copper	63-2	1.88	2.10	2.01	2.00	5.68	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				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	38.72	39.88	38.85	39.15	1.63	ppb
Iron	57-2	293.80	317.54	308.43	306.59	3.91	ppb
Iron	54-2	36.63	35.09	35.35	35.69	2.31	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-10 Instrumnet Name : P7
Client Sample ID : GCNM7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:58:28 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.76	0.75	0.70	0.74	4.33	ppb
Lead	207-1	0.68	0.67	0.63	0.66	3.89	ppb
Lead	208-1	0.72	0.71	0.70	0.71	1.64	ppb
Lithium	6-1				106		%
Magnesium	24-2	15476.84	15524.40	15351.12	15450.79	0.58	ppb
Manganese	55-2	45.64	45.83	46.12	45.86	0.53	ppb
Molybdenum	94-1	4.44	4.75	4.50	4.56	3.52	ppb
Molybdenum	95-1	5.67	5.51	5.82	5.67	2.76	ppb
Molybdenum	96-1	5.49	5.54	5.31	5.45	2.21	ppb
Molybdenum	97-1	5.71	5.84	5.69	5.75	1.36	ppb
Molybdenum	98-1	5.55	5.46	5.62	5.54	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.45	0.53	0.52	10.97	ppb
Phosphorus	31-2	-198.46	-288.10	-155.61	-214.06		ppb
Potassium	39-2	401.19	405.64	400.65	402.50	0.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.43	-0.03	0.08	0.16	153.39	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.43	-0.75	0.08	-1.03		ppb
Silicon	28-1	830.06	821.24	825.61	825.64	0.53	ppb
Silver	107-1	0.01	0.00	0.00	0.01	67.72	ppb
Silver	109-1	0.01	0.00	0.01	0.01	46.28	ppb
Sodium	23-2	21293.61	21529.14	21479.83	21434.19	0.58	ppb
Strontium	86-1	226.82	228.60	228.97	228.13	0.50	ppb
Strontium	88-1	235.61	237.50	241.26	238.12	1.21	ppb
Sulfur	34-1	6334.71	6095.17	6230.64	6220.17	1.93	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.12	0.11	0.12	2.62	ppb
Titanium	47-1	1.13	1.17	1.17	1.15	1.89	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-10 Instrumnet Name : P7
Client Sample ID : GCNM7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:58:28 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.46	3.41	3.36	3.41	1.39	ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	13.29	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	7.83	7.96	7.97	7.92	0.93	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	27.49	ppb
Zirconium	91-1	0.05	0.03	0.02	0.03	44.52	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-11 Instrumnet Name : P7
Client Sample ID : GCNM8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:01:48 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.16	33.63	32.99	33.26	1.00	ppb
Antimony	121-1	0.98	0.96	0.98	0.97	1.05	ppb
Arsenic	75-2	6.82	6.63	6.84	6.77	1.70	ppb
Barium	135-1	142.59	144.25	144.92	143.92	0.83	ppb
Barium	137-1	144.37	144.68	146.60	145.22	0.83	ppb
Beryllium	9-1	0.00	-0.01	0.03	0.01	323.75	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.27	-0.02	0.10	150.59	ppb
Cadmium	106-1	-0.77	-0.90	-0.30	-0.66		ppb
Cadmium	111-1	-0.05	-0.08	0.00	-0.04		ppb
Calcium	43-1	37380.98	37774.93	38113.64	37756.52	0.97	ppb
Calcium	44-1	35936.51	35862.15	36192.45	35997.04	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.62	0.78	0.68	0.69	12.00	ppb
Cobalt	59-2	0.43	0.41	0.41	0.42	3.12	ppb
Copper	63-2	165.93	162.60	163.77	164.10	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	336.07	335.88	331.40	334.45	0.79	ppb
Iron	57-2	541.93	541.88	541.46	541.76	0.05	ppb
Iron	54-2	341.35	335.50	334.05	336.97	1.15	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-11 Instrumnet Name : P7
Client Sample ID : GCNM8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:01:48 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.12	7.12	7.15	7.13	0.25	ppb
Lead	207-1	7.02	6.94	7.02	6.99	0.64	ppb
Lead	208-1	7.04	6.99	7.07	7.03	0.60	ppb
Lithium	6-1				106		%
Magnesium	24-2	16327.27	16108.86	16061.04	16165.72	0.88	ppb
Manganese	55-2	29.16	29.28	29.06	29.17	0.37	ppb
Molybdenum	94-1	13.47	13.49	13.74	13.57	1.12	ppb
Molybdenum	95-1	16.08	16.57	16.66	16.43	1.91	ppb
Molybdenum	96-1	16.13	16.09	16.25	16.16	0.49	ppb
Molybdenum	97-1	16.69	16.69	16.93	16.77	0.84	ppb
Molybdenum	98-1	16.43	16.54	16.79	16.59	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.22	0.84	1.03	18.11	ppb
Phosphorus	31-2	-139.12	-167.73	-56.79	-121.21		ppb
Potassium	39-2	499.17	500.76	490.73	496.88	1.08	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-0.14	-0.34	0.48	0.00	45441.19	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	1.54	-0.75	0.35	327.04	ppb
Silicon	28-1	556.47	561.70	571.33	563.17	1.34	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.19	ppb
Silver	109-1	0.03	0.04	0.03	0.03	17.59	ppb
Sodium	23-2	18885.49	18820.32	18626.19	18777.33	0.72	ppb
Strontium	86-1	183.74	184.53	188.22	185.50	1.29	ppb
Strontium	88-1	192.35	190.42	194.01	192.26	0.94	ppb
Sulfur	34-1	1734.88	1800.10	1916.77	1817.25	5.07	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	45.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.01	ppb
Tin	118-1	0.18	0.18	0.18	0.18	1.17	ppb
Titanium	47-1	1.51	1.46	1.50	1.49	1.62	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-11 Instrumnet Name : P7
Client Sample ID : GCNM8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:01:48 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.56	2.55	2.56	2.56	0.27	ppb
Vanadium	51-2	0.20	0.21	0.24	0.21	10.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	176.57	175.43	171.02	174.34	1.68	ppb
Zirconium	90-1	0.09	0.09	0.07	0.09	12.63	ppb
Zirconium	91-1	0.09	0.09	0.09	0.09	4.32	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-12 Instrumnet Name : P7
Client Sample ID : GCNM9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:05:10 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.42	8.78	9.47	9.22	4.15	ppb
Antimony	121-1	0.88	0.84	0.84	0.85	2.60	ppb
Arsenic	75-2	7.47	7.56	7.06	7.36	3.59	ppb
Barium	135-1	144.71	144.90	145.28	144.97	0.20	ppb
Barium	137-1	145.49	145.79	148.03	146.44	0.95	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	0.13	0.03	312.57	ppb
Cadmium	106-1	-1.11	-1.05	-1.08	-1.08		ppb
Cadmium	111-1	-0.07	-0.06	-0.08	-0.07		ppb
Calcium	43-1	36796.39	37390.33	37130.10	37105.60	0.80	ppb
Calcium	44-1	35317.33	36018.97	35864.10	35733.46	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.51	0.48	0.50	0.50	2.82	ppb
Cobalt	59-2	0.13	0.12	0.11	0.12	10.58	ppb
Copper	63-2	1.98	2.10	2.10	2.06	3.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	31.81	31.65	31.59	31.69	0.36	ppb
Iron	57-2	234.05	237.27	241.31	237.54	1.53	ppb
Iron	54-2	27.71	30.41	28.99	29.04	4.65	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-12 Instrumnet Name : P7
Client Sample ID : GCNM9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:05:10 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.56	0.60	0.56	0.57	3.98	ppb
Lead	207-1	0.51	0.55	0.48	0.51	7.59	ppb
Lead	208-1	0.55	0.56	0.53	0.55	2.87	ppb
Lithium	6-1				106		%
Magnesium	24-2	15980.17	15971.92	15790.92	15914.34	0.67	ppb
Manganese	55-2	12.77	12.91	12.75	12.81	0.68	ppb
Molybdenum	94-1	13.99	14.12	13.94	14.02	0.66	ppb
Molybdenum	95-1	17.20	17.50	17.21	17.31	0.97	ppb
Molybdenum	96-1	17.08	16.97	17.18	17.08	0.60	ppb
Molybdenum	97-1	17.66	17.25	17.85	17.58	1.75	ppb
Molybdenum	98-1	17.24	17.43	17.27	17.31	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.17	1.17	1.14	4.51	ppb
Phosphorus	31-2	-173.74	-116.41	-237.00	-175.72		ppb
Potassium	39-2	410.00	408.86	409.81	409.56	0.15	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	0.20	-0.03	0.12	0.10	123.01	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.67	-0.73	-1.22	-0.09		ppb
Silicon	28-1	566.20	574.68	577.79	572.89	1.05	ppb
Silver	107-1	0.01	0.00	0.00	0.00	80.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	337.57	ppb
Sodium	23-2	19828.85	19488.46	19234.21	19517.17	1.53	ppb
Strontium	86-1	189.12	188.40	190.25	189.26	0.49	ppb
Strontium	88-1	195.60	196.35	194.40	195.45	0.50	ppb
Sulfur	34-1	1857.10	2004.04	1956.50	1939.21	3.87	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.01	0.01	72.19	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	69.78	ppb
Tin	118-1	0.03	0.03	0.03	0.03	3.95	ppb
Titanium	47-1	0.75	0.80	0.83	0.79	4.90	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-12 Instrumnet Name : P7
Client Sample ID : GCNM9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:05:10 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.49	2.52	2.50	2.50	0.52	ppb
Vanadium	51-2	0.18	0.16	0.17	0.17	5.58	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	14.30	13.80	15.13	14.41	4.64	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.82	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	35.58	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-13 Instrumnet Name : P7
Client Sample ID : GCNN0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:08:29 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.53	25.46	24.57	24.19	6.23	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	10.03	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	57.29	ppb
Barium	135-1	17.22	17.33	17.19	17.24	0.43	ppb
Barium	137-1	17.12	17.21	16.67	17.00	1.69	ppb
Beryllium	9-1	0.04	0.00	0.02	0.02	109.16	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.02	0.17	0.05	180.27	ppb
Cadmium	106-1	-0.28	-0.60	-1.14	-0.67		ppb
Cadmium	111-1	0.10	0.05	0.01	0.05	90.28	ppb
Calcium	43-1	47317.82	46811.42	47867.76	47332.33	1.12	ppb
Calcium	44-1	45532.70	44769.08	46261.50	45521.09	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.71	1.80	1.81	1.77	2.96	ppb
Cobalt	59-2	0.11	0.09	0.08	0.09	16.11	ppb
Copper	63-2	25.25	24.78	25.36	25.13	1.23	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				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	179.82	177.89	182.91	180.21	1.40	ppb
Iron	57-2	434.35	444.43	451.72	443.50	1.97	ppb
Iron	54-2	176.26	178.62	178.10	177.66	0.70	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-13 Instrumnet Name : P7
Client Sample ID : GCNN0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:08:29 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.78	2.79	2.74	2.77	0.83	ppb
Lead	207-1	2.60	2.55	2.61	2.59	1.32	ppb
Lead	208-1	2.64	2.66	2.63	2.64	0.65	ppb
Lithium	6-1				106		%
Magnesium	24-2	27603.74	27410.72	27984.78	27666.41	1.06	ppb
Manganese	55-2	17.85	17.80	18.23	17.96	1.33	ppb
Molybdenum	94-1	0.13	0.11	0.10	0.12	12.48	ppb
Molybdenum	95-1	0.11	0.11	0.10	0.10	6.48	ppb
Molybdenum	96-1	0.11	0.12	0.11	0.11	2.34	ppb
Molybdenum	97-1	0.12	0.08	0.11	0.10	15.99	ppb
Molybdenum	98-1	0.10	0.11	0.13	0.12	12.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.19	1.18	1.19	1.64	ppb
Phosphorus	31-2	-153.39	-133.18	-184.60	-157.05		ppb
Potassium	39-2	340.32	341.99	352.59	344.97	1.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	-0.24	0.06	0.02	-0.05		ppb
Selenium	77-2	0.55	0.00	1.10	0.55	100.10	ppb
Selenium	78-2	0.30	0.31	-0.36	0.08	461.28	ppb
Silicon	28-1	305.11	307.26	317.15	309.84	2.07	ppb
Silver	107-1	0.01	0.00	0.00	0.01	97.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.28	ppb
Sodium	23-2	4951.38	4834.15	4972.52	4919.35	1.52	ppb
Strontium	86-1	30.98	31.38	31.47	31.27	0.84	ppb
Strontium	88-1	30.59	31.24	31.05	30.96	1.08	ppb
Sulfur	34-1	840.10	775.06	1174.00	929.72	23.02	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.06	0.06	0.06	5.09	ppb
Titanium	47-1	0.61	0.74	0.81	0.72	14.29	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-13 Instrumnet Name : P7
Client Sample ID : GCNN0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:08:29 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.15	0.16	2.78	ppb
Vanadium	51-2	0.33	0.35	0.34	0.34	1.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	140.53	138.08	142.94	140.52	1.73	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	35.42	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	18.82	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-14 Instrumnet Name : P7
Client Sample ID : GCNN1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:11:52 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.74	9.10	8.39	9.08	7.46	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	31.02	ppb
Arsenic	75-2	0.02	0.04	0.01	0.02	73.68	ppb
Barium	135-1	16.08	16.34	15.85	16.09	1.52	ppb
Barium	137-1	16.95	16.80	16.55	16.77	1.22	ppb
Beryllium	9-1	0.00	-0.02	0.03	0.00	582.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.21	0.24	0.21	17.31	ppb
Cadmium	106-1	-0.23	0.33	-1.74	-0.55		ppb
Cadmium	111-1	0.12	0.14	0.02	0.09	67.61	ppb
Calcium	43-1	47265.17	47380.88	49007.61	47884.55	2.03	ppb
Calcium	44-1	45907.38	45881.32	47029.76	46272.82	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.35	0.33	0.35	0.34	3.51	ppb
Cobalt	59-2	0.04	0.06	0.07	0.06	32.17	ppb
Copper	63-2	4.06	4.13	4.04	4.07	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	20.39	20.29	20.12	20.27	0.66	ppb
Iron	57-2	289.05	289.22	289.63	289.30	0.10	ppb
Iron	54-2	16.18	18.73	19.03	17.98	8.71	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-14 Instrumnet Name : P7
Client Sample ID : GCNN1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:11:52 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.65	0.70	0.63	0.66	5.39	ppb
Lead	207-1	0.63	0.61	0.59	0.61	3.50	ppb
Lead	208-1	0.63	0.62	0.61	0.62	1.74	ppb
Lithium	6-1				104		%
Magnesium	24-2	27709.56	28065.51	27930.47	27901.85	0.64	ppb
Manganese	55-2	8.56	8.82	8.39	8.59	2.50	ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	52.85	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	17.03	ppb
Molybdenum	96-1	0.04	0.01	0.04	0.03	68.91	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	36.93	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	25.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.30	0.21	0.27	20.29	ppb
Phosphorus	31-2	-155.89	-204.55	-104.14	-154.86		ppb
Potassium	39-2	342.20	345.43	336.78	341.47	1.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.30	0.30	0.80	0.47	62.15	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.92	0.55	0.01	0.82	119.16	ppb
Silicon	28-1	312.05	313.54	326.82	317.47	2.56	ppb
Silver	107-1	0.01	0.00	0.00	0.00	53.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	45.63	ppb
Sodium	23-2	4989.41	4922.19	5015.48	4975.70	0.97	ppb
Strontium	86-1	31.48	32.31	31.59	31.79	1.42	ppb
Strontium	88-1	31.17	31.50	31.33	31.33	0.52	ppb
Sulfur	34-1	1172.23	1143.96	1340.86	1219.02	8.73	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.00	0.00	53.21	ppb
Titanium	47-1	0.47	0.64	0.64	0.58	17.26	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-14 Instrumnet Name : P7
Client Sample ID : GCNN1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:11:52 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.15	0.15	1.87	ppb
Vanadium	51-2	0.25	0.30	0.27	0.27	8.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	58.04	59.44	59.15	58.87	1.26	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	69.17	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	136.68	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:15:12 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3120.53	3116.55	3122.98	3120.02	0.10	ppb
Antimony	121-1	348.82	346.11	353.19	349.37	1.02	ppb
Arsenic	75-2	496.04	498.46	495.34	496.61	0.33	ppb
Barium	135-1	611.00	597.67	606.01	604.89	1.11	ppb
Barium	137-1	622.28	607.72	612.67	614.22	1.21	ppb
Beryllium	9-1	351.19	357.62	351.07	353.30	1.06	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	238.80	227.41	229.01	231.74	2.66	ppb
Cadmium	106-1	218.49	220.32	215.66	218.16	1.08	ppb
Cadmium	111-1	260.37	257.78	257.09	258.42	0.67	ppb
Calcium	43-1	146.89	158.20	149.84	151.65	3.87	ppb
Calcium	44-1	74.56	75.31	75.64	75.17	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	629.28	633.49	638.27	633.68	0.71	ppb
Cobalt	59-2	883.22	888.51	881.25	884.32	0.42	ppb
Copper	63-2	334.56	340.86	340.93	338.78	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				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	3400.41	3384.36	3333.03	3372.60	1.04	ppb
Iron	57-2	3440.60	3451.38	3467.25	3453.08	0.39	ppb
Iron	54-2	3889.08	3919.98	3941.88	3916.98	0.68	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:15:12 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	208.28	217.42	208.85	211.52	2.42	ppb
Lead	207-1	197.32	202.40	196.70	198.81	1.57	ppb
Lead	208-1	216.20	223.67	218.01	219.29	1.78	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.37	0.97	1.74	1.36	28.44	ppb
Manganese	55-2	389.65	390.10	393.51	391.09	0.54	ppb
Molybdenum	94-1	201.48	204.81	202.84	203.04	0.83	ppb
Molybdenum	95-1	250.56	255.16	249.70	251.81	1.17	ppb
Molybdenum	96-1	245.40	251.29	245.32	247.34	1.38	ppb
Molybdenum	97-1	250.61	257.47	251.29	253.12	1.49	ppb
Molybdenum	98-1	249.56	254.84	248.81	251.07	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1868.53	1884.41	1890.37	1881.11	0.60	ppb
Phosphorus	31-2	-246.66	-253.12	-229.64	-243.14		ppb
Potassium	39-2	3.75	4.03	6.25	4.68	29.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	165.40	165.12	161.09	163.87	1.47	ppb
Selenium	77-2	172.31	176.20	163.58	170.69	3.79	ppb
Selenium	78-2	166.42	170.52	172.75	169.89	1.89	ppb
Silicon	28-1	13.79	14.16	14.36	14.10	2.07	ppb
Silver	107-1	845.05	817.93	839.06	834.01	1.71	ppb
Silver	109-1	859.36	823.78	840.32	841.15	2.12	ppb
Sodium	23-2	49.29	49.19	51.12	49.87	2.18	ppb
Strontium	86-1	422.95	431.71	422.14	425.60	1.25	ppb
Strontium	88-1	429.80	440.20	434.73	434.91	1.20	ppb
Sulfur	34-1	573.90	489.89	500.54	521.44	8.77	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	393.07	404.71	385.76	394.51	2.42	ppb
Thallium	205-1	385.67	405.37	389.20	393.41	2.67	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.28	0.32	0.31	7.97	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:15:12 DataFile Name : 179SMPL.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	839.89	841.70	847.99	843.19	0.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	1645.51	1656.33	1650.11	1650.65	0.33	ppb
Zirconium	90-1	0.11	0.10	0.11	0.11	4.66	ppb
Zirconium	91-1	0.23	0.20	0.21	0.21	7.82	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DLX2 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 2
Date & Time Acquired : 2024-10-13 07:18:27 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1587.85	1595.88	1590.20	1591.31	0.26	ppb
Antimony	121-1	167.43	164.98	164.42	165.61	0.97	ppb
Arsenic	75-2	245.99	244.33	249.07	246.46	0.98	ppb
Barium	135-1	308.85	303.55	308.33	306.91	0.95	ppb
Barium	137-1	312.28	308.55	310.39	310.41	0.60	ppb
Beryllium	9-1	176.67	175.34	177.80	176.60	0.70	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	116.30	115.09	117.59	116.33	1.08	ppb
Cadmium	106-1	108.27	105.08	105.50	106.28	1.63	ppb
Cadmium	111-1	130.71	129.85	129.86	130.14	0.38	ppb
Calcium	43-1	228.60	240.44	235.12	234.72	2.53	ppb
Calcium	44-1	206.69	208.08	211.19	208.65	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	323.14	320.66	319.98	321.26	0.52	ppb
Cobalt	59-2	433.34	431.57	433.23	432.71	0.23	ppb
Copper	63-2	654.63	655.39	659.09	656.37	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	2355.57	2333.57	2337.04	2342.06	0.51	ppb
Iron	57-2	2393.07	2394.25	2382.25	2389.86	0.28	ppb
Iron	54-2	2639.33	2642.18	2623.07	2634.86	0.39	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DLX2 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 2
Date & Time Acquired : 2024-10-13 07:18:27 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	958.17	973.03	946.18	959.13	1.40	ppb
Lead	207-1	982.25	994.75	958.37	978.46	1.89	ppb
Lead	208-1	964.65	974.10	958.33	965.69	0.82	ppb
Lithium	6-1				103		%
Magnesium	24-2	51.34	49.56	47.95	49.62	3.42	ppb
Manganese	55-2	201.74	202.02	200.59	201.45	0.38	ppb
Molybdenum	94-1	101.62	100.65	102.12	101.46	0.74	ppb
Molybdenum	95-1	123.73	125.11	126.14	125.00	0.97	ppb
Molybdenum	96-1	121.96	122.32	123.17	122.49	0.51	ppb
Molybdenum	97-1	125.53	125.75	126.82	126.04	0.55	ppb
Molybdenum	98-1	124.71	123.58	125.01	124.43	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1166.05	1167.71	1160.38	1164.71	0.33	ppb
Phosphorus	31-2	-162.68	-236.64	-228.86	-209.39		ppb
Potassium	39-2	9.62	15.97	14.27	13.28	24.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	81.45	82.92	83.02	82.47	1.06	ppb
Selenium	77-2	76.36	89.32	99.18	88.29	12.96	ppb
Selenium	78-2	81.62	79.84	89.64	83.70	6.24	ppb
Silicon	28-1	7.99	7.91	8.25	8.05	2.17	ppb
Silver	107-1	422.61	419.26	419.94	420.60	0.42	ppb
Silver	109-1	416.01	420.19	414.77	416.99	0.68	ppb
Sodium	23-2	57.96	56.17	61.17	58.43	4.34	ppb
Strontium	86-1	211.77	211.46	211.43	211.55	0.09	ppb
Strontium	88-1	223.01	219.10	219.38	220.50	0.99	ppb
Sulfur	34-1	344.14	216.01	422.18	327.44	31.79	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	173.09	172.55	170.91	172.18	0.66	ppb
Thallium	205-1	199.76	200.11	197.23	199.03	0.79	ppb
Tin	118-1	2.33	2.32	2.30	2.31	0.68	ppb
Titanium	47-1	0.39	0.31	0.34	0.35	11.71	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DLX2 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 2
Date & Time Acquired : 2024-10-13 07:18:27 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	28.98	ppb
Vanadium	51-2	427.09	424.22	425.39	425.57	0.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	1032.19	1024.67	1039.64	1032.17	0.73	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	10.68	ppb
Zirconium	91-1	0.07	0.11	0.14	0.11	33.10	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DL2X5 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:21:41 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	667.39	643.17	628.77	646.44	3.02	ppb
Antimony	121-1	66.91	67.49	66.07	66.82	1.07	ppb
Arsenic	75-2	105.92	101.78	100.39	102.70	2.80	ppb
Barium	135-1	123.31	124.34	122.17	123.27	0.88	ppb
Barium	137-1	125.04	126.09	123.80	124.98	0.92	ppb
Beryllium	9-1	70.05	71.48	71.48	71.00	1.16	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	44.07	47.40	46.93	46.13	3.90	ppb
Cadmium	106-1	46.19	44.26	42.73	44.40	3.90	ppb
Cadmium	111-1	52.67	53.48	52.62	52.92	0.91	ppb
Calcium	43-1	25.55	25.63	23.90	25.03	3.89	ppb
Calcium	44-1	11.16	10.30	7.28	9.58	21.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138.18	130.49	127.16	131.94	4.28	ppb
Cobalt	59-2	185.82	176.77	172.99	178.53	3.69	ppb
Copper	63-2	73.71	69.20	69.25	70.72	3.66	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				106		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	755.01	716.62	705.14	725.59	3.60	ppb
Iron	57-2	761.24	700.06	694.65	718.65	5.15	ppb
Iron	54-2	853.32	803.86	784.33	813.84	4.37	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DL2X5 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:21:41 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.64	43.02	42.57	42.74	0.56	ppb
Lead	207-1	40.21	40.80	40.09	40.37	0.94	ppb
Lead	208-1	41.08	41.58	41.36	41.34	0.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.09	-0.38	-0.35	-0.21		ppb
Manganese	55-2	84.90	80.74	78.74	81.46	3.86	ppb
Molybdenum	94-1	40.00	41.43	41.27	40.90	1.91	ppb
Molybdenum	95-1	49.77	50.70	50.30	50.26	0.94	ppb
Molybdenum	96-1	48.24	50.39	50.17	49.60	2.39	ppb
Molybdenum	97-1	49.74	51.44	50.86	50.68	1.70	ppb
Molybdenum	98-1	49.40	51.07	50.49	50.32	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	408.74	387.42	379.93	392.03	3.81	ppb
Phosphorus	31-2	-246.61	-216.95	-249.62	-237.73		ppb
Potassium	39-2	6.34	-2.55	-7.61	-1.28		ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	82-1	34.52	32.54	32.22	33.10	3.76	ppb
Selenium	77-2	38.49	37.21	34.89	36.86	4.95	ppb
Selenium	78-2	37.85	36.15	37.41	37.14	2.37	ppb
Silicon	28-1	2.20	2.19	2.24	2.21	1.31	ppb
Silver	107-1	161.01	162.54	160.10	161.22	0.77	ppb
Silver	109-1	161.11	161.83	161.23	161.39	0.24	ppb
Sodium	23-2	12.54	11.62	9.08	11.08	16.18	ppb
Strontium	86-1	83.63	86.73	87.03	85.80	2.20	ppb
Strontium	88-1	83.98	86.26	85.97	85.40	1.46	ppb
Sulfur	34-1	313.92	297.58	287.47	299.66	4.45	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	69.13	70.03	69.49	69.55	0.66	ppb
Thallium	205-1	69.18	70.15	70.24	69.86	0.84	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.08	0.16	0.06	0.10	53.12	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DL2X5 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:21:41 DataFile Name : 181SMPL.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	184.90	172.93	170.42	176.08	4.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	358.04	337.03	336.87	343.98	3.54	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	14.48	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	8.49	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV077 Instrumnet Name : P7
Client Sample ID : CCV077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:25:06 DataFile Name : 182CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49380.50	48559.26	49700.43	49213.39	1.20	ppb
Antimony	121-1	485.55	504.13	505.10	498.26	2.21	ppb
Arsenic	75-2	487.12	494.91	493.80	491.94	0.86	ppb
Barium	135-1	2426.97	2477.92	2500.82	2468.57	1.53	ppb
Barium	137-1	2451.15	2474.03	2498.90	2474.69	0.96	ppb
Beryllium	9-1	494.28	500.01	500.83	498.37	0.72	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	475.29	477.82	478.73	477.28	0.37	ppb
Cadmium	106-1	469.37	481.64	477.96	476.32	1.32	ppb
Cadmium	111-1	463.63	469.69	473.43	468.92	1.05	ppb
Calcium	43-1	244399.86	249019.59	246536.62	246652.03	0.94	ppb
Calcium	44-1	243513.26	247933.44	244414.94	245287.21	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.93	492.65	501.85	497.14	0.93	ppb
Cobalt	59-2	487.25	482.29	489.89	486.48	0.79	ppb
Copper	63-2	4987.10	4916.30	4967.36	4956.92	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	127330.06	127580.18	129823.94	128244.73	1.07	ppb
Iron	57-2	129116.69	126199.34	128400.96	127905.67	1.19	ppb
Iron	54-2	129643.71	127598.10	128881.37	128707.73	0.80	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV077 Instrumnet Name : P7
Client Sample ID : CCV077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:25:06 DataFile Name : 182CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2498.58	2577.80	2523.37	2533.25	1.60	ppb
Lead	207-1	2500.37	2571.97	2510.40	2527.58	1.53	ppb
Lead	208-1	2507.14	2571.11	2515.89	2531.38	1.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	249485.17	242132.24	246606.77	246074.73	1.51	ppb
Manganese	55-2	5034.92	5037.16	5062.03	5044.70	0.30	ppb
Molybdenum	94-1	5006.87	5019.86	5032.45	5019.73	0.25	ppb
Molybdenum	95-1	5015.51	4953.54	4930.47	4966.51	0.89	ppb
Molybdenum	96-1	5001.68	5091.09	4986.59	5026.45	1.12	ppb
Molybdenum	97-1	4982.01	5001.65	4994.49	4992.72	0.20	ppb
Molybdenum	98-1	4948.39	4890.40	4983.34	4940.71	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.76	483.83	488.55	488.38	0.91	ppb
Phosphorus	31-2	9834.93	9838.11	10003.62	9892.22	0.98	ppb
Potassium	39-2	123924.04	119432.82	123426.66	122261.17	2.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	461.98	472.56	467.52	467.35	1.13	ppb
Selenium	77-2	467.55	466.09	469.36	467.67	0.35	ppb
Selenium	78-2	488.22	485.19	499.26	490.89	1.51	ppb
Silicon	28-1	687.29	684.55	683.05	684.96	0.31	ppb
Silver	107-1	465.37	474.92	471.54	470.61	1.03	ppb
Silver	109-1	469.66	478.11	468.31	472.02	1.13	ppb
Sodium	23-2	249006.10	245689.90	248942.96	247879.66	0.77	ppb
Strontium	86-1	12510.64	12577.67	12619.44	12569.25	0.44	ppb
Strontium	88-1	12449.45	12618.25	12533.49	12533.73	0.67	ppb
Sulfur	34-1	10544.22	10936.61	10860.04	10780.29	1.93	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	508.63	517.45	512.19	512.76	0.87	ppb
Thallium	205-1	510.44	514.09	504.94	509.83	0.90	ppb
Tin	118-1	486.76	495.57	489.11	490.48	0.93	ppb
Titanium	47-1	4939.73	4968.69	5072.23	4993.55	1.40	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV077 Instrumnet Name : P7
Client Sample ID : CCV077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:25:06 DataFile Name : 182CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.55	517.12	509.40	511.02	1.07	ppb
Vanadium	51-2	505.22	500.78	507.48	504.49	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	4815.83	4763.93	4831.46	4803.74	0.74	ppb
Zirconium	90-1	507.01	510.88	502.02	506.64	0.88	ppb
Zirconium	91-1	490.69	495.63	495.12	493.81	0.55	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB077 Instrumnet Name : P7
Client Sample ID : CCB077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:27:58 DataFile Name : 183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	2.39	2.24	1.91	36.00	ppb
Antimony	121-1	0.25	0.27	0.30	0.28	9.44	ppb
Arsenic	75-2	0.04	0.01	-0.01	0.01	219.64	ppb
Barium	135-1	0.21	0.12	0.15	0.16	28.26	ppb
Barium	137-1	0.20	0.11	0.11	0.14	35.62	ppb
Beryllium	9-1	0.28	0.28	0.18	0.25	24.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	-0.06	0.02	0.03	290.10	ppb
Cadmium	106-1	-0.99	-0.32	-1.58	-0.97		ppb
Cadmium	111-1	0.00	0.01	-0.08	-0.02		ppb
Calcium	43-1	7.94	9.32	9.03	8.76	8.28	ppb
Calcium	44-1	13.04	9.17	9.05	10.42	21.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.05	0.05	0.04	43.79	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	21.10	ppb
Copper	63-2	0.23	0.23	0.27	0.24	10.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	6.65	6.70	6.84	6.73	1.51	ppb
Iron	57-2	4.70	6.29	2.67	4.56	39.87	ppb
Iron	54-2	5.37	5.57	5.67	5.54	2.78	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB077 Instrumnet Name : P7
Client Sample ID : CCB077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:27:58 DataFile Name : 183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.20	0.18	0.19	3.84	ppb
Lead	207-1	0.19	0.18	0.14	0.17	16.89	ppb
Lead	208-1	0.19	0.18	0.17	0.18	7.99	ppb
Lithium	6-1				104		%
Magnesium	24-2	10.18	10.37	9.11	9.88	6.86	ppb
Manganese	55-2	0.20	0.18	0.19	0.19	5.13	ppb
Molybdenum	94-1	0.83	0.52	0.53	0.63	28.37	ppb
Molybdenum	95-1	0.63	0.38	0.40	0.47	28.93	ppb
Molybdenum	96-1	0.64	0.41	0.45	0.50	24.36	ppb
Molybdenum	97-1	0.65	0.41	0.33	0.47	36.22	ppb
Molybdenum	98-1	0.58	0.43	0.40	0.47	20.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.07	-0.03		ppb
Phosphorus	31-2	-249.73	-169.55	-158.65	-192.65		ppb
Potassium	39-2	3.62	1.65	-0.05	1.74	105.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.45	0.06	-0.21	0.10	331.00	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.27	-0.52	-0.33		ppb
Silicon	28-1	1.41	1.01	0.79	1.07	29.57	ppb
Silver	107-1	0.10	0.08	0.08	0.09	17.32	ppb
Silver	109-1	0.11	0.08	0.08	0.09	18.46	ppb
Sodium	23-2	53.05	51.72	47.93	50.90	5.22	ppb
Strontium	86-1	2.17	0.70	0.59	1.15	76.37	ppb
Strontium	88-1	2.01	0.74	0.67	1.14	66.00	ppb
Sulfur	34-1	702.04	650.27	716.35	689.55	5.04	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.05	0.05	0.06	17.29	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	13.64	ppb
Tin	118-1	0.06	0.06	0.06	0.06	6.38	ppb
Titanium	47-1	0.47	0.47	0.46	0.47	1.00	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB077 Instrumnet Name : P7
Client Sample ID : CCB077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:27:58 DataFile Name : 183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.02	0.03	16.17	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	18.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.51	0.29	0.41	0.40	27.12	ppb
Zirconium	90-1	0.14	0.11	0.11	0.12	13.72	ppb
Zirconium	91-1	0.15	0.12	0.10	0.12	20.41	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:31:25 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42179.63	42086.25	41882.55	42049.47	0.36	ppb
Antimony	121-1	0.28	0.30	0.31	0.29	5.55	ppb
Arsenic	75-2	23.37	24.14	23.28	23.60	1.99	ppb
Barium	135-1	383.54	390.13	404.68	392.79	2.75	ppb
Barium	137-1	393.28	389.92	403.54	395.58	1.79	ppb
Beryllium	9-1	2.03	2.09	1.93	2.01	3.99	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.26	1.27	1.17	1.23	4.63	ppb
Cadmium	106-1	2.20	1.98	2.60	2.26	14.06	ppb
Cadmium	111-1	0.48	0.47	0.60	0.52	13.81	ppb
Calcium	43-1	18436.47	18318.99	17939.80	18231.75	1.42	ppb
Calcium	44-1	17902.65	17449.59	17303.97	17552.07	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.73	51.79	51.94	52.15	0.97	ppb
Cobalt	59-2	35.09	34.29	34.55	34.64	1.18	ppb
Copper	63-2	81.07	77.36	79.29	79.24	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	77106.63	74440.38	75586.39	75711.13	1.77	ppb
Iron	57-2	76062.03	74090.69	75125.22	75092.64	1.31	ppb
Iron	54-2	75921.57	74606.79	75495.77	75341.38	0.89	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:31:25 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.69	23.56	23.27	23.51	0.91	ppb
Lead	207-1	22.05	21.33	20.98	21.45	2.54	ppb
Lead	208-1	22.68	22.21	21.85	22.25	1.87	ppb
Lithium	6-1				110		%
Magnesium	24-2	18346.35	18161.44	18116.73	18208.17	0.67	ppb
Manganese	55-2	1813.60	1799.98	1802.50	1805.36	0.40	ppb
Molybdenum	94-1	16.31	16.53	17.00	16.61	2.13	ppb
Molybdenum	95-1	0.60	0.63	0.72	0.65	9.60	ppb
Molybdenum	96-1	2.79	2.92	2.82	2.85	2.45	ppb
Molybdenum	97-1	0.65	0.54	0.61	0.60	9.41	ppb
Molybdenum	98-1	0.65	0.60	0.63	0.63	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.61	51.14	51.17	51.64	1.63	ppb
Phosphorus	31-2	18585.68	18140.28	18247.03	18324.33	1.27	ppb
Potassium	39-2	7902.64	7960.11	7837.32	7900.02	0.78	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	0.70	0.81	0.25	0.59	50.50	ppb
Selenium	77-2	16.04	19.46	18.65	18.05	9.90	ppb
Selenium	78-2	1.76	3.55	3.61	2.97	35.40	ppb
Silicon	28-1	478.02	471.29	458.97	469.43	2.06	ppb
Silver	107-1	0.41	0.40	0.37	0.39	5.10	ppb
Silver	109-1	0.43	0.37	0.37	0.39	8.59	ppb
Sodium	23-2	278.28	275.74	281.73	278.58	1.08	ppb
Strontium	86-1	73.96	73.69	75.32	74.33	1.17	ppb
Strontium	88-1	74.70	73.63	74.25	74.19	0.73	ppb
Sulfur	34-1	-172.06	-408.41	-632.80	-404.42		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.54	0.53	0.53	0.53	1.12	ppb
Thallium	205-1	0.53	0.53	0.52	0.53	1.54	ppb
Tin	118-1	0.14	0.15	0.15	0.15	3.61	ppb
Titanium	47-1	800.22	788.86	785.28	791.45	0.99	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:31:25 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.90	0.90	0.92	3.88	ppb
Vanadium	51-2	113.35	109.78	111.09	111.41	1.62	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	160.92	160.16	162.59	161.22	0.77	ppb
Zirconium	90-1	7.90	7.93	8.19	8.01	1.96	ppb
Zirconium	91-1	8.06	8.04	8.33	8.14	1.95	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:34:40 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42296.64	41528.55	41921.82	41915.67	0.92	ppb
Antimony	121-1	0.23	0.26	0.24	0.24	6.35	ppb
Arsenic	75-2	23.70	23.67	22.79	23.39	2.22	ppb
Barium	135-1	386.86	392.01	385.40	388.09	0.90	ppb
Barium	137-1	392.03	397.44	392.61	394.02	0.75	ppb
Beryllium	9-1	2.12	2.04	1.81	1.99	8.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.41	1.06	1.03	1.17	18.04	ppb
Cadmium	106-1	2.08	0.92	1.47	1.49	39.09	ppb
Cadmium	111-1	0.45	0.43	0.43	0.44	3.25	ppb
Calcium	43-1	18220.46	18123.51	17924.65	18089.54	0.83	ppb
Calcium	44-1	17282.98	17338.25	17103.11	17241.45	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.83	52.40	52.28	52.17	0.58	ppb
Cobalt	59-2	34.65	34.45	34.70	34.60	0.38	ppb
Copper	63-2	80.26	78.00	79.16	79.14	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	76194.06	75555.98	75286.67	75678.90	0.62	ppb
Iron	57-2	75603.28	74121.55	74371.81	74698.88	1.06	ppb
Iron	54-2	76187.29	74809.43	75431.14	75475.95	0.91	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:34:40 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.77	23.47	23.52	23.59	0.70	ppb
Lead	207-1	22.13	21.88	21.88	21.96	0.67	ppb
Lead	208-1	22.64	22.55	22.46	22.55	0.40	ppb
Lithium	6-1				108		%
Magnesium	24-2	18284.63	18034.79	17842.64	18054.02	1.23	ppb
Manganese	55-2	1838.23	1830.59	1804.70	1824.51	0.96	ppb
Molybdenum	94-1	16.29	16.42	16.82	16.51	1.65	ppb
Molybdenum	95-1	0.57	0.67	0.62	0.62	7.85	ppb
Molybdenum	96-1	2.79	2.86	2.93	2.86	2.52	ppb
Molybdenum	97-1	0.60	0.64	0.61	0.61	3.29	ppb
Molybdenum	98-1	0.60	0.60	0.57	0.59	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.25	51.79	52.51	51.85	1.22	ppb
Phosphorus	31-2	18339.41	17401.57	17994.25	17911.75	2.65	ppb
Potassium	39-2	7865.55	7853.31	7910.48	7876.45	0.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	-0.05	-0.05	0.34	0.08	271.40	ppb
Selenium	77-2	12.56	19.26	14.96	15.59	21.76	ppb
Selenium	78-2	2.95	3.22	3.69	3.29	11.28	ppb
Silicon	28-1	473.50	464.76	456.82	465.03	1.79	ppb
Silver	107-1	0.31	0.36	0.34	0.34	7.41	ppb
Silver	109-1	0.33	0.34	0.33	0.33	1.66	ppb
Sodium	23-2	292.56	293.63	291.79	292.66	0.32	ppb
Strontium	86-1	75.79	74.60	75.03	75.14	0.81	ppb
Strontium	88-1	74.79	75.11	75.22	75.04	0.29	ppb
Sulfur	34-1	-650.41	-781.21	-891.71	-774.44		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.47	0.45	0.44	0.45	2.65	ppb
Thallium	205-1	0.44	0.46	0.45	0.45	1.23	ppb
Tin	118-1	0.14	0.14	0.14	0.14	2.60	ppb
Titanium	47-1	804.42	788.38	779.38	790.73	1.60	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:34:40 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.93	0.92	0.92	0.97	ppb
Vanadium	51-2	111.73	110.81	111.64	111.39	0.45	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	164.71	158.99	163.09	162.26	1.82	ppb
Zirconium	90-1	8.10	7.91	8.17	8.06	1.65	ppb
Zirconium	91-1	8.24	8.16	8.02	8.14	1.32	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LX5 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:37:58 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8603.35	8694.30	8694.20	8663.95	0.61	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	15.45	ppb
Arsenic	75-2	4.90	4.78	5.44	5.04	6.96	ppb
Barium	135-1	73.95	76.28	77.11	75.78	2.16	ppb
Barium	137-1	74.54	75.97	78.46	76.32	2.60	ppb
Beryllium	9-1	0.45	0.42	0.33	0.40	15.43	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.20	0.09	0.21	0.17	39.04	ppb
Cadmium	106-1	-0.48	-0.55	-0.19	-0.41		ppb
Cadmium	111-1	0.02	0.05	0.04	0.04	34.77	ppb
Calcium	43-1	3668.91	3757.09	3667.82	3697.94	1.39	ppb
Calcium	44-1	3800.95	3827.97	3805.82	3811.58	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.78	10.95	10.92	10.88	0.83	ppb
Cobalt	59-2	7.13	7.30	7.12	7.18	1.39	ppb
Copper	63-2	16.39	16.97	16.41	16.59	1.98	ppb
Dysprosium	156-1						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				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	15479.04	15530.92	15589.57	15533.18	0.36	ppb
Iron	57-2	15948.02	16029.43	15927.42	15968.29	0.34	ppb
Iron	54-2	15912.84	16033.99	16057.92	16001.58	0.49	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LX5 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:37:58 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.56	4.52	4.46	4.52	1.13	ppb
Lead	207-1	4.20	4.06	4.06	4.11	1.99	ppb
Lead	208-1	4.32	4.29	4.23	4.28	1.05	ppb
Lithium	6-1				105		%
Magnesium	24-2	3774.85	3792.35	3757.01	3774.74	0.47	ppb
Manganese	55-2	372.92	372.36	372.45	372.58	0.08	ppb
Molybdenum	94-1	3.21	3.36	3.29	3.29	2.31	ppb
Molybdenum	95-1	0.11	0.10	0.15	0.12	22.37	ppb
Molybdenum	96-1	0.61	0.58	0.60	0.60	2.72	ppb
Molybdenum	97-1	0.12	0.13	0.11	0.12	7.91	ppb
Molybdenum	98-1	0.12	0.09	0.11	0.11	15.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.68	11.25	10.83	10.92	2.67	ppb
Phosphorus	31-2	3296.58	3405.20	3636.50	3446.09	5.04	ppb
Potassium	39-2	1689.61	1690.70	1693.48	1691.26	0.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.44	0.40	-0.25	0.20	198.37	ppb
Selenium	77-2	1.08	4.33	3.24	2.88	57.41	ppb
Selenium	78-2	2.85	1.22	0.72	1.60	69.74	ppb
Silicon	28-1	96.84	97.45	97.08	97.12	0.32	ppb
Silver	107-1	0.08	0.06	0.09	0.08	16.16	ppb
Silver	109-1	0.07	0.07	0.07	0.07	6.72	ppb
Sodium	23-2	97.82	97.41	97.03	97.42	0.41	ppb
Strontium	86-1	15.27	16.16	15.72	15.72	2.83	ppb
Strontium	88-1	15.43	15.74	15.76	15.65	1.19	ppb
Sulfur	34-1	-599.85	-591.50	-700.54	-630.63		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.09	0.07	0.08	11.92	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	1.81	ppb
Tin	118-1	0.02	0.02	0.02	0.02	3.98	ppb
Titanium	47-1	160.54	161.88	160.94	161.12	0.43	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LX5 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:37:58 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.17	0.17	2.37	ppb
Vanadium	51-2	22.65	23.10	22.50	22.75	1.37	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	35.05	35.02	35.50	35.19	0.77	ppb
Zirconium	90-1	1.64	1.73	1.66	1.68	2.83	ppb
Zirconium	91-1	1.67	1.66	1.70	1.68	1.17	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:41:20 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43155.33	42892.25	42719.31	42922.30	0.51	ppb
Antimony	121-1	54.51	55.95	55.38	55.28	1.30	ppb
Arsenic	75-2	44.25	47.21	45.28	45.58	3.30	ppb
Barium	135-1	1567.43	1591.89	1594.49	1584.61	0.94	ppb
Barium	137-1	1584.24	1612.73	1611.60	1602.86	1.01	ppb
Beryllium	9-1	30.86	31.21	30.66	30.91	0.91	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.06	26.57	26.20	26.28	1.01	ppb
Cadmium	106-1	26.59	25.18	25.89	25.89	2.72	ppb
Cadmium	111-1	28.58	29.21	28.39	28.73	1.50	ppb
Calcium	43-1	18452.29	18267.54	18546.23	18422.02	0.77	ppb
Calcium	44-1	17671.60	17630.41	17909.85	17737.29	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.58	165.31	167.15	165.68	0.80	ppb
Cobalt	59-2	310.66	310.09	313.88	311.54	0.66	ppb
Copper	63-2	217.75	216.06	218.27	217.36	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				108		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	78099.38	78640.02	78845.21	78528.20	0.49	ppb
Iron	57-2	78603.01	78289.83	78772.97	78555.27	0.31	ppb
Iron	54-2	76430.92	78215.63	78411.38	77685.98	1.40	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:41:20 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.04	34.88	34.95	34.95	0.23	ppb
Lead	207-1	33.17	32.57	33.35	33.03	1.23	ppb
Lead	208-1	33.76	33.57	33.71	33.68	0.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	18458.48	18617.59	18716.66	18597.57	0.70	ppb
Manganese	55-2	2116.25	2145.27	2186.12	2149.21	1.63	ppb
Molybdenum	94-1	15.81	16.14	16.20	16.05	1.31	ppb
Molybdenum	95-1	0.71	0.64	0.64	0.66	6.26	ppb
Molybdenum	96-1	2.85	2.86	2.81	2.84	0.86	ppb
Molybdenum	97-1	0.61	0.60	0.65	0.62	3.63	ppb
Molybdenum	98-1	0.63	0.64	0.65	0.64	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	335.77	335.44	335.46	335.56	0.05	ppb
Phosphorus	31-2	18813.06	19126.67	18764.54	18901.42	1.04	ppb
Potassium	39-2	8123.77	7972.36	8177.00	8091.04	1.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	57.41	59.41	59.07	58.63	1.83	ppb
Selenium	77-2	84.13	81.06	69.96	78.38	9.51	ppb
Selenium	78-2	68.36	62.89	62.17	64.47	5.25	ppb
Silicon	28-1	457.46	461.09	460.32	459.62	0.42	ppb
Silver	107-1	27.44	28.50	27.94	27.96	1.90	ppb
Silver	109-1	27.56	28.67	28.14	28.12	1.99	ppb
Sodium	23-2	271.38	275.01	277.73	274.71	1.16	ppb
Strontium	86-1	74.75	76.58	76.15	75.83	1.26	ppb
Strontium	88-1	75.55	75.07	75.87	75.50	0.53	ppb
Sulfur	34-1	-740.75	-971.14	-977.53	-896.48		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	25.39	25.61	25.70	25.57	0.63	ppb
Thallium	205-1	25.36	25.63	25.52	25.50	0.54	ppb
Tin	118-1	0.14	0.15	0.15	0.14	2.06	ppb
Titanium	47-1	791.34	792.05	791.95	791.78	0.05	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:41:20 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.95	0.94	0.94	0.95	ppb
Vanadium	51-2	393.69	391.71	394.29	393.23	0.34	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	446.73	445.36	444.38	445.49	0.26	ppb
Zirconium	90-1	7.76	7.72	7.90	7.79	1.18	ppb
Zirconium	91-1	7.68	7.85	7.74	7.76	1.11	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MS Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:44:37 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46225.57	45902.07	46267.03	46131.56	0.43	ppb
Antimony	121-1	267.48	265.97	263.92	265.79	0.67	ppb
Arsenic	75-2	122.62	123.04	124.74	123.47	0.91	ppb
Barium	135-1	5986.49	5881.05	5903.32	5923.62	0.94	ppb
Barium	137-1	6061.36	5950.42	5992.30	6001.36	0.93	ppb
Beryllium	9-1	141.11	143.76	140.39	141.75	1.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	124.96	120.07	126.66	123.90	2.76	ppb
Cadmium	106-1	121.56	118.21	116.31	118.69	2.24	ppb
Cadmium	111-1	141.37	137.15	137.14	138.55	1.76	ppb
Calcium	43-1	18237.26	18039.79	18136.02	18137.69	0.54	ppb
Calcium	44-1	17354.71	17354.51	17220.18	17309.80	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	605.24	599.78	599.05	601.36	0.56	ppb
Cobalt	59-2	1429.78	1403.49	1411.34	1414.87	0.95	ppb
Copper	63-2	741.88	732.15	733.92	735.99	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	79112.41	78358.52	78405.88	78625.60	0.54	ppb
Iron	57-2	77756.60	80147.35	78282.95	78728.97	1.60	ppb
Iron	54-2	79050.65	78308.42	79172.67	78843.91	0.59	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MS Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:44:37 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.96	75.14	75.49	74.86	1.07	ppb
Lead	207-1	70.75	72.75	72.53	72.01	1.52	ppb
Lead	208-1	72.54	73.41	73.96	73.30	0.97	ppb
Lithium	6-1				102		%
Magnesium	24-2	18234.46	18022.05	18065.64	18107.38	0.62	ppb
Manganese	55-2	3255.54	3164.45	3157.94	3192.64	1.71	ppb
Molybdenum	94-1	15.32	15.84	15.93	15.70	2.10	ppb
Molybdenum	95-1	0.73	0.67	0.67	0.69	4.86	ppb
Molybdenum	96-1	2.77	2.70	2.83	2.77	2.37	ppb
Molybdenum	97-1	0.72	0.56	0.62	0.63	12.47	ppb
Molybdenum	98-1	0.68	0.64	0.64	0.65	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1437.08	1412.20	1421.12	1423.46	0.89	ppb
Phosphorus	31-2	18895.91	19558.23	18109.84	18854.66	3.85	ppb
Potassium	39-2	7981.65	7824.11	7987.00	7930.92	1.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	274.47	277.05	272.03	274.52	0.91	ppb
Selenium	77-2	289.68	309.05	311.55	303.43	3.94	ppb
Selenium	78-2	271.15	286.10	284.86	280.71	2.96	ppb
Silicon	28-1	450.83	451.73	447.28	449.95	0.52	ppb
Silver	107-1	134.18	133.45	132.73	133.45	0.54	ppb
Silver	109-1	134.16	132.52	132.83	133.17	0.66	ppb
Sodium	23-2	277.78	275.33	276.98	276.70	0.45	ppb
Strontium	86-1	72.64	73.62	74.24	73.50	1.10	ppb
Strontium	88-1	72.85	73.32	73.94	73.37	0.74	ppb
Sulfur	34-1	-846.70	-923.72	-874.11	-881.51		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	122.22	123.99	124.82	123.68	1.07	ppb
Thallium	205-1	122.53	123.76	126.14	124.14	1.48	ppb
Tin	118-1	0.14	0.14	0.13	0.14	3.88	ppb
Titanium	47-1	776.74	772.84	774.36	774.65	0.25	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MS Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:44:37 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.91	0.91	0.85	ppb
Vanadium	51-2	1472.41	1466.55	1461.72	1466.90	0.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	1539.43	1528.78	1518.18	1528.80	0.70	ppb
Zirconium	90-1	7.49	7.61	7.60	7.57	0.87	ppb
Zirconium	91-1	7.55	7.63	7.68	7.62	0.84	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:47:46 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11704.12	11703.37	11590.28	11665.92	0.56	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	11.36	ppb
Arsenic	75-2	6.58	7.25	6.59	6.81	5.59	ppb
Barium	135-1	102.83	101.60	102.86	102.43	0.70	ppb
Barium	137-1	103.41	102.89	104.84	103.71	0.97	ppb
Beryllium	9-1	0.57	0.57	0.57	0.57	0.63	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.22	0.22	0.28	34.33	ppb
Cadmium	106-1	-0.39	0.29	-0.28	-0.12		ppb
Cadmium	111-1	0.11	0.12	0.10	0.11	9.13	ppb
Calcium	43-1	4948.82	5101.33	4958.24	5002.80	1.71	ppb
Calcium	44-1	5013.05	5113.71	5108.25	5078.34	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.47	14.70	14.35	14.50	1.22	ppb
Cobalt	59-2	9.77	9.81	9.57	9.72	1.34	ppb
Copper	63-2	23.20	22.38	22.66	22.74	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	20925.13	21307.79	20888.11	21040.34	1.10	ppb
Iron	57-2	21472.16	21600.31	21356.94	21476.47	0.57	ppb
Iron	54-2	21398.12	21007.85	21133.46	21179.81	0.94	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:47:46 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.95	6.12	6.15	6.07	1.79	ppb
Lead	207-1	5.50	5.63	5.69	5.61	1.80	ppb
Lead	208-1	5.64	5.78	5.84	5.75	1.84	ppb
Lithium	6-1				99		%
Magnesium	24-2	5107.68	5117.34	5037.29	5087.44	0.86	ppb
Manganese	55-2	500.47	503.53	498.98	500.99	0.46	ppb
Molybdenum	94-1	4.67	4.61	4.54	4.61	1.48	ppb
Molybdenum	95-1	0.16	0.16	0.13	0.15	13.16	ppb
Molybdenum	96-1	0.79	0.80	0.81	0.80	1.53	ppb
Molybdenum	97-1	0.15	0.17	0.18	0.17	6.86	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.16	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.33	15.21	14.27	14.94	3.88	ppb
Phosphorus	31-2	4784.14	4553.89	5077.12	4805.05	5.46	ppb
Potassium	39-2	2276.46	2286.59	2266.60	2276.55	0.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.38	-0.66	0.20	-0.02		ppb
Selenium	77-2	5.64	3.99	6.74	5.46	25.41	ppb
Selenium	78-2	0.43	0.31	1.11	0.62	69.20	ppb
Silicon	28-1	127.81	129.91	130.22	129.31	1.02	ppb
Silver	107-1	0.15	0.12	0.12	0.13	13.85	ppb
Silver	109-1	0.12	0.13	0.10	0.12	11.50	ppb
Sodium	23-2	109.45	111.09	106.45	109.00	2.16	ppb
Strontium	86-1	20.98	21.23	20.90	21.04	0.82	ppb
Strontium	88-1	20.79	21.08	21.28	21.05	1.16	ppb
Sulfur	34-1	-585.12	-517.52	-644.46	-582.37		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.11	0.11	0.12	6.36	ppb
Thallium	205-1	0.12	0.10	0.11	0.11	5.67	ppb
Tin	118-1	0.03	0.03	0.03	0.03	5.67	ppb
Titanium	47-1	212.53	218.69	220.17	217.13	1.87	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:47:46 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.22	0.23	2.21	ppb
Vanadium	51-2	31.22	30.99	30.66	30.96	0.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	46.49	46.44	45.48	46.14	1.23	ppb
Zirconium	90-1	2.26	2.25	2.18	2.23	1.86	ppb
Zirconium	91-1	2.07	2.44	2.29	2.27	8.06	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:51:10 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11495.52	11489.61	11609.10	11531.41	0.58	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	10.93	ppb
Arsenic	75-2	5.95	7.20	6.81	6.66	9.61	ppb
Barium	135-1	102.10	99.59	101.32	101.01	1.27	ppb
Barium	137-1	103.53	101.02	102.15	102.23	1.23	ppb
Beryllium	9-1	0.52	0.45	0.54	0.50	9.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.18	0.14	0.12	69.27	ppb
Cadmium	106-1	0.65	0.87	-0.30	0.40	153.36	ppb
Cadmium	111-1	0.11	0.12	0.07	0.10	28.43	ppb
Calcium	43-1	5001.63	4983.31	4955.33	4980.09	0.47	ppb
Calcium	44-1	5133.58	5050.73	5076.34	5086.88	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.12	13.78	14.09	14.00	1.37	ppb
Cobalt	59-2	9.62	9.63	9.71	9.66	0.51	ppb
Copper	63-2	22.00	22.15	22.25	22.13	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	20914.25	20642.45	20784.12	20780.27	0.65	ppb
Iron	57-2	21337.50	21225.84	21399.17	21320.84	0.41	ppb
Iron	54-2	20652.39	20627.53	20833.08	20704.33	0.54	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:51:10 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.97	5.91	5.92	5.93	0.53	ppb
Lead	207-1	5.46	5.48	5.51	5.48	0.47	ppb
Lead	208-1	5.65	5.66	5.67	5.66	0.16	ppb
Lithium	6-1				98		%
Magnesium	24-2	4981.39	4998.13	5047.50	5009.01	0.69	ppb
Manganese	55-2	494.40	490.76	501.15	495.44	1.07	ppb
Molybdenum	94-1	4.60	4.55	4.48	4.54	1.28	ppb
Molybdenum	95-1	0.17	0.17	0.16	0.17	0.51	ppb
Molybdenum	96-1	0.82	0.75	0.75	0.77	5.12	ppb
Molybdenum	97-1	0.18	0.13	0.17	0.16	17.10	ppb
Molybdenum	98-1	0.18	0.13	0.16	0.16	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.79	14.68	14.23	14.57	2.02	ppb
Phosphorus	31-2	5182.12	4555.79	5368.81	5035.57	8.46	ppb
Potassium	39-2	2245.99	2233.28	2263.37	2247.55	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.02	-0.64	0.24	-0.13		ppb
Selenium	77-2	5.16	1.72	5.12	4.00	49.44	ppb
Selenium	78-2	1.22	0.16	-0.22	0.39	193.84	ppb
Silicon	28-1	131.14	128.89	129.44	129.82	0.91	ppb
Silver	107-1	0.08	0.09	0.08	0.08	3.17	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.34	ppb
Sodium	23-2	97.64	97.51	98.29	97.81	0.43	ppb
Strontium	86-1	20.44	20.75	20.73	20.64	0.83	ppb
Strontium	88-1	20.76	20.64	20.76	20.72	0.33	ppb
Sulfur	34-1	-354.26	-579.61	-502.71	-478.86		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.09	0.09	0.09	4.20	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.14	ppb
Tin	118-1	0.03	0.03	0.03	0.03	3.17	ppb
Titanium	47-1	220.42	215.09	216.77	217.43	1.25	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:51:10 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.24	0.24	1.67	ppb
Vanadium	51-2	30.72	30.55	30.98	30.75	0.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	46.91	45.14	45.72	45.92	1.96	ppb
Zirconium	90-1	2.13	2.22	2.23	2.19	2.52	ppb
Zirconium	91-1	2.20	2.19	2.27	2.22	2.11	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 20
Date & Time Acquired : 2024-10-13 07:54:31 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2296.32	2298.74	2309.27	2301.44	0.30	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	43.50	ppb
Arsenic	75-2	1.42	1.53	1.55	1.50	4.84	ppb
Barium	135-1	19.77	19.32	18.86	19.32	2.36	ppb
Barium	137-1	19.82	19.99	19.18	19.66	2.16	ppb
Beryllium	9-1	0.12	0.12	0.13	0.12	4.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.14	-0.06	0.01	1087.31	ppb
Cadmium	106-1	-0.90	-1.53	-0.12	-0.85		ppb
Cadmium	111-1	-0.06	-0.10	0.00	-0.06		ppb
Calcium	43-1	960.63	976.89	930.07	955.86	2.49	ppb
Calcium	44-1	985.69	999.97	963.15	982.94	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.85	2.87	2.79	2.84	1.44	ppb
Cobalt	59-2	1.88	1.93	1.88	1.90	1.56	ppb
Copper	63-2	4.59	4.61	4.40	4.53	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	4163.18	4142.51	4118.19	4141.29	0.54	ppb
Iron	57-2	4213.21	4265.13	4203.48	4227.27	0.78	ppb
Iron	54-2	4213.83	4259.49	4289.40	4254.24	0.89	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 20
Date & Time Acquired : 2024-10-13 07:54:31 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.10	1.16	1.12	1.13	2.44	ppb
Lead	207-1	1.13	1.04	0.97	1.05	7.64	ppb
Lead	208-1	1.08	1.09	1.04	1.07	2.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	992.26	1004.54	993.02	996.61	0.69	ppb
Manganese	55-2	98.45	98.64	98.85	98.65	0.20	ppb
Molybdenum	94-1	0.96	0.85	0.82	0.88	7.86	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	58.03	ppb
Molybdenum	96-1	0.14	0.13	0.16	0.14	9.74	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	54.35	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	29.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.65	3.02	2.79	7.13	ppb
Phosphorus	31-2	743.93	650.91	611.82	668.89	10.15	ppb
Potassium	39-2	444.24	436.41	443.42	441.36	0.97	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	-0.07	-0.22	0.03	-0.09		ppb
Selenium	77-2	0.00	0.59	0.59	0.39	86.60	ppb
Selenium	78-2	1.04	-0.62	0.66	0.36	242.75	ppb
Silicon	28-1	24.53	25.26	23.90	24.56	2.77	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.13	ppb
Silver	109-1	0.02	0.02	0.01	0.02	29.13	ppb
Sodium	23-2	40.10	39.32	38.72	39.38	1.75	ppb
Strontium	86-1	4.08	4.13	3.90	4.04	2.95	ppb
Strontium	88-1	4.13	4.13	3.92	4.06	3.00	ppb
Sulfur	34-1	-400.88	-468.98	-732.06	-533.97		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.02	0.02	57.36	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	26.11	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	41.90	44.07	40.89	42.29	3.84	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 20
Date & Time Acquired : 2024-10-13 07:54:31 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.04	0.04	8.64	ppb
Vanadium	51-2	6.10	6.06	6.02	6.06	0.66	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	9.00	9.96	8.92	9.29	6.21	ppb
Zirconium	90-1	0.43	0.43	0.41	0.42	2.89	ppb
Zirconium	91-1	0.44	0.42	0.44	0.43	3.00	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:57:56 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12173.30	12178.05	12440.45	12263.93	1.25	ppb
Antimony	121-1	14.77	14.84	14.65	14.75	0.64	ppb
Arsenic	75-2	12.69	13.82	12.46	12.99	5.59	ppb
Barium	135-1	390.88	393.44	385.63	389.98	1.02	ppb
Barium	137-1	399.82	397.44	388.92	395.39	1.45	ppb
Beryllium	9-1	7.82	8.13	8.36	8.11	3.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.81	6.68	8.29	7.59	10.91	ppb
Cadmium	106-1	7.38	5.98	5.36	6.24	16.63	ppb
Cadmium	111-1	7.69	7.57	7.59	7.62	0.85	ppb
Calcium	43-1	5144.26	5328.57	5190.47	5221.10	1.84	ppb
Calcium	44-1	5258.06	5365.06	5340.95	5321.36	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.06	46.60	47.42	47.02	0.87	ppb
Cobalt	59-2	87.38	87.15	88.53	87.69	0.85	ppb
Copper	63-2	61.66	61.03	61.77	61.49	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	21949.99	22135.56	22417.87	22167.81	1.06	ppb
Iron	57-2	22404.04	22412.97	22860.38	22559.13	1.16	ppb
Iron	54-2	22072.40	22089.79	21877.73	22013.31	0.53	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:57:56 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.17	9.11	9.10	9.12	0.42	ppb
Lead	207-1	8.70	8.57	8.45	8.57	1.46	ppb
Lead	208-1	8.86	8.72	8.73	8.77	0.92	ppb
Lithium	6-1				96		%
Magnesium	24-2	5279.63	5295.07	5366.52	5313.74	0.87	ppb
Manganese	55-2	602.21	609.52	610.62	607.45	0.75	ppb
Molybdenum	94-1	4.76	4.60	4.65	4.67	1.79	ppb
Molybdenum	95-1	0.19	0.20	0.21	0.20	3.44	ppb
Molybdenum	96-1	0.83	0.80	0.78	0.80	2.90	ppb
Molybdenum	97-1	0.18	0.18	0.21	0.19	7.50	ppb
Molybdenum	98-1	0.19	0.19	0.19	0.19	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.80	95.19	94.60	94.53	0.74	ppb
Phosphorus	31-2	4775.72	5262.54	5027.37	5021.88	4.85	ppb
Potassium	39-2	2349.00	2357.81	2417.74	2374.85	1.57	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	16.66	17.36	16.02	16.68	4.01	ppb
Selenium	77-2	17.20	26.46	24.50	22.72	21.48	ppb
Selenium	78-2	18.49	17.68	11.90	16.02	22.41	ppb
Silicon	28-1	128.77	131.48	129.33	129.86	1.10	ppb
Silver	107-1	7.43	7.53	7.40	7.45	0.92	ppb
Silver	109-1	7.42	7.58	7.41	7.47	1.31	ppb
Sodium	23-2	86.07	87.70	90.34	88.04	2.45	ppb
Strontium	86-1	21.39	21.70	22.24	21.77	1.99	ppb
Strontium	88-1	21.95	21.82	21.70	21.82	0.56	ppb
Sulfur	34-1	-682.39	-512.42	-675.35	-623.39		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	6.62	6.67	6.68	6.66	0.43	ppb
Thallium	205-1	6.68	6.63	6.63	6.65	0.40	ppb
Tin	118-1	0.03	0.03	0.03	0.03	10.68	ppb
Titanium	47-1	219.12	223.83	223.36	222.10	1.17	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:57:56 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.24	0.24	0.24	1.73	ppb
Vanadium	51-2	108.01	110.05	111.56	109.87	1.62	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	128.60	127.08	127.34	127.68	0.64	ppb
Zirconium	90-1	2.23	2.25	2.24	2.24	0.44	ppb
Zirconium	91-1	2.17	2.22	2.16	2.18	1.55	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-13 08:01:18 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12584.55	12377.23	12500.07	12487.28	0.83	ppb
Antimony	121-1	69.51	68.74	69.59	69.28	0.68	ppb
Arsenic	75-2	34.07	34.44	33.56	34.02	1.29	ppb
Barium	135-1	1554.61	1524.33	1530.40	1536.45	1.04	ppb
Barium	137-1	1558.62	1544.07	1552.05	1551.58	0.47	ppb
Beryllium	9-1	36.51	37.01	36.34	36.62	0.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.88	31.89	33.38	32.72	2.31	ppb
Cadmium	106-1	29.68	27.33	29.54	28.85	4.57	ppb
Cadmium	111-1	35.07	35.76	36.08	35.64	1.44	ppb
Calcium	43-1	4985.54	4983.62	4992.03	4987.06	0.09	ppb
Calcium	44-1	5035.95	5055.98	5018.94	5036.96	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162.39	159.89	160.75	161.01	0.79	ppb
Cobalt	59-2	374.33	371.81	370.65	372.26	0.51	ppb
Copper	63-2	199.23	197.68	198.92	198.61	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				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	21458.93	20963.60	21121.29	21181.27	1.19	ppb
Iron	57-2	21759.26	21435.93	21584.23	21593.14	0.75	ppb
Iron	54-2	21451.84	20823.35	21583.82	21286.34	1.91	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-13 08:01:18 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.23	18.92	18.58	18.58	1.87	ppb
Lead	207-1	17.96	18.26	18.12	18.11	0.83	ppb
Lead	208-1	18.13	18.64	18.30	18.36	1.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	4961.68	4892.53	4927.54	4927.25	0.70	ppb
Manganese	55-2	863.10	851.14	862.30	858.85	0.78	ppb
Molybdenum	94-1	4.21	4.41	4.27	4.30	2.39	ppb
Molybdenum	95-1	0.19	0.16	0.15	0.17	10.53	ppb
Molybdenum	96-1	0.70	0.73	0.73	0.72	2.14	ppb
Molybdenum	97-1	0.17	0.19	0.18	0.18	4.54	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.16	7.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	387.61	384.66	386.44	386.24	0.38	ppb
Phosphorus	31-2	4645.91	5032.15	4459.94	4712.67	6.19	ppb
Potassium	39-2	2221.09	2187.97	2219.60	2209.55	0.85	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	76.54	74.22	76.29	75.68	1.68	ppb
Selenium	77-2	84.48	85.96	69.67	80.04	11.25	ppb
Selenium	78-2	78.17	79.87	77.25	78.43	1.69	ppb
Silicon	28-1	123.21	124.14	121.43	122.93	1.12	ppb
Silver	107-1	34.86	34.69	34.85	34.80	0.27	ppb
Silver	109-1	34.89	35.09	35.47	35.15	0.84	ppb
Sodium	23-2	80.68	81.73	80.79	81.07	0.72	ppb
Strontium	86-1	20.05	20.58	20.56	20.40	1.49	ppb
Strontium	88-1	20.29	20.64	20.42	20.45	0.87	ppb
Sulfur	34-1	-644.22	-733.85	-916.08	-764.72		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	30.68	31.06	30.90	30.88	0.63	ppb
Thallium	205-1	30.65	30.93	30.92	30.83	0.51	ppb
Tin	118-1	0.03	0.03	0.02	0.03	12.77	ppb
Titanium	47-1	212.73	213.81	210.95	212.50	0.68	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-13 08:01:18 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.22	0.23	2.12	ppb
Vanadium	51-2	392.58	385.78	390.67	389.68	0.90	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	415.10	412.29	407.76	411.72	0.90	ppb
Zirconium	90-1	2.03	2.10	2.13	2.09	2.51	ppb
Zirconium	91-1	2.16	2.05	2.04	2.09	3.22	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08DLX5 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 08:04:39 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.78	3.90	3.15	3.28	17.42	ppb
Antimony	121-1	0.01	0.01	0.03	0.02	61.14	ppb
Arsenic	75-2	-0.01	0.01	0.03	0.01	233.76	ppb
Barium	135-1	21.94	21.41	21.81	21.72	1.28	ppb
Barium	137-1	22.03	21.72	22.17	21.97	1.03	ppb
Beryllium	9-1	0.05	0.00	0.03	0.03	82.70	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.32	1.34	1.54	1.40	8.70	ppb
Cadmium	106-1	-0.20	-0.03	0.53	0.10	385.15	ppb
Cadmium	111-1	-0.05	-0.05	-0.02	-0.04		ppb
Calcium	43-1	1232.23	1208.94	1229.28	1223.48	1.04	ppb
Calcium	44-1	1246.36	1240.85	1258.89	1248.70	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.11	3.24	3.09	3.15	2.66	ppb
Cobalt	59-2	1.52	1.56	1.58	1.55	2.11	ppb
Copper	63-2	0.23	0.26	0.30	0.27	13.05	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				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	14513.47	15054.86	15058.02	14875.45	2.11	ppb
Iron	57-2	14718.58	15335.03	15261.67	15105.09	2.23	ppb
Iron	54-2	15005.09	15272.76	15382.15	15220.00	1.27	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08DLX5 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 08:04:39 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.95	2.01	1.97	1.98	1.49	ppb
Lead	207-1	1.86	1.99	1.82	1.89	4.65	ppb
Lead	208-1	1.85	1.95	1.87	1.89	2.81	ppb
Lithium	6-1				97		%
Magnesium	24-2	1017.65	1028.50	1058.03	1034.73	2.02	ppb
Manganese	55-2	87.60	89.96	90.02	89.19	1.55	ppb
Molybdenum	94-1	0.13	0.16	0.13	0.14	13.46	ppb
Molybdenum	95-1	0.17	0.19	0.14	0.16	15.90	ppb
Molybdenum	96-1	0.25	0.27	0.20	0.24	16.40	ppb
Molybdenum	97-1	0.13	0.12	0.14	0.13	6.51	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.16	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.90	19.94	20.57	20.14	1.86	ppb
Phosphorus	31-2	-249.88	-169.26	-136.61	-185.25		ppb
Potassium	39-2	1088.92	1112.60	1127.62	1109.71	1.76	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.35	-0.42	-0.24	-0.34		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	0.98	1.36	0.89	58.67	ppb
Silicon	28-1	103.97	104.15	104.58	104.23	0.30	ppb
Silver	107-1	0.03	0.02	0.02	0.02	21.16	ppb
Silver	109-1	0.02	0.01	0.01	0.02	32.41	ppb
Sodium	23-2	4157.51	4249.98	4304.70	4237.40	1.76	ppb
Strontium	86-1	23.36	24.62	23.20	23.73	3.28	ppb
Strontium	88-1	23.41	24.02	23.69	23.71	1.27	ppb
Sulfur	34-1	-167.12	-423.36	-106.24	-232.24		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.01	0.02	29.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	0.10	ppb
Tin	118-1	0.00	0.01	0.00	0.00	120.64	ppb
Titanium	47-1	0.17	0.27	0.21	0.22	23.67	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08DLX5 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 08:04:39 DataFile Name : 194SMPL.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	0.06	0.02	0.04	0.04	48.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	4237.84	4350.80	4386.69	4325.11	1.80	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	100.70	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	133.62	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV078 Instrumnet Name : P7
Client Sample ID : CCV078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:08:02 DataFile Name : 195CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49487.41	49771.04	49731.56	49663.34	0.31	ppb
Antimony	121-1	499.65	493.29	504.92	499.29	1.17	ppb
Arsenic	75-2	495.39	486.15	492.38	491.31	0.96	ppb
Barium	135-1	2506.52	2508.17	2529.39	2514.70	0.51	ppb
Barium	137-1	2485.13	2516.54	2538.67	2513.45	1.07	ppb
Beryllium	9-1	494.40	497.42	498.98	496.93	0.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	466.40	479.76	479.29	475.15	1.59	ppb
Cadmium	106-1	464.52	475.71	476.62	472.28	1.43	ppb
Cadmium	111-1	467.03	465.69	471.86	468.20	0.69	ppb
Calcium	43-1	242726.65	249432.08	250316.65	247491.80	1.68	ppb
Calcium	44-1	243687.57	245602.32	252422.85	247237.58	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.29	504.42	505.27	504.99	0.10	ppb
Cobalt	59-2	505.61	503.04	504.76	504.47	0.26	ppb
Copper	63-2	5172.97	5109.09	5214.63	5165.56	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				83		%
Indium	115-2				76		%
Iron	56-2	130140.66	130635.57	130194.36	130323.53	0.21	ppb
Iron	57-2	129677.14	129579.95	130959.09	130072.06	0.59	ppb
Iron	54-2	129929.93	129780.13	129248.09	129652.72	0.28	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV078 Instrumnet Name : P7
Client Sample ID : CCV078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:08:02 DataFile Name : 195CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2488.89	2570.75	2497.85	2519.16	1.78	ppb
Lead	207-1	2524.91	2547.30	2553.63	2541.94	0.59	ppb
Lead	208-1	2521.16	2552.06	2542.37	2538.53	0.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	244920.99	246993.19	247279.49	246397.89	0.52	ppb
Manganese	55-2	5098.21	5130.48	5151.44	5126.71	0.52	ppb
Molybdenum	94-1	5079.37	5052.67	5091.16	5074.40	0.39	ppb
Molybdenum	95-1	5035.20	4986.82	5047.77	5023.26	0.64	ppb
Molybdenum	96-1	5004.11	4972.96	5056.57	5011.21	0.84	ppb
Molybdenum	97-1	4981.56	4971.16	4994.89	4982.54	0.24	ppb
Molybdenum	98-1	4938.82	4917.35	4978.69	4944.95	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.44	512.96	507.30	508.90	0.70	ppb
Phosphorus	31-2	9636.86	9558.81	10092.55	9762.74	2.95	ppb
Potassium	39-2	124173.23	124348.43	123545.32	124022.33	0.34	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	462.56	461.82	465.89	463.42	0.47	ppb
Selenium	77-2	463.97	511.18	473.62	482.93	5.17	ppb
Selenium	78-2	488.74	480.54	498.82	489.37	1.87	ppb
Silicon	28-1	685.80	675.86	675.36	679.01	0.87	ppb
Silver	107-1	472.51	475.68	472.07	473.42	0.42	ppb
Silver	109-1	474.20	484.08	478.22	478.83	1.04	ppb
Sodium	23-2	248162.26	248686.01	247348.24	248065.50	0.27	ppb
Strontium	86-1	12757.39	12539.07	12550.22	12615.56	0.97	ppb
Strontium	88-1	12696.91	12578.47	12590.94	12622.11	0.52	ppb
Sulfur	34-1	10272.87	10423.02	10779.15	10491.68	2.48	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	512.89	518.95	504.90	512.25	1.38	ppb
Thallium	205-1	501.57	518.62	508.73	509.64	1.68	ppb
Tin	118-1	492.50	498.59	500.78	497.29	0.86	ppb
Titanium	47-1	4945.96	5012.94	5081.12	5013.34	1.35	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV078 Instrumnet Name : P7
Client Sample ID : CCV078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:08:02 DataFile Name : 195CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.31	507.90	504.89	507.70	0.54	ppb
Vanadium	51-2	510.24	509.95	509.88	510.02	0.04	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	4951.63	4966.63	4951.02	4956.43	0.18	ppb
Zirconium	90-1	509.36	509.02	514.48	510.96	0.60	ppb
Zirconium	91-1	493.78	495.08	499.89	496.25	0.65	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB078 Instrumnet Name : P7
Client Sample ID : CCB078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:10:59 DataFile Name : 196CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	2.19	1.87	2.05	8.18	ppb
Antimony	121-1	0.22	0.20	0.24	0.22	9.14	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	70.69	ppb
Barium	135-1	0.15	0.10	0.12	0.12	23.58	ppb
Barium	137-1	0.12	0.11	0.11	0.11	5.98	ppb
Beryllium	9-1	0.17	0.20	0.16	0.18	10.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.06	-0.03		ppb
Cadmium	106-1	-0.87	-1.95	-0.15	-0.99		ppb
Cadmium	111-1	-0.01	-0.11	0.01	-0.04		ppb
Calcium	43-1	7.95	8.10	9.58	8.55	10.52	ppb
Calcium	44-1	8.77	6.05	4.70	6.51	31.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.04	0.06	0.04	93.09	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	16.51	ppb
Copper	63-2	0.34	0.43	0.34	0.37	14.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	6.80	7.07	7.04	6.97	2.06	ppb
Iron	57-2	5.01	3.42	9.11	5.85	50.18	ppb
Iron	54-2	6.80	4.99	6.44	6.08	15.73	ppb
Krypton	83-1						cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB078 Instrumnet Name : P7
Client Sample ID : CCB078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:10:59 DataFile Name : 196CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.13	0.14	0.15	20.36	ppb
Lead	207-1	0.18	0.11	0.12	0.14	30.41	ppb
Lead	208-1	0.18	0.13	0.12	0.14	21.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	9.40	9.86	10.13	9.80	3.76	ppb
Manganese	55-2	0.14	0.19	0.22	0.18	21.21	ppb
Molybdenum	94-1	0.63	0.52	0.51	0.55	11.94	ppb
Molybdenum	95-1	0.49	0.36	0.31	0.39	24.02	ppb
Molybdenum	96-1	0.46	0.39	0.30	0.38	21.48	ppb
Molybdenum	97-1	0.42	0.34	0.35	0.37	12.09	ppb
Molybdenum	98-1	0.48	0.34	0.35	0.39	19.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.08	-0.05		ppb
Phosphorus	31-2	-213.56	-180.33	-217.88	-203.92		ppb
Potassium	39-2	-0.07	-0.57	-1.77	-0.80		ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.27	-1.20	0.06	-0.29		ppb
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	-0.69	0.02	0.21	-0.15		ppb
Silicon	28-1	1.17	0.69	0.54	0.80	41.81	ppb
Silver	107-1	0.07	0.06	0.04	0.06	27.59	ppb
Silver	109-1	0.08	0.06	0.04	0.06	27.31	ppb
Sodium	23-2	46.24	46.10	44.36	45.57	2.30	ppb
Strontium	86-1	1.47	0.53	0.43	0.81	71.00	ppb
Strontium	88-1	1.51	0.55	0.51	0.86	65.58	ppb
Sulfur	34-1	635.44	332.00	372.56	446.67	36.88	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.05	0.04	0.05	30.02	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	28.36	ppb
Tin	118-1	0.05	0.06	0.06	0.05	14.64	ppb
Titanium	47-1	0.31	0.42	0.38	0.37	15.41	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB078 Instrumnet Name : P7
Client Sample ID : CCB078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:10:59 DataFile Name : 196CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	14.38	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	28.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	0.39	0.28	0.28	0.32	21.19	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	5.81	ppb
Zirconium	91-1	0.14	0.09	0.12	0.11	22.91	ppb

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:27:21 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110	107	93	103	8.54	cps
Antimony	121-1	63	83	67	71	15.07	cps
Arsenic	75-2	7	7	3	6	34.70	cps
Barium	135-1	77	40	27	48	54.19	cps
Barium	137-1	100	83	90	91	9.21	cps
Beryllium	9-1	107	77	87	90	16.97	cps
Bismuth	209-1	2533243	2516670	2562189	2537367	0.91	cps
Bismuth	209-2	1967634	2002106	1993044	1987595	0.90	cps
Bromine	81-1	7098	7068	6925	7031	1.32	cps
Bromine	81-2	37	47	50	44	15.61	cps
Cadmium	108-1	7	10	7	8	24.71	cps
Cadmium	106-1	1410	1347	1387	1381	2.32	cps
Cadmium	111-1	996	949	976	974	2.41	cps
Calcium	43-1	217	213	183	204	8.98	cps
Calcium	44-1	3484	3594	3570	3549	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	220	177	247	214	16.47	cps
Cobalt	59-2	63	27	60	50	40.55	cps
Copper	63-2	557	557	557	557	0.00	cps
Dysprosium	156-1	103	140	133	126	15.55	cps
Dysprosium	156-2	23	10	33	22	52.68	cps
Erbium	164-1	17	20	13	17	20.01	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	0	17	3	7	132.33	cps
Gadolinium	160-2	87	147	140	124	26.43	cps
Holmium	165-1	3975341	3985463	3992783	3984529	0.22	cps
Holmium	165-2	2688360	2738381	2682812	2703184	1.13	cps
Indium	115-1	2912390	2984073	3031037	2975834	2.01	cps
Indium	115-2	934885	935364	930744	933664	0.27	cps
Iron	56-2	6538	6722	6555	6605	1.54	cps
Iron	57-2	563	607	583	584	3.71	cps
Iron	54-2	963	983	1013	987	2.55	cps
Krypton	83-1	80	100	87	89	11.46	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:27:21 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353	403	373	377	6.68	cps
Lead	207-1	377	277	410	354	19.58	cps
Lead	208-1	1550	1617	1547	1571	2.51	cps
Lithium	6-1	700160	704230	709255	704548	0.65	cps
Magnesium	24-2	1487	1317	1540	1448	8.06	cps
Manganese	55-2	287	210	253	250	15.38	cps
Molybdenum	94-1	117	93	110	107	11.27	cps
Molybdenum	95-1	43	50	27	40	30.04	cps
Molybdenum	96-1	77	77	70	74	5.17	cps
Molybdenum	97-1	63	33	27	41	47.50	cps
Molybdenum	98-1	77	70	90	79	12.91	cps
Neodymium	150-1	3	10	3	6	69.34	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	100	93	60	84	25.38	cps
Phosphorus	31-2	133	123	87	114	21.47	cps
Potassium	39-2	32722	32164	31660	32182	1.65	cps
Rhodium	103-1	2635083	2679893	2683788	2666255	1.02	cps
Rhodium	103-2	1471688	1483166	1474644	1476499	0.40	cps
Scandium	45-1	1496823	1514073	1510786	1507227	0.61	cps
Scandium	45-2	128650	129817	129279	129249	0.45	cps
Selenium	82-1	109	89	96	98	10.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	100	87	94	7.35	cps
Silicon	28-1	157985	157004	158354	157781	0.44	cps
Silver	107-1	33	40	40	38	10.19	cps
Silver	109-1	23	13	37	24	47.91	cps
Sodium	23-2	7955	8079	7869	7968	1.33	cps
Strontium	86-1	197	187	167	183	8.33	cps
Strontium	88-1	217	257	227	233	8.92	cps
Sulfur	34-1	114679	114895	114817	114797	0.09	cps
Terbium	159-1	4043082	4021132	4062235	4042150	0.51	cps
Terbium	159-2	2658429	2619767	2643032	2640409	0.74	cps
Thallium	203-1	93	67	83	81	16.60	cps
Thallium	205-1	203	177	197	192	7.22	cps
Tin	118-1	1317	1300	1407	1341	4.28	cps
Titanium	47-1	43	40	60	48	22.43	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:27:21 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	23	10	17	39.99	cps
Vanadium	51-2	10	0	3	4	114.60	cps
Yttrium	89-1	4882840	4897479	4885660	4888660	0.16	cps
Yttrium	89-2	1196122	1203385	1197436	1198981	0.32	cps
Zinc	66-2	123	150	127	133	10.89	cps
Zirconium	90-1	203	233	237	224	8.18	cps
Zirconium	91-1	37	30	57	41	33.76	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:30:44 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1777	1970	1937	1895	5.46	cps
Antimony	121-1	9700	9530	9330	9520	1.95	cps
Arsenic	75-2	217	237	183	212	12.69	cps
Barium	135-1	12139	12152	12282	12191	0.65	cps
Barium	137-1	20759	20769	20668	20732	0.27	cps
Beryllium	9-1	897	910	910	906	0.85	cps
Bismuth	209-1	2535013	2572945	2554069	2554009	0.74	cps
Bismuth	209-2	1957471	1965978	1987576	1970342	0.79	cps
Bromine	81-1	7172	7008	7352	7177	2.39	cps
Bromine	81-2	43	23	60	42	43.49	cps
Cadmium	108-1	113	103	83	100	15.28	cps
Cadmium	106-1	1560	1643	1423	1542	7.20	cps
Cadmium	111-1	2096	2311	2101	2170	5.66	cps
Calcium	43-1	6298	6538	6525	6454	2.09	cps
Calcium	44-1	101751	103631	102839	102740	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3290	3630	3470	3464	4.91	cps
Cobalt	59-2	2674	2624	2544	2614	2.51	cps
Copper	63-2	3764	3657	3924	3782	3.55	cps
Dysprosium	156-1	100	83	133	106	24.12	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Erbium	164-1	10	3	20	11	75.52	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	13	13	10	12	15.73	cps
Gadolinium	160-2	113	113	123	117	4.95	cps
Holmium	165-1	3998598	3953857	3944764	3965739	0.73	cps
Holmium	165-2	2667943	2642017	2701342	2670434	1.11	cps
Indium	115-1	2994235	3058730	3006968	3019977	1.13	cps
Indium	115-2	926529	927874	922537	925647	0.30	cps
Iron	56-2	81147	80497	81281	80975	0.52	cps
Iron	57-2	2500	2384	2504	2462	2.78	cps
Iron	54-2	5201	5451	4964	5205	4.68	cps
Krypton	83-1	93	113	90	99	12.77	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:30:44 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3807	3887	3754	3816	1.76	cps
Lead	207-1	3207	3354	3410	3324	3.16	cps
Lead	208-1	15500	15467	15494	15487	0.11	cps
Lithium	6-1	706236	711006	711248	709497	0.40	cps
Magnesium	24-2	86069	84326	85469	85288	1.04	cps
Manganese	55-2	1400	1453	1630	1495	8.06	cps
Molybdenum	94-1	9076	8853	8993	8974	1.26	cps
Molybdenum	95-1	11054	11081	11314	11150	1.28	cps
Molybdenum	96-1	12465	12259	12192	12305	1.16	cps
Molybdenum	97-1	7142	7379	6918	7146	3.22	cps
Molybdenum	98-1	18138	17724	18285	18049	1.61	cps
Neodymium	150-1	0	0	10	3	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	753	663	637	684	8.93	cps
Phosphorus	31-2	293	283	233	270	11.91	cps
Potassium	39-2	130372	129390	130164	129976	0.40	cps
Rhodium	103-1	2713141	2723282	2658243	2698222	1.30	cps
Rhodium	103-2	1463292	1465313	1456242	1461616	0.33	cps
Scandium	45-1	1541489	1542306	1542927	1542241	0.05	cps
Scandium	45-2	127461	128005	126963	127476	0.41	cps
Selenium	82-1	409	427	436	424	3.23	cps
Selenium	77-2	33	53	30	39	32.45	cps
Selenium	78-2	193	180	200	191	5.33	cps
Silicon	28-1	165401	167238	169966	167535	1.37	cps
Silver	107-1	5231	5608	5464	5434	3.50	cps
Silver	109-1	4798	5284	5054	5045	4.83	cps
Sodium	23-2	140719	139619	139935	140091	0.40	cps
Strontium	86-1	1590	1653	1543	1596	3.46	cps
Strontium	88-1	12762	13113	13169	13015	1.69	cps
Sulfur	34-1	114421	114075	114968	114488	0.39	cps
Terbium	159-1	4039909	4099357	4073370	4070879	0.73	cps
Terbium	159-2	2624067	2607186	2568787	2600014	1.09	cps
Thallium	203-1	4571	4277	4394	4414	3.35	cps
Thallium	205-1	10401	10698	10624	10574	1.46	cps
Tin	118-1	20541	20601	21055	20733	1.36	cps
Titanium	47-1	2660	2694	2804	2719	2.76	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S02 Instrumnet Name : P7
Client Sample ID : S02 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:30:44 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13323	13547	13927	13599	2.25	cps
Vanadium	51-2	7058	7312	7252	7207	1.84	cps
Yttrium	89-1	4934175	4888872	4925600	4916216	0.49	cps
Yttrium	89-2	1187413	1191755	1176915	1185361	0.64	cps
Zinc	66-2	1537	1490	1523	1517	1.58	cps
Zirconium	90-1	7719	7655	7785	7720	0.84	cps
Zirconium	91-1	1700	1650	1687	1679	1.54	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:34:08 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99667	100080	99700	99816	0.23	cps
Antimony	121-1	245580	244958	243762	244767	0.38	cps
Arsenic	75-2	10474	10124	10414	10337	1.81	cps
Barium	135-1	317951	319581	318636	318723	0.26	cps
Barium	137-1	549072	550968	550892	550311	0.20	cps
Beryllium	9-1	44594	45299	45333	45075	0.93	cps
Bismuth	209-1	2561018	2580293	2586570	2575960	0.52	cps
Bismuth	209-2	1967315	1997686	2021351	1995451	1.36	cps
Bromine	81-1	6795	7365	7289	7150	4.33	cps
Bromine	81-2	47	27	20	31	44.61	cps
Cadmium	108-1	4734	4611	4581	4642	1.75	cps
Cadmium	106-1	8042	7722	7725	7830	2.35	cps
Cadmium	111-1	63320	62279	62125	62574	1.04	cps
Calcium	43-1	70657	70415	69890	70321	0.56	cps
Calcium	44-1	1092227	1091907	1095257	1093130	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83677	83677	82551	83302	0.78	cps
Cobalt	59-2	125630	126720	126111	126154	0.43	cps
Copper	63-2	876998	877494	870058	874850	0.48	cps
Dysprosium	156-1	120	130	93	114	16.56	cps
Dysprosium	156-2	53	50	40	48	14.52	cps
Erbium	164-1	27	27	27	27	0.00	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	13	13	23	17	34.65	cps
Gadolinium	160-2	133	103	120	119	12.65	cps
Holmium	165-1	4002334	4136823	4113319	4084159	1.76	cps
Holmium	165-2	2712207	2779481	2719985	2737224	1.34	cps
Indium	115-1	3007695	3047116	3033347	3029386	0.66	cps
Indium	115-2	917047	920778	916728	918184	0.25	cps
Iron	56-2	3635093	3642883	3575919	3617965	1.01	cps
Iron	57-2	95575	96359	95373	95769	0.54	cps
Iron	54-2	209916	211740	209148	210268	0.63	cps
Krypton	83-1	100	77	143	107	31.72	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:34:08 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	923573	931239	938477	931096	0.80	cps
Lead	207-1	806203	809463	811130	808932	0.31	cps
Lead	208-1	3914975	3944227	3943224	3934142	0.42	cps
Lithium	6-1	711513	735369	732341	726408	1.79	cps
Magnesium	24-2	842181	849590	843861	845211	0.46	cps
Manganese	55-2	637885	632885	630339	633703	0.61	cps
Molybdenum	94-1	734589	732217	740099	735635	0.55	cps
Molybdenum	95-1	1034380	1033807	1037243	1035144	0.18	cps
Molybdenum	96-1	1134050	1130067	1138185	1134101	0.36	cps
Molybdenum	97-1	648855	650068	648887	649270	0.11	cps
Molybdenum	98-1	1683909	1664488	1661076	1669824	0.74	cps
Neodymium	150-1	17	30	23	23	28.56	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	32038	32492	31500	32010	1.55	cps
Phosphorus	31-2	607	603	620	610	1.45	cps
Potassium	39-2	543090	538333	537318	539580	0.57	cps
Rhodium	103-1	2675840	2700456	2665682	2680660	0.67	cps
Rhodium	103-2	1462174	1464661	1461124	1462653	0.12	cps
Scandium	45-1	1520499	1566743	1537659	1541634	1.52	cps
Scandium	45-2	126771	129164	127467	127801	0.96	cps
Selenium	82-1	3586	3581	3551	3572	0.52	cps
Selenium	77-2	350	323	310	328	6.21	cps
Selenium	78-2	1080	1187	1033	1100	7.15	cps
Silicon	28-1	2506256	2517508	2521588	2515117	0.32	cps
Silver	107-1	293354	295828	296208	295130	0.53	cps
Silver	109-1	280279	280559	281688	280842	0.27	cps
Sodium	23-2	1314184	1312609	1310742	1312511	0.13	cps
Strontium	86-1	1857230	1891549	1841440	1863406	1.37	cps
Strontium	88-1	16120188	16144344	16355826	16206786	0.80	cps
Sulfur	34-1	132158	132814	131698	132224	0.42	cps
Terbium	159-1	4097855	4216094	4235640	4183196	1.78	cps
Terbium	159-2	2622978	2626639	2641342	2630320	0.37	cps
Thallium	203-1	233485	235881	234850	234739	0.51	cps
Thallium	205-1	548513	557674	557918	554702	0.97	cps
Tin	118-1	1888556	1897008	1915736	1900433	0.73	cps
Titanium	47-1	249711	253218	250958	251295	0.71	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S03 Instrumnet Name : P7
Client Sample ID : S03 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:34:08 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	710227	724194	722670	719031	1.07	cps
Vanadium	51-2	73176	75039	73411	73875	1.37	cps
Yttrium	89-1	4879303	4937012	4969078	4928464	0.92	cps
Yttrium	89-2	1198587	1199130	1198467	1198728	0.03	cps
Zinc	66-2	145975	145521	144814	145436	0.40	cps
Zirconium	90-1	392649	392307	392890	392615	0.07	cps
Zirconium	91-1	88350	87368	87418	87712	0.63	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:37:23 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247365	245764	245865	246332	0.36	cps
Antimony	121-1	606918	612450	614877	611415	0.67	cps
Arsenic	75-2	25555	25408	25722	25562	0.61	cps
Barium	135-1	788032	796164	798074	794090	0.67	cps
Barium	137-1	1367804	1377571	1382136	1375837	0.53	cps
Beryllium	9-1	110589	112486	112855	111977	1.09	cps
Bismuth	209-1	2611219	2557836	2548566	2572540	1.31	cps
Bismuth	209-2	1994279	1995940	1960574	1983597	1.01	cps
Bromine	81-1	7175	6608	7105	6963	4.44	cps
Bromine	81-2	33	33	27	31	12.36	cps
Cadmium	108-1	11061	11615	11348	11341	2.44	cps
Cadmium	106-1	17457	17688	17724	17623	0.82	cps
Cadmium	111-1	152071	152925	153959	152985	0.62	cps
Calcium	43-1	171365	172875	174230	172823	0.83	cps
Calcium	44-1	2449905	2513501	2496427	2486611	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204372	202419	202145	202979	0.60	cps
Cobalt	59-2	309656	309330	308079	309022	0.27	cps
Copper	63-2	2151576	2154979	2149178	2151911	0.14	cps
Dysprosium	156-1	120	100	140	120	16.67	cps
Dysprosium	156-2	60	73	63	66	10.58	cps
Erbium	164-1	27	53	30	37	39.62	cps
Erbium	164-2	20	3	37	20	83.35	cps
Gadolinium	160-1	27	13	37	26	45.82	cps
Gadolinium	160-2	107	160	137	134	19.88	cps
Holmium	165-1	4053804	4001057	4042748	4032536	0.69	cps
Holmium	165-2	2727382	2724141	2728411	2726644	0.08	cps
Indium	115-1	2918938	2953814	2878533	2917095	1.29	cps
Indium	115-2	878519	871189	880864	876858	0.58	cps
Iron	56-2	8995492	8892386	8854541	8914140	0.82	cps
Iron	57-2	234585	232481	234349	233805	0.49	cps
Iron	54-2	517319	511961	514352	514544	0.52	cps
Krypton	83-1	93	87	73	84	12.06	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:37:23 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2626562	2607469	2590946	2608326	0.68	cps
Lead	207-1	2264161	2295177	2271275	2276871	0.71	cps
Lead	208-1	10334417	10484291	10441130	10419946	0.74	cps
Lithium	6-1	712936	720706	722763	718802	0.72	cps
Magnesium	24-2	2044303	2017575	2013970	2025283	0.82	cps
Manganese	55-2	1519889	1507012	1504075	1510325	0.56	cps
Molybdenum	94-1	1794390	1842181	1833443	1823338	1.40	cps
Molybdenum	95-1	2535140	2554447	2568510	2552699	0.66	cps
Molybdenum	96-1	2794077	2808454	2852422	2818318	1.08	cps
Molybdenum	97-1	1614102	1603024	1597445	1604857	0.53	cps
Molybdenum	98-1	4145805	4178887	4184047	4169580	0.50	cps
Neodymium	150-1	83	67	80	77	11.50	cps
Neodymium	150-2	17	23	0	13	90.13	cps
Nickel	60-2	77291	76179	77070	76847	0.77	cps
Phosphorus	31-2	1313	1320	1243	1292	3.29	cps
Potassium	39-2	1191207	1180598	1176919	1182908	0.63	cps
Rhodium	103-1	2610310	2604538	2607766	2607538	0.11	cps
Rhodium	103-2	1420551	1420356	1428233	1423047	0.32	cps
Scandium	45-1	1498461	1473676	1510784	1494307	1.26	cps
Scandium	45-2	124445	123454	126153	124684	1.09	cps
Selenium	82-1	8552	8521	8590	8554	0.40	cps
Selenium	77-2	847	710	783	780	8.77	cps
Selenium	78-2	2604	2764	2687	2685	2.98	cps
Silicon	28-1	5679525	5736293	5760504	5725441	0.73	cps
Silver	107-1	729835	733268	729190	730764	0.30	cps
Silver	109-1	690714	693775	697470	693987	0.49	cps
Sodium	23-2	3224722	3218446	3196444	3213204	0.46	cps
Strontium	86-1	4617235	4634949	4556442	4602875	0.89	cps
Strontium	88-1	39896402	40658759	40707104	40420755	1.13	cps
Sulfur	34-1	154623	155822	155142	155196	0.39	cps
Terbium	159-1	4104727	4120669	4125457	4116951	0.26	cps
Terbium	159-2	2646299	2653866	2670615	2656927	0.47	cps
Thallium	203-1	584905	590938	595466	590436	0.90	cps
Thallium	205-1	1395951	1419555	1423281	1412929	1.05	cps
Tin	118-1	4684676	4709309	4750248	4714744	0.70	cps
Titanium	47-1	614213	618040	620192	617482	0.49	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S04 Instrumnet Name : P7
Client Sample ID : S04 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:37:23 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2050709	2055675	2101173	2069186	1.34	cps
Vanadium	51-2	181355	180134	179011	180167	0.65	cps
Yttrium	89-1	4861452	4919080	4830951	4870494	0.92	cps
Yttrium	89-2	1171319	1167394	1169253	1169322	0.17	cps
Zinc	66-2	355579	356347	353610	355179	0.40	cps
Zirconium	90-1	970331	976017	975280	973876	0.32	cps
Zirconium	91-1	216770	219274	218904	218316	0.62	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:40:28 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	482081	478538	477445	479355	0.51	cps
Antimony	121-1	1191890	1201528	1210702	1201373	0.78	cps
Arsenic	75-2	50248	49445	49720	49804	0.82	cps
Barium	135-1	1620010	1654658	1642676	1639115	1.07	cps
Barium	137-1	2787021	2834963	2861163	2827715	1.33	cps
Beryllium	9-1	213130	216995	218016	216047	1.19	cps
Bismuth	209-1	2563371	2544100	2596043	2567838	1.02	cps
Bismuth	209-2	1945568	1955997	1948316	1949960	0.28	cps
Bromine	81-1	6695	6218	6602	6505	3.89	cps
Bromine	81-2	30	37	30	32	11.95	cps
Cadmium	108-1	20882	21716	22147	21582	2.98	cps
Cadmium	106-1	32747	33088	32794	32876	0.56	cps
Cadmium	111-1	295771	297101	298468	297113	0.45	cps
Calcium	43-1	331106	334094	334825	333342	0.59	cps
Calcium	44-1	4824409	4844293	4863042	4843915	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	395004	392001	392056	393020	0.44	cps
Cobalt	59-2	594556	591088	589624	591756	0.43	cps
Copper	63-2	4226940	4139106	4118023	4161356	1.39	cps
Dysprosium	156-1	150	140	143	144	3.52	cps
Dysprosium	156-2	140	87	117	114	23.36	cps
Erbium	164-1	40	30	40	37	15.75	cps
Erbium	164-2	37	20	33	30	29.40	cps
Gadolinium	160-1	40	50	53	48	14.52	cps
Gadolinium	160-2	113	147	130	130	12.82	cps
Holmium	165-1	4041356	4051231	4033159	4041915	0.22	cps
Holmium	165-2	2686072	2707022	2721777	2704957	0.66	cps
Indium	115-1	2771628	2730561	2700016	2734068	1.31	cps
Indium	115-2	822059	820259	818474	820264	0.22	cps
Iron	56-2	17310522	17288533	17052558	17217204	0.83	cps
Iron	57-2	453548	453599	450236	452461	0.43	cps
Iron	54-2	1003812	992565	993850	996742	0.62	cps
Krypton	83-1	107	127	97	110	13.89	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:40:28 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5134683	5132908	5236371	5167987	1.15	cps
Lead	207-1	4500373	4527175	4612113	4546553	1.28	cps
Lead	208-1	20445949	20777479	20942340	20721923	1.22	cps
Lithium	6-1	701664	709437	718769	709957	1.21	cps
Magnesium	24-2	3979245	3933205	3986754	3966401	0.73	cps
Manganese	55-2	2984414	2915108	2952207	2950576	1.18	cps
Molybdenum	94-1	3576817	3539174	3563774	3559922	0.54	cps
Molybdenum	95-1	4927834	5060822	4999081	4995912	1.33	cps
Molybdenum	96-1	5455086	5493293	5515794	5488058	0.56	cps
Molybdenum	97-1	3182451	3121103	3176575	3160043	1.07	cps
Molybdenum	98-1	8162028	8170936	8169308	8167424	0.06	cps
Neodymium	150-1	153	120	147	140	12.60	cps
Neodymium	150-2	30	23	20	24	20.83	cps
Nickel	60-2	147466	147722	148228	147805	0.26	cps
Phosphorus	31-2	2300	2330	2304	2311	0.71	cps
Potassium	39-2	2281627	2317921	2268630	2289393	1.12	cps
Rhodium	103-1	2579957	2538130	2523989	2547358	1.14	cps
Rhodium	103-2	1387708	1387023	1384652	1386461	0.12	cps
Scandium	45-1	1486647	1452787	1476985	1472140	1.18	cps
Scandium	45-2	122735	123215	123028	122993	0.20	cps
Selenium	82-1	16563	16591	16717	16624	0.49	cps
Selenium	77-2	1483	1463	1690	1546	8.12	cps
Selenium	78-2	4898	4781	5194	4958	4.30	cps
Silicon	28-1	10409439	10296343	10257721	10321168	0.76	cps
Silver	107-1	1403733	1422462	1418318	1414838	0.70	cps
Silver	109-1	1331522	1335061	1345709	1337431	0.55	cps
Sodium	23-2	6358760	6307783	6302277	6322940	0.49	cps
Strontium	86-1	9031610	9074923	9096747	9067760	0.37	cps
Strontium	88-1	79584922	79317125	79451429	79451159	0.17	cps
Sulfur	34-1	189813	192111	191466	191130	0.62	cps
Terbium	159-1	4045430	4107863	4186464	4113252	1.72	cps
Terbium	159-2	2664043	2622339	2632254	2639545	0.83	cps
Thallium	203-1	1156646	1170873	1180840	1169453	1.04	cps
Thallium	205-1	3131788	3111839	3131725	3125117	0.37	cps
Tin	118-1	9214215	9134017	9115027	9154420	0.58	cps
Titanium	47-1	1188399	1202770	1200877	1197349	0.65	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S05 Instrumnet Name : P7
Client Sample ID : S05 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:40:28 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4114185	4187950	4268932	4190356	1.85	cps
Vanadium	51-2	357190	351758	351170	353372	0.94	cps
Yttrium	89-1	4781605	4815171	4716902	4771226	1.05	cps
Yttrium	89-2	1144673	1147525	1148330	1146843	0.17	cps
Zinc	66-2	686205	686040	687115	686454	0.08	cps
Zirconium	90-1	1858788	1931038	1910322	1900049	1.96	cps
Zirconium	91-1	420247	427712	424416	424125	0.88	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:43:27 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	953501	955771	946085	951786	0.53	cps
Antimony	121-1	2372707	2451418	2429487	2417871	1.68	cps
Arsenic	75-2	98041	97527	97746	97771	0.26	cps
Barium	135-1	3167055	3210667	3218792	3198838	0.87	cps
Barium	137-1	5419880	5455716	5518822	5464806	0.92	cps
Beryllium	9-1	411544	418435	425200	418393	1.63	cps
Bismuth	209-1	2484773	2511155	2424967	2473632	1.79	cps
Bismuth	209-2	1947077	1905946	1890943	1914655	1.52	cps
Bromine	81-1	6081	6348	6425	6285	2.87	cps
Bromine	81-2	37	40	40	39	4.94	cps
Cadmium	108-1	41476	41690	41569	41578	0.26	cps
Cadmium	106-1	61422	61627	62236	61761	0.69	cps
Cadmium	111-1	559560	571258	578613	569810	1.69	cps
Calcium	43-1	637033	649246	651809	646029	1.22	cps
Calcium	44-1	9293477	9505269	9409349	9402698	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	777517	771261	773171	773983	0.41	cps
Cobalt	59-2	1160303	1161555	1157086	1159648	0.20	cps
Copper	63-2	7875282	7948167	7921212	7914887	0.47	cps
Dysprosium	156-1	213	243	167	208	18.59	cps
Dysprosium	156-2	150	173	223	182	20.56	cps
Erbium	164-1	73	73	80	76	5.10	cps
Erbium	164-2	40	30	37	36	14.32	cps
Gadolinium	160-1	93	50	63	69	32.22	cps
Gadolinium	160-2	170	213	173	186	13.00	cps
Holmium	165-1	4024562	3973759	3898460	3965593	1.60	cps
Holmium	165-2	2709863	2685290	2685405	2693519	0.53	cps
Indium	115-1	2492022	2491818	2394354	2459398	2.29	cps
Indium	115-2	735780	741121	726356	734419	1.02	cps
Iron	56-2	33777612	33918699	33494070	33730127	0.64	cps
Iron	57-2	887846	884731	881261	884612	0.37	cps
Iron	54-2	1875277	1857575	1861689	1864847	0.50	cps
Krypton	83-1	77	93	90	87	10.17	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:43:27 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9968293	10065406	10283467	10105722	1.60	cps
Lead	207-1	8684163	8843818	9002425	8843469	1.80	cps
Lead	208-1	39906993	40731253	40927375	40521873	1.34	cps
Lithium	6-1	693851	696606	666016	685491	2.47	cps
Magnesium	24-2	7815894	7816948	7808581	7813808	0.06	cps
Manganese	55-2	5775088	5837120	5772488	5794898	0.63	cps
Molybdenum	94-1	6788890	6989643	6921490	6900008	1.48	cps
Molybdenum	95-1	9704125	9863780	9823707	9797204	0.85	cps
Molybdenum	96-1	10529233	10747611	10780419	10685754	1.28	cps
Molybdenum	97-1	5997798	6147377	6187209	6110795	1.63	cps
Molybdenum	98-1	15825005	16187769	16148048	16053607	1.24	cps
Neodymium	150-1	223	257	277	252	10.68	cps
Neodymium	150-2	60	57	40	52	20.52	cps
Nickel	60-2	286359	286449	286699	286503	0.06	cps
Phosphorus	31-2	4467	4691	4741	4633	3.14	cps
Potassium	39-2	4510630	4512412	4500696	4507912	0.14	cps
Rhodium	103-1	2408981	2432895	2381819	2407898	1.06	cps
Rhodium	103-2	1362876	1358513	1348567	1356652	0.54	cps
Scandium	45-1	1418784	1434192	1365582	1406186	2.56	cps
Scandium	45-2	120585	122809	121902	121765	0.92	cps
Selenium	82-1	31609	32274	31849	31911	1.06	cps
Selenium	77-2	2724	2780	2830	2778	1.92	cps
Selenium	78-2	9877	9406	9773	9685	2.55	cps
Silicon	28-1	17301523	17520194	17540606	17454108	0.76	cps
Silver	107-1	2708125	2772004	2789766	2756632	1.56	cps
Silver	109-1	2585481	2616786	2679120	2627129	1.81	cps
Sodium	23-2	12640061	12391697	12450708	12494155	1.04	cps
Strontium	86-1	17193049	17579093	17709921	17494021	1.54	cps
Strontium	88-1	151842314	154727154	156832151	154467207	1.62	cps
Sulfur	34-1	265922	264590	266879	265797	0.43	cps
Terbium	159-1	3981869	4046781	3948709	3992453	1.25	cps
Terbium	159-2	2604163	2597047	2576580	2592597	0.55	cps
Thallium	203-1	2570204	2539927	2585634	2565255	0.91	cps
Thallium	205-1	6012555	6167434	6211628	6130539	1.71	cps
Tin	118-1	17632641	17847871	17830579	17770364	0.67	cps
Titanium	47-1	2196054	2267773	2258847	2240891	1.74	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S06 Instrumnet Name : P7
Client Sample ID : S06 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:43:27 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8206084	8221400	8379951	8269145	1.16	cps
Vanadium	51-2	699402	695745	697144	697430	0.26	cps
Yttrium	89-1	4701855	4722966	4559832	4661551	1.90	cps
Yttrium	89-2	1130304	1139644	1130342	1133430	0.47	cps
Zinc	66-2	1334423	1339179	1346027	1339876	0.44	cps
Zirconium	90-1	3678234	3699094	3728488	3701939	0.68	cps
Zirconium	91-1	816568	828887	828474	824643	0.85	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:49:20 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1886638	1866360	1891172	1881390	0.70	cps
Antimony	121-1	4820354	4880358	4938576	4879763	1.21	cps
Arsenic	75-2	199512	198383	197765	198553	0.45	cps
Barium	135-1	6446060	6596132	6619955	6554049	1.44	cps
Barium	137-1	11037809	11259831	11255390	11184343	1.13	cps
Beryllium	9-1	806475	831939	840808	826408	2.16	cps
Bismuth	209-1	2539863	2550680	2582945	2557829	0.88	cps
Bismuth	209-2	1999476	1943163	1957008	1966549	1.49	cps
Bromine	81-1	6095	6078	6151	6108	0.63	cps
Bromine	81-2	20	27	37	28	30.20	cps
Cadmium	108-1	82429	84145	84135	83570	1.18	cps
Cadmium	106-1	119046	122262	122283	121197	1.54	cps
Cadmium	111-1	1126335	1143794	1150181	1140103	1.08	cps
Calcium	43-1	1235676	1231388	1291588	1252884	2.68	cps
Calcium	44-1	18670568	19061571	19409847	19047329	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1525423	1535403	1558343	1539723	1.10	cps
Cobalt	59-2	2322123	2393311	2336061	2350498	1.61	cps
Copper	63-2	15830522	15860788	15813744	15835018	0.15	cps
Dysprosium	156-1	253	307	290	283	9.63	cps
Dysprosium	156-2	303	390	343	346	12.55	cps
Erbium	164-1	130	77	113	107	25.58	cps
Erbium	164-2	100	53	90	81	30.29	cps
Gadolinium	160-1	90	120	140	117	21.57	cps
Gadolinium	160-2	160	150	127	146	11.75	cps
Holmium	165-1	4110783	4130914	4196414	4146037	1.08	cps
Holmium	165-2	2815071	2713809	2835736	2788205	2.34	cps
Indium	115-1	2124929	2187246	2200456	2170877	1.86	cps
Indium	115-2	605018	613121	610941	609694	0.69	cps
Iron	56-2	68986316	68726637	68364286	68692413	0.45	cps
Iron	57-2	1736383	1721441	1704522	1720782	0.93	cps
Iron	54-2	3690400	3781937	3769097	3747144	1.32	cps
Krypton	83-1	93	93	70	86	15.74	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:49:20 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20429818	20789839	20946152	20721936	1.28	cps
Lead	207-1	17665306	18018911	18196302	17960173	1.51	cps
Lead	208-1	80888451	82163040	82562325	81871272	1.07	cps
Lithium	6-1	701942	709250	722221	711138	1.44	cps
Magnesium	24-2	15889745	15895913	15811107	15865588	0.30	cps
Manganese	55-2	11697919	11822756	11928789	11816488	0.98	cps
Molybdenum	94-1	13894760	14134576	14170472	14066603	1.07	cps
Molybdenum	95-1	19724037	20156930	20099057	19993341	1.18	cps
Molybdenum	96-1	21696139	22079539	21908954	21894877	0.88	cps
Molybdenum	97-1	12272155	12581127	12719710	12524331	1.83	cps
Molybdenum	98-1	32104541	32520206	32948902	32524550	1.30	cps
Neodymium	150-1	583	503	493	527	9.37	cps
Neodymium	150-2	143	110	147	133	15.21	cps
Nickel	60-2	568920	570977	566897	568932	0.36	cps
Phosphorus	31-2	9490	9223	9430	9381	1.49	cps
Potassium	39-2	9172251	9218694	9198853	9196599	0.25	cps
Rhodium	103-1	2511020	2485670	2476775	2491155	0.71	cps
Rhodium	103-2	1376271	1380251	1379182	1378568	0.15	cps
Scandium	45-1	1456354	1466008	1483249	1468537	0.93	cps
Scandium	45-2	126821	127575	127199	127198	0.30	cps
Selenium	82-1	62896	63986	63944	63609	0.97	cps
Selenium	77-2	5931	5911	6138	5994	2.09	cps
Selenium	78-2	19193	19256	19593	19347	1.11	cps
Silicon	28-1	31058320	32197912	32552543	31936258	2.44	cps
Silver	107-1	5508541	5533783	5554474	5532266	0.42	cps
Silver	109-1	5294224	5242850	5284836	5273970	0.52	cps
Sodium	23-2	25840363	25705370	25534187	25693307	0.60	cps
Strontium	86-1	34647334	35602118	35862164	35370539	1.81	cps
Strontium	88-1	306969255	312133635	314506182	311203024	1.24	cps
Sulfur	34-1	418426	427781	429885	425364	1.43	cps
Terbium	159-1	4172907	4214028	4233181	4206705	0.73	cps
Terbium	159-2	2705334	2678595	2659743	2681224	0.85	cps
Thallium	203-1	5084144	5250332	5361714	5232063	2.67	cps
Thallium	205-1	12162407	12513864	12490898	12389057	1.59	cps
Tin	118-1	35464188	36385568	36487898	36112551	1.56	cps
Titanium	47-1	4534341	4635458	4571560	4580453	1.12	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S07 Instrumnet Name : P7
Client Sample ID : S07 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:49:20 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16687205	17071247	17126469	16961640	1.41	cps
Vanadium	51-2	1387878	1380154	1397921	1388651	0.64	cps
Yttrium	89-1	4810883	4792071	4878292	4827082	0.94	cps
Yttrium	89-2	1168443	1181639	1175624	1175235	0.56	cps
Zinc	66-2	2654130	2679007	2665312	2666150	0.47	cps
Zirconium	90-1	7372330	7470668	7621623	7488207	1.68	cps
Zirconium	91-1	1651039	1682204	1703152	1678799	1.56	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:52:09 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9606655	9463025	9555655	9541778	0.76	cps
Antimony	121-1	2577	2810	3104	2830	9.33	cps
Arsenic	75-2	120	150	97	122	21.87	cps
Barium	135-1	2627	2380	2650	2552	5.86	cps
Barium	137-1	4424	4321	4221	4322	2.35	cps
Beryllium	9-1	473	480	463	472	1.78	cps
Bismuth	209-1	2294662	2344641	2306771	2315358	1.13	cps
Bismuth	209-2	1579450	1536142	1548743	1554778	1.43	cps
Bromine	81-1	7035	7188	7165	7130	1.16	cps
Bromine	81-2	47	20	30	32	41.81	cps
Cadmium	108-1	50	40	53	48	14.52	cps
Cadmium	106-1	1450	1350	1403	1401	3.57	cps
Cadmium	111-1	1217	1144	1178	1180	3.10	cps
Calcium	43-1	5786800	5849153	5850544	5828832	0.62	cps
Calcium	44-1	91138175	92990639	93769042	92632619	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5554	5641	5464	5553	1.59	cps
Cobalt	59-2	6151	6188	6168	6169	0.30	cps
Copper	63-2	4174	4134	4247	4185	1.37	cps
Dysprosium	156-1	317	347	367	343	7.33	cps
Dysprosium	156-2	190	167	100	152	30.68	cps
Erbium	164-1	207	147	180	178	16.91	cps
Erbium	164-2	110	100	93	101	8.29	cps
Gadolinium	160-1	193	153	193	180	12.83	cps
Gadolinium	160-2	230	240	267	246	7.72	cps
Holmium	165-1	4024828	4067301	4052432	4048187	0.53	cps
Holmium	165-2	2628216	2646707	2628502	2634475	0.40	cps
Indium	115-1	2743651	2832026	2800269	2791982	1.60	cps
Indium	115-2	855889	839832	834454	843392	1.32	cps
Iron	56-2	329851615	328282635	328107528	328747260	0.29	cps
Iron	57-2	8114308	8209869	8207140	8177106	0.67	cps
Iron	54-2	17787496	17820691	18052749	17886978	0.81	cps
Krypton	83-1	120	110	147	126	15.10	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:52:09 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5178	5028	4881	5029	2.95	cps
Lead	207-1	4374	4504	4084	4321	4.98	cps
Lead	208-1	20313	19993	19536	19947	1.96	cps
Lithium	6-1	700848	729268	734821	721646	2.53	cps
Magnesium	24-2	77986789	77381492	78088109	77818797	0.49	cps
Manganese	55-2	7295	7489	7355	7380	1.34	cps
Molybdenum	94-1	4421	4441	4424	4428	0.24	cps
Molybdenum	95-1	4794	5078	5108	4993	3.46	cps
Molybdenum	96-1	8683	8519	8369	8524	1.84	cps
Molybdenum	97-1	3000	3034	2924	2986	1.89	cps
Molybdenum	98-1	7359	7148	7092	7200	1.95	cps
Neodymium	150-1	110	120	100	110	9.09	cps
Neodymium	150-2	63	50	47	53	16.53	cps
Nickel	60-2	2944	2884	2927	2918	1.06	cps
Phosphorus	31-2	130	137	177	148	17.08	cps
Potassium	39-2	46436916	46609921	46229233	46425357	0.41	cps
Rhodium	103-1	2276394	2270621	2294447	2280487	0.55	cps
Rhodium	103-2	1258180	1230273	1232296	1240250	1.25	cps
Scandium	45-1	1451599	1491642	1507012	1483418	1.93	cps
Scandium	45-2	129024	125992	126556	127191	1.27	cps
Selenium	82-1	155	138	152	149	6.14	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	77	117	80	91	24.36	cps
Silicon	28-1	542320	472871	418909	478033	12.94	cps
Silver	107-1	827	720	703	750	8.92	cps
Silver	109-1	670	623	560	618	8.94	cps
Sodium	23-2	131216615	130864928	130796515	130959352	0.17	cps
Strontium	86-1	5971	5918	5634	5841	3.10	cps
Strontium	88-1	51409	49681	47841	49644	3.59	cps
Sulfur	34-1	107511	111825	113931	111089	2.95	cps
Terbium	159-1	4120556	4120744	3989699	4077000	1.85	cps
Terbium	159-2	2637624	2578439	2560300	2592121	1.56	cps
Thallium	203-1	847	877	670	798	14.00	cps
Thallium	205-1	1990	1813	1617	1807	10.34	cps
Tin	118-1	7282	7739	7765	7595	3.58	cps
Titanium	47-1	1217	1427	1320	1321	7.95	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : S08 Instrumnet Name : P7
Client Sample ID : S08 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 21:52:09 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	850	837	680	789	11.98	cps
Vanadium	51-2	373	307	303	328	12.05	cps
Yttrium	89-1	4646624	4806188	4702997	4718603	1.71	cps
Yttrium	89-2	1148894	1129743	1117161	1131933	1.41	cps
Zinc	66-2	1933	1877	1893	1901	1.53	cps
Zirconium	90-1	4371	4317	3934	4207	5.66	cps
Zirconium	91-1	920	893	830	881	5.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICV021 Instrumnet Name : P7
Client Sample ID : ICV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:06:43 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47684	47781	47396	47620	0.42	cps
Antimony	121-1	927301	928986	933055	929780	0.32	cps
Arsenic	75-2	40458	40248	39910	40205	0.69	cps
Barium	135-1	120511	121724	121950	121395	0.64	cps
Barium	137-1	210721	211634	211666	211340	0.25	cps
Beryllium	9-1	87112	88741	87457	87770	0.98	cps
Bismuth	209-1	2509713	2516962	2461569	2496081	1.21	cps
Bismuth	209-2	1962780	1977491	1957246	1965839	0.53	cps
Bromine	81-1	6518	7035	7075	6876	4.52	cps
Bromine	81-2	23	30	33	29	17.63	cps
Cadmium	108-1	7249	7775	8019	7681	5.13	cps
Cadmium	106-1	11742	11858	11878	11826	0.62	cps
Cadmium	111-1	118329	118364	117099	117931	0.61	cps
Calcium	43-1	23866	23628	24396	23963	1.64	cps
Calcium	44-1	386124	390888	389552	388855	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160861	161073	161228	161054	0.11	cps
Cobalt	59-2	244743	244666	241362	243590	0.79	cps
Copper	63-2	163610	165570	163717	164299	0.67	cps
Dysprosium	156-1	123	117	110	117	5.72	cps
Dysprosium	156-2	33	17	10	20	60.08	cps
Erbium	164-1	30	17	37	28	36.66	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	3	10	3	6	69.34	cps
Gadolinium	160-2	137	123	127	129	5.38	cps
Holmium	165-1	3914778	3880045	3821560	3872127	1.22	cps
Holmium	165-2	2674288	2639673	2701837	2671933	1.17	cps
Indium	115-1	2898261	2889564	2893809	2893878	0.15	cps
Indium	115-2	895247	902462	907251	901653	0.67	cps
Iron	56-2	2832496	2753066	2790619	2792061	1.42	cps
Iron	57-2	73599	71552	72554	72568	1.41	cps
Iron	54-2	165795	166782	165164	165914	0.49	cps
Krypton	83-1	97	80	97	91	10.56	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICV021 Instrumnet Name : P7
Client Sample ID : ICV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:06:43 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	786010	783310	780127	783149	0.38	cps
Lead	207-1	650012	656912	658290	655071	0.68	cps
Lead	208-1	3059292	3063305	3058079	3060225	0.09	cps
Lithium	6-1	701761	715871	711017	709550	1.01	cps
Magnesium	24-2	191580	191093	191090	191254	0.15	cps
Manganese	55-2	124832	123613	122642	123695	0.89	cps
Molybdenum	94-1	210	207	160	192	14.54	cps
Molybdenum	95-1	137	150	137	141	5.45	cps
Molybdenum	96-1	263	297	253	271	8.37	cps
Molybdenum	97-1	67	93	97	86	19.22	cps
Molybdenum	98-1	250	247	277	258	6.38	cps
Neodymium	150-1	3	17	17	12	63.01	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	62028	61911	62305	62081	0.33	cps
Phosphorus	31-2	113	127	150	130	14.28	cps
Potassium	39-2	419177	417791	419671	418880	0.23	cps
Rhodium	103-1	2561816	2519058	2583694	2554856	1.29	cps
Rhodium	103-2	1416790	1426912	1437773	1427158	0.74	cps
Scandium	45-1	1463636	1467558	1463046	1464747	0.17	cps
Scandium	45-2	125739	125962	127561	126421	0.79	cps
Selenium	82-1	13549	13709	13433	13564	1.02	cps
Selenium	77-2	1307	1173	1207	1229	5.65	cps
Selenium	78-2	4351	4207	4181	4246	2.15	cps
Silicon	28-1	164407	165047	166557	165337	0.67	cps
Silver	107-1	274686	272669	272716	273357	0.42	cps
Silver	109-1	258459	259854	258935	259083	0.27	cps
Sodium	23-2	540524	538661	537864	539017	0.25	cps
Strontium	86-1	620	557	587	588	5.39	cps
Strontium	88-1	3924	4144	3977	4015	2.86	cps
Sulfur	34-1	120188	120033	122375	120865	1.08	cps
Terbium	159-1	3926383	3948559	3996271	3957071	0.90	cps
Terbium	159-2	2559474	2610585	2615918	2595326	1.20	cps
Thallium	203-1	949265	944929	946452	946882	0.23	cps
Thallium	205-1	2541326	2490898	2492057	2508094	1.15	cps
Tin	118-1	1650	1547	1703	1633	4.88	cps
Titanium	47-1	73	77	83	78	6.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICV021 Instrumnet Name : P7
Client Sample ID : ICV021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:06:43 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	30	33	32	5.97	cps
Vanadium	51-2	140308	139871	139205	139795	0.40	cps
Yttrium	89-1	4763461	4745023	4706404	4738296	0.61	cps
Yttrium	89-2	1150394	1155494	1162690	1156193	0.53	cps
Zinc	66-2	55887	55178	55302	55456	0.68	cps
Zirconium	90-1	337	290	287	304	9.18	cps
Zirconium	91-1	160	123	143	142	12.91	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICB021 Instrumnet Name : P7
Client Sample ID : ICB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:10:05 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	370	443	438	14.89	cps
Antimony	121-1	617	623	863	701	20.04	cps
Arsenic	75-2	20	0	13	11	91.66	cps
Barium	135-1	57	27	33	39	40.51	cps
Barium	137-1	63	57	50	57	11.76	cps
Beryllium	9-1	257	200	203	220	14.45	cps
Bismuth	209-1	2573092	2525039	2571956	2556696	1.07	cps
Bismuth	209-2	1995558	2015184	1980372	1997038	0.87	cps
Bromine	81-1	6425	6465	6495	6461	0.54	cps
Bromine	81-2	20	7	17	14	48.02	cps
Cadmium	108-1	10	7	3	7	50.03	cps
Cadmium	106-1	1577	1373	1387	1446	7.87	cps
Cadmium	111-1	1130	977	988	1032	8.27	cps
Calcium	43-1	200	180	257	212	18.74	cps
Calcium	44-1	3517	3684	3724	3642	3.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217	210	210	212	1.81	cps
Cobalt	59-2	47	80	73	67	26.45	cps
Copper	63-2	603	603	637	614	3.13	cps
Dysprosium	156-1	87	133	97	106	23.28	cps
Dysprosium	156-2	30	23	7	20	60.08	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	7	3	13	8	65.47	cps
Gadolinium	160-2	100	167	100	122	31.49	cps
Holmium	165-1	3912280	4008987	3989733	3970334	1.29	cps
Holmium	165-2	2693163	2648689	2676903	2672918	0.84	cps
Indium	115-1	2929858	2951545	2952691	2944698	0.44	cps
Indium	115-2	911426	910797	911895	911373	0.06	cps
Iron	56-2	7218	7008	7075	7101	1.51	cps
Iron	57-2	610	663	540	604	10.23	cps
Iron	54-2	877	867	953	899	5.27	cps
Krypton	83-1	90	113	97	100	12.02	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICB021 Instrumnet Name : P7
Client Sample ID : ICB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:10:05 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	500	503	557	520	6.11	cps
Lead	207-1	470	503	443	472	6.37	cps
Lead	208-1	2087	2143	2083	2105	1.60	cps
Lithium	6-1	728909	730654	728658	729407	0.15	cps
Magnesium	24-2	1623	1630	1623	1626	0.24	cps
Manganese	55-2	210	203	257	223	13.01	cps
Molybdenum	94-1	77	113	97	96	19.21	cps
Molybdenum	95-1	50	57	40	49	17.16	cps
Molybdenum	96-1	60	97	110	89	29.13	cps
Molybdenum	97-1	30	37	33	33	10.01	cps
Molybdenum	98-1	93	117	117	109	12.38	cps
Neodymium	150-1	0	0	3	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	80	27	54	49.10	cps
Phosphorus	31-2	133	123	163	140	14.87	cps
Potassium	39-2	32077	31626	32214	31973	0.96	cps
Rhodium	103-1	2617784	2629276	2652681	2633247	0.68	cps
Rhodium	103-2	1454820	1435440	1445061	1445107	0.67	cps
Scandium	45-1	1471820	1502052	1469754	1481209	1.22	cps
Scandium	45-2	126586	125733	127581	126633	0.73	cps
Selenium	82-1	84	85	91	87	4.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	130	87	101	24.74	cps
Silicon	28-1	153209	156361	159426	156332	1.99	cps
Silver	107-1	213	147	100	153	37.15	cps
Silver	109-1	137	127	140	134	5.16	cps
Sodium	23-2	10113	9720	9973	9935	2.01	cps
Strontium	86-1	140	167	173	160	11.03	cps
Strontium	88-1	333	373	380	362	6.97	cps
Sulfur	34-1	118844	117810	118380	118345	0.44	cps
Terbium	159-1	4087358	3963562	4096935	4049285	1.84	cps
Terbium	159-2	2610228	2594794	2647181	2617401	1.03	cps
Thallium	203-1	280	263	220	254	12.17	cps
Thallium	205-1	667	743	537	649	16.10	cps
Tin	118-1	963	953	1581	1166	30.83	cps
Titanium	47-1	43	60	53	52	16.07	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICB021 Instrumnet Name : P7
Client Sample ID : ICB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:10:05 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	3	13	9	57.30	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	4823354	4804150	4725705	4784403	1.08	cps
Yttrium	89-2	1164881	1159802	1167161	1163948	0.32	cps
Zinc	66-2	123	97	133	118	16.09	cps
Zirconium	90-1	167	163	177	169	4.11	cps
Zirconium	91-1	30	27	33	30	11.10	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSA021 Instrumnet Name : P7
Client Sample ID : ICSA021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:13:30 DataFile Name : 017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8473855	8524623	8440286	8479588	0.50	cps
Antimony	121-1	5374	5501	5464	5447	1.20	cps
Arsenic	75-2	83	70	77	77	8.69	cps
Barium	135-1	1703	1790	1737	1743	2.51	cps
Barium	137-1	3040	2924	3110	3025	3.12	cps
Beryllium	9-1	360	397	350	369	6.66	cps
Bismuth	209-1	2515054	2502551	2482312	2499972	0.66	cps
Bismuth	209-2	1892182	1876395	1882997	1883858	0.42	cps
Bromine	81-1	6642	6752	6555	6649	1.48	cps
Bromine	81-2	103	73	93	90	16.97	cps
Cadmium	108-1	703	727	620	683	8.21	cps
Cadmium	106-1	1313	1303	1450	1356	6.05	cps
Cadmium	111-1	1347	1250	1471	1356	8.16	cps
Calcium	43-1	1160000	1179651	1183194	1174282	1.06	cps
Calcium	44-1	17563938	17704692	17707218	17658616	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30594	30725	30421	30580	0.50	cps
Cobalt	59-2	2854	2987	2864	2901	2.56	cps
Copper	63-2	13106	12619	12936	12887	1.92	cps
Dysprosium	156-1	107	107	100	104	3.69	cps
Dysprosium	156-2	37	20	27	28	30.20	cps
Erbium	164-1	17	27	43	29	46.62	cps
Erbium	164-2	30	20	37	29	29.04	cps
Gadolinium	160-1	20	27	27	24	15.75	cps
Gadolinium	160-2	157	173	100	143	26.82	cps
Holmium	165-1	4031424	4060648	4062382	4051485	0.43	cps
Holmium	165-2	2754508	2744214	2679610	2726111	1.49	cps
Indium	115-1	2879276	2896985	2902475	2892912	0.42	cps
Indium	115-2	882455	877348	879288	879697	0.29	cps
Iron	56-2	133757028	133442521	133665831	133621794	0.12	cps
Iron	57-2	3321360	3325316	3303173	3316616	0.36	cps
Iron	54-2	7225125	7278234	7217351	7240237	0.46	cps
Krypton	83-1	77	100	97	91	13.85	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSA021 Instrumnet Name : P7
Client Sample ID : ICSA021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:13:30 DataFile Name : 017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17508	17772	18266	17848	2.15	cps
Lead	207-1	13807	14057	13991	13952	0.93	cps
Lead	208-1	65495	66099	66894	66162	1.06	cps
Lithium	6-1	723314	729486	731800	728200	0.60	cps
Magnesium	24-2	14680004	14560076	14796197	14678759	0.80	cps
Manganese	55-2	9440	9333	9123	9299	1.73	cps
Molybdenum	94-1	2397506	2376203	2415854	2396521	0.83	cps
Molybdenum	95-1	4236471	4253254	4266907	4252211	0.36	cps
Molybdenum	96-1	4597871	4497528	4521309	4538903	1.16	cps
Molybdenum	97-1	2679981	2639443	2657956	2659127	0.76	cps
Molybdenum	98-1	6812862	6823545	6902740	6846382	0.72	cps
Neodymium	150-1	17	17	20	18	10.81	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	3244	2917	3187	3116	5.60	cps
Phosphorus	31-2	447307	448597	446238	447380	0.26	cps
Potassium	39-2	17648461	17740848	17620225	17669845	0.36	cps
Rhodium	103-1	2487407	2454598	2473898	2471968	0.67	cps
Rhodium	103-2	1356671	1345532	1345720	1349308	0.47	cps
Scandium	45-1	1470845	1477061	1491693	1479866	0.72	cps
Scandium	45-2	125481	123814	124439	124578	0.68	cps
Selenium	82-1	112	75	90	92	20.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	110	100	101	8.30	cps
Silicon	28-1	201195	203791	205656	203547	1.10	cps
Silver	107-1	607	600	500	569	10.50	cps
Silver	109-1	587	550	503	547	7.64	cps
Sodium	23-2	24816361	24833163	24883525	24844350	0.14	cps
Strontium	86-1	47523	47737	48473	47911	1.04	cps
Strontium	88-1	419347	425980	424620	423316	0.83	cps
Sulfur	34-1	1671090	1704489	1708208	1694596	1.21	cps
Terbium	159-1	4135052	4199288	4158974	4164438	0.78	cps
Terbium	159-2	2694406	2630770	2639934	2655036	1.30	cps
Thallium	203-1	983	880	960	941	5.76	cps
Thallium	205-1	2247	2027	2200	2158	5.37	cps
Tin	118-1	1570	1630	1647	1616	2.50	cps
Titanium	47-1	1025499	1041388	1035914	1034267	0.78	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSA021 Instrumnet Name : P7
Client Sample ID : ICSA021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:13:30 DataFile Name : 017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	217	247	270	244	10.94	cps
Vanadium	51-2	230	257	287	258	11.00	cps
Yttrium	89-1	4720097	4856333	4842998	4806476	1.56	cps
Yttrium	89-2	1156438	1155636	1153173	1155082	0.15	cps
Zinc	66-2	3270	3234	3070	3191	3.34	cps
Zirconium	90-1	250	310	280	280	10.72	cps
Zirconium	91-1	50	60	67	59	14.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSAB021 Instrumnet Name : P7
Client Sample ID : ICSAB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:16:40 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8447463	8434131	8310616	8397403	0.90	cps
Antimony	121-1	97749	96934	96444	97042	0.68	cps
Arsenic	75-2	3864	3997	4057	3973	2.49	cps
Barium	135-1	25917	25807	26061	25928	0.49	cps
Barium	137-1	43523	44279	44436	44079	1.11	cps
Beryllium	9-1	16993	17363	17717	17358	2.09	cps
Bismuth	209-1	2512794	2510086	2505638	2509506	0.14	cps
Bismuth	209-2	1939441	1911016	1894263	1914907	1.19	cps
Bromine	81-1	6658	7219	7272	7050	4.82	cps
Bromine	81-2	127	127	130	128	1.50	cps
Cadmium	108-1	2190	1977	2000	2056	5.69	cps
Cadmium	106-1	3314	3367	3164	3282	3.21	cps
Cadmium	111-1	22790	24185	22955	23310	3.27	cps
Calcium	43-1	1161102	1174371	1182894	1172789	0.94	cps
Calcium	44-1	17357874	17538314	17680432	17525540	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60173	60072	60082	60109	0.09	cps
Cobalt	59-2	48291	48869	48625	48595	0.60	cps
Copper	63-2	42627	42396	42694	42573	0.37	cps
Dysprosium	156-1	70	93	100	88	17.95	cps
Dysprosium	156-2	27	33	27	29	13.31	cps
Erbium	164-1	50	13	27	30	61.87	cps
Erbium	164-2	27	30	10	22	48.22	cps
Gadolinium	160-1	27	27	47	33	34.64	cps
Gadolinium	160-2	123	103	160	129	22.30	cps
Holmium	165-1	4048886	4168716	4113090	4110230	1.46	cps
Holmium	165-2	2711159	2734473	2727115	2724249	0.44	cps
Indium	115-1	2915904	2916324	2929676	2920634	0.27	cps
Indium	115-2	890372	896336	883678	890129	0.71	cps
Iron	56-2	133741701	131850798	131533828	132375442	0.90	cps
Iron	57-2	3267461	3313401	3262600	3281154	0.85	cps
Iron	54-2	7226342	7201530	7059212	7162361	1.26	cps
Krypton	83-1	97	83	110	97	13.79	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSAB021 Instrumnet Name : P7
Client Sample ID : ICSAB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:16:40 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90935	91424	91112	91157	0.27	cps
Lead	207-1	75773	76507	76678	76319	0.63	cps
Lead	208-1	349845	354484	352177	352169	0.66	cps
Lithium	6-1	732430	736465	730840	733245	0.40	cps
Magnesium	24-2	14717846	14467241	14604295	14596461	0.86	cps
Manganese	55-2	32615	32458	33053	32709	0.94	cps
Molybdenum	94-1	2399040	2379729	2393147	2390639	0.41	cps
Molybdenum	95-1	4169157	4193873	4227260	4196763	0.69	cps
Molybdenum	96-1	4577947	4589845	4598101	4588631	0.22	cps
Molybdenum	97-1	2657431	2640248	2701333	2666337	1.18	cps
Molybdenum	98-1	6790414	6870234	6897366	6852671	0.81	cps
Neodymium	150-1	33	30	33	32	5.97	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	13973	13973	13736	13894	0.98	cps
Phosphorus	31-2	445983	444584	444257	444941	0.21	cps
Potassium	39-2	17691354	17216098	17505271	17470908	1.37	cps
Rhodium	103-1	2452154	2473266	2473687	2466369	0.50	cps
Rhodium	103-2	1363300	1365704	1348560	1359188	0.68	cps
Scandium	45-1	1497284	1484653	1505743	1495893	0.71	cps
Scandium	45-2	126217	126028	125212	125819	0.42	cps
Selenium	82-1	1437	1299	1380	1372	5.03	cps
Selenium	77-2	90	137	97	108	23.42	cps
Selenium	78-2	443	390	400	411	6.90	cps
Silicon	28-1	199641	202336	204966	202314	1.32	cps
Silver	107-1	100239	99894	101301	100478	0.73	cps
Silver	109-1	94143	95773	95556	95157	0.93	cps
Sodium	23-2	24947032	24654103	24531368	24710834	0.86	cps
Strontium	86-1	48259	48034	49085	48459	1.14	cps
Strontium	88-1	419593	424539	423929	422687	0.64	cps
Sulfur	34-1	1667245	1676454	1692481	1678727	0.76	cps
Terbium	159-1	4235096	4206179	4197880	4213052	0.46	cps
Terbium	159-2	2739097	2678445	2662147	2693230	1.51	cps
Thallium	203-1	90336	92562	91840	91579	1.24	cps
Thallium	205-1	216491	221389	220497	219459	1.19	cps
Tin	118-1	1510	1503	1473	1496	1.31	cps
Titanium	47-1	1016898	1028855	1035142	1026965	0.90	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : ICSAB021 Instrumnet Name : P7
Client Sample ID : ICSAB021 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:16:40 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	297	327	297	307	5.65	cps
Vanadium	51-2	26560	26780	26523	26621	0.52	cps
Yttrium	89-1	4821610	4827136	4790848	4813198	0.41	cps
Yttrium	89-2	1168291	1173410	1162620	1168107	0.46	cps
Zinc	66-2	10177	10437	9660	10091	3.92	cps
Zirconium	90-1	233	293	303	277	13.68	cps
Zirconium	91-1	63	43	57	54	18.71	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV071 Instrumnet Name : P7
Client Sample ID : CCV071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:19:52 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4704692	4631277	4625013	4653661	0.95	cps
Antimony	121-1	2381414	2419494	2407640	2402850	0.81	cps
Arsenic	75-2	97152	97524	97165	97280	0.22	cps
Barium	135-1	3228355	3269129	3212122	3236535	0.91	cps
Barium	137-1	5552853	5607925	5592614	5584464	0.51	cps
Beryllium	9-1	417542	426044	429723	424436	1.47	cps
Bismuth	209-1	2362941	2412798	2332799	2369512	1.71	cps
Bismuth	209-2	1622024	1623299	1633691	1626338	0.39	cps
Bromine	81-1	6188	6532	6405	6375	2.72	cps
Bromine	81-2	30	33	37	33	10.01	cps
Cadmium	108-1	40854	40426	40660	40647	0.53	cps
Cadmium	106-1	59615	60080	60736	60144	0.94	cps
Cadmium	111-1	546633	551571	552455	550219	0.57	cps
Calcium	43-1	2872503	2936031	2913270	2907268	1.11	cps
Calcium	44-1	45215419	46030858	45617723	45621333	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	778714	774287	769533	774178	0.59	cps
Cobalt	59-2	1192268	1186360	1193006	1190545	0.31	cps
Copper	63-2	8015615	8061196	8101899	8059570	0.54	cps
Dysprosium	156-1	250	253	240	248	2.80	cps
Dysprosium	156-2	210	250	267	242	12.02	cps
Erbium	164-1	183	140	163	162	13.37	cps
Erbium	164-2	107	93	70	90	20.62	cps
Gadolinium	160-1	177	127	143	149	17.10	cps
Gadolinium	160-2	183	160	163	169	7.47	cps
Holmium	165-1	3975608	4040155	3990095	4001953	0.85	cps
Holmium	165-2	2699969	2624784	2693357	2672703	1.56	cps
Indium	115-1	2442150	2488405	2420835	2450463	1.41	cps
Indium	115-2	714713	713167	713076	713652	0.13	cps
Iron	56-2	165342604	165913664	165194824	165483698	0.23	cps
Iron	57-2	4082309	4180585	4120660	4127851	1.20	cps
Iron	54-2	9103520	8933043	8981101	9005888	0.98	cps
Krypton	83-1	120	87	113	107	16.53	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV071 Instrumnet Name : P7
Client Sample ID : CCV071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:19:52 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9993193	9991543	10027555	10004097	0.20	cps
Lead	207-1	8669324	8782407	8813302	8755011	0.87	cps
Lead	208-1	39760636	40201697	39810634	39924322	0.60	cps
Lithium	6-1	695422	706593	709528	703848	1.06	cps
Magnesium	24-2	37642951	37360817	37485917	37496562	0.38	cps
Manganese	55-2	6061211	6043830	5968055	6024365	0.82	cps
Molybdenum	94-1	6989316	7111077	7094247	7064880	0.93	cps
Molybdenum	95-1	9999982	10059772	10114334	10058029	0.57	cps
Molybdenum	96-1	10953795	11037119	11025680	11005531	0.41	cps
Molybdenum	97-1	6284696	6304161	6352412	6313756	0.55	cps
Molybdenum	98-1	16219586	16423416	16304369	16315790	0.63	cps
Neodymium	150-1	313	297	323	311	4.33	cps
Neodymium	150-2	67	70	80	72	9.61	cps
Nickel	60-2	305567	302264	301952	303261	0.66	cps
Phosphorus	31-2	4751	4577	4674	4667	1.86	cps
Potassium	39-2	22578266	22369062	22413320	22453549	0.49	cps
Rhodium	103-1	2346556	2385015	2296442	2342671	1.90	cps
Rhodium	103-2	1287698	1285716	1292413	1288609	0.27	cps
Scandium	45-1	1422987	1469874	1467559	1453473	1.82	cps
Scandium	45-2	123467	122221	123830	123173	0.69	cps
Selenium	82-1	30818	30580	31112	30837	0.87	cps
Selenium	77-2	2720	2754	2924	2799	3.90	cps
Selenium	78-2	9096	9506	9160	9254	2.39	cps
Silicon	28-1	20096550	20084991	20077592	20086378	0.05	cps
Silver	107-1	2613494	2656498	2685223	2651738	1.36	cps
Silver	109-1	2534181	2521319	2599175	2551558	1.64	cps
Sodium	23-2	63067286	62584202	63483447	63044979	0.71	cps
Strontium	86-1	17518803	17751640	17814899	17695114	0.88	cps
Strontium	88-1	155822591	156449721	155685151	155985821	0.26	cps
Sulfur	34-1	266005	269528	269172	268235	0.72	cps
Terbium	159-1	4043120	4136160	4117496	4098925	1.20	cps
Terbium	159-2	2594456	2606999	2611975	2604476	0.35	cps
Thallium	203-1	2528326	2550660	2577765	2552250	0.97	cps
Thallium	205-1	6031268	6063245	6082545	6059019	0.43	cps
Tin	118-1	17645112	17910156	17864324	17806531	0.80	cps
Titanium	47-1	2285596	2350315	2317389	2317767	1.40	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV071 Instrumnet Name : P7
Client Sample ID : CCV071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:19:52 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8363113	8337867	8484062	8395014	0.93	cps
Vanadium	51-2	709370	708651	706544	708189	0.21	cps
Yttrium	89-1	4626866	4726830	4655101	4669599	1.10	cps
Yttrium	89-2	1135134	1125058	1136226	1132139	0.54	cps
Zinc	66-2	1350923	1338481	1342143	1343849	0.48	cps
Zirconium	90-1	3758637	3802350	3772844	3777944	0.59	cps
Zirconium	91-1	839100	851138	850064	846767	0.79	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB071 Instrumnet Name : P7
Client Sample ID : CCB071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:22:44 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	2792	413	1213	112.76	cps
Antimony	121-1	1170	1277	1293	1247	5.37	cps
Arsenic	75-2	17	10	7	11	45.82	cps
Barium	135-1	167	180	100	149	28.79	cps
Barium	137-1	307	243	270	273	11.63	cps
Beryllium	9-1	303	260	237	267	12.69	cps
Bismuth	209-1	2623342	2601166	2562977	2595828	1.18	cps
Bismuth	209-2	2038199	1996489	1962205	1998964	1.90	cps
Bromine	81-1	6305	6705	6758	6589	3.76	cps
Bromine	81-2	23	30	23	26	15.07	cps
Cadmium	108-1	7	7	7	7	0.00	cps
Cadmium	106-1	1467	1420	1323	1403	5.21	cps
Cadmium	111-1	1105	1069	978	1051	6.23	cps
Calcium	43-1	363	293	250	302	18.92	cps
Calcium	44-1	5221	4487	4587	4765	8.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	273	247	273	264	5.82	cps
Cobalt	59-2	93	150	127	123	23.09	cps
Copper	63-2	1310	1373	1330	1338	2.42	cps
Dysprosium	156-1	87	93	83	88	5.80	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	13	20	20	18	21.66	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	10	7	3	7	50.03	cps
Gadolinium	160-2	97	93	123	104	15.75	cps
Holmium	165-1	4095457	3974578	4037848	4035961	1.50	cps
Holmium	165-2	2742098	2644114	2656029	2680747	1.99	cps
Indium	115-1	2959466	3001731	3020203	2993800	1.04	cps
Indium	115-2	906748	896888	891809	898481	0.85	cps
Iron	56-2	16419	26466	17771	20218	26.97	cps
Iron	57-2	797	1070	837	901	16.39	cps
Iron	54-2	1403	2171	1453	1676	25.61	cps
Krypton	83-1	50	73	80	68	23.24	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB071 Instrumnet Name : P7
Client Sample ID : CCB071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:22:44 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1347	1207	1127	1227	9.08	cps
Lead	207-1	1217	1077	1047	1113	8.15	cps
Lead	208-1	5420	4760	4610	4930	8.74	cps
Lithium	6-1	732995	725019	724146	727387	0.67	cps
Magnesium	24-2	3070	14435	3100	6869	95.40	cps
Manganese	55-2	483	620	513	539	13.33	cps
Molybdenum	94-1	657	653	577	629	7.20	cps
Molybdenum	95-1	860	793	677	777	11.95	cps
Molybdenum	96-1	967	897	887	917	4.76	cps
Molybdenum	97-1	490	513	397	467	13.23	cps
Molybdenum	98-1	1337	1140	1203	1227	8.18	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	97	93	101	10.60	cps
Phosphorus	31-2	90	167	133	130	29.57	cps
Potassium	39-2	33577	37353	33310	34747	6.51	cps
Rhodium	103-1	2613907	2559728	2617188	2596941	1.24	cps
Rhodium	103-2	1435805	1409211	1401159	1415392	1.28	cps
Scandium	45-1	1460923	1465061	1463500	1463161	0.14	cps
Scandium	45-2	124795	122349	121533	122892	1.38	cps
Selenium	82-1	125	121	101	116	10.89	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	73	90	70	78	13.78	cps
Silicon	28-1	202279	187704	179655	189879	6.04	cps
Silver	107-1	477	357	347	393	18.39	cps
Silver	109-1	410	337	263	337	21.78	cps
Sodium	23-2	20664	33319	19839	24608	30.71	cps
Strontium	86-1	1003	700	717	807	21.14	cps
Strontium	88-1	7769	5835	5698	6434	18.00	cps
Sulfur	34-1	109690	110382	111691	110588	0.92	cps
Terbium	159-1	4119880	4060000	4062948	4080943	0.83	cps
Terbium	159-2	2597272	2605572	2596352	2599732	0.20	cps
Thallium	203-1	497	480	387	454	13.05	cps
Thallium	205-1	1153	1097	1013	1088	6.47	cps
Tin	118-1	2414	2327	3017	2586	14.54	cps
Titanium	47-1	270	230	203	234	14.31	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB071 Instrumnet Name : P7
Client Sample ID : CCB071 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:22:44 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	427	287	310	341	21.99	cps
Vanadium	51-2	17	67	30	38	68.53	cps
Yttrium	89-1	4812709	4774709	4768204	4785207	0.50	cps
Yttrium	89-2	1153413	1142392	1135608	1143805	0.79	cps
Zinc	66-2	193	210	203	202	4.15	cps
Zirconium	90-1	460	430	417	436	5.10	cps
Zirconium	91-1	120	97	97	104	12.90	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BL Instrumnet Name : P7
Client Sample ID : PBW959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:26:08 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	207	177	212	18.20	cps
Antimony	121-1	293	340	357	330	9.95	cps
Arsenic	75-2	3	0	13	6	124.93	cps
Barium	135-1	57	43	43	48	16.12	cps
Barium	137-1	77	73	33	61	39.46	cps
Beryllium	9-1	200	197	180	192	5.57	cps
Bismuth	209-1	2556495	2496290	2495359	2516048	1.39	cps
Bismuth	209-2	1935424	1910108	1968089	1937874	1.50	cps
Bromine	81-1	6565	6248	6618	6477	3.09	cps
Bromine	81-2	30	30	33	31	6.18	cps
Cadmium	108-1	7	7	7	7	0.00	cps
Cadmium	106-1	1420	1423	1323	1389	4.09	cps
Cadmium	111-1	1013	1018	962	998	3.13	cps
Calcium	43-1	167	137	193	166	17.12	cps
Calcium	44-1	2840	2964	3117	2974	4.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200	193	160	184	11.62	cps
Cobalt	59-2	60	53	50	54	9.35	cps
Copper	63-2	730	917	677	774	16.27	cps
Dysprosium	156-1	90	43	50	61	41.30	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	23	7	17	16	53.90	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	7	10	13	10	33.30	cps
Gadolinium	160-2	107	157	113	126	21.62	cps
Holmium	165-1	3914492	3962321	3869770	3915527	1.18	cps
Holmium	165-2	2620095	2616892	2627568	2621518	0.21	cps
Indium	115-1	2869991	2858932	2844007	2857643	0.46	cps
Indium	115-2	878636	874817	870382	874612	0.47	cps
Iron	56-2	9350	8836	8683	8956	3.90	cps
Iron	57-2	570	520	590	560	6.44	cps
Iron	54-2	1077	997	923	999	7.68	cps
Krypton	83-1	57	60	73	63	13.92	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BL Instrumnet Name : P7
Client Sample ID : PBW959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:26:08 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	747	630	653	677	9.12	cps
Lead	207-1	603	510	587	567	8.78	cps
Lead	208-1	2833	2457	2670	2653	7.12	cps
Lithium	6-1	698106	698995	698670	698590	0.06	cps
Magnesium	24-2	1637	1573	1763	1658	5.84	cps
Manganese	55-2	240	263	233	246	6.42	cps
Molybdenum	94-1	210	163	177	183	13.11	cps
Molybdenum	95-1	133	127	160	140	12.60	cps
Molybdenum	96-1	290	230	223	248	14.82	cps
Molybdenum	97-1	133	107	117	119	11.33	cps
Molybdenum	98-1	277	243	323	281	14.29	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	77	57	67	15.00	cps
Phosphorus	31-2	110	117	120	116	4.41	cps
Potassium	39-2	31372	31118	31015	31169	0.59	cps
Rhodium	103-1	2520743	2513391	2545411	2526515	0.66	cps
Rhodium	103-2	1389361	1380271	1376043	1381892	0.49	cps
Scandium	45-1	1396239	1410431	1401415	1402695	0.51	cps
Scandium	45-2	120934	119002	119970	119969	0.81	cps
Selenium	82-1	117	118	117	117	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	73	107	88	19.49	cps
Silicon	28-1	150120	149093	147595	148936	0.85	cps
Silver	107-1	187	170	140	166	14.29	cps
Silver	109-1	113	110	107	110	3.03	cps
Sodium	23-2	12625	12639	12535	12600	0.45	cps
Strontium	86-1	190	230	250	223	13.68	cps
Strontium	88-1	1013	990	890	964	6.79	cps
Sulfur	34-1	112564	112299	112745	112536	0.20	cps
Terbium	159-1	4026446	4029187	3978828	4011487	0.71	cps
Terbium	159-2	2519366	2562084	2476423	2519291	1.70	cps
Thallium	203-1	233	243	247	241	2.88	cps
Thallium	205-1	693	623	567	628	10.11	cps
Tin	118-1	1070	1210	1367	1216	12.21	cps
Titanium	47-1	87	113	117	106	15.58	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BL Instrumnet Name : P7
Client Sample ID : PBW959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:26:08 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	27	43	48	49.49	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	4650553	4648841	4607728	4635707	0.52	cps
Yttrium	89-2	1130866	1111766	1114521	1119051	0.92	cps
Zinc	66-2	90	120	120	110	15.75	cps
Zirconium	90-1	267	250	240	252	5.34	cps
Zirconium	91-1	53	47	40	47	14.28	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BL Instrumnet Name : P7
Client Sample ID : PBW958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:32:55 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	103	93	89	19.24	cps
Antimony	121-1	110	147	223	160	36.15	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	57	33	37	42	29.89	cps
Barium	137-1	83	57	77	72	19.21	cps
Beryllium	9-1	143	110	150	134	15.94	cps
Bismuth	209-1	2461574	2474274	2513626	2483158	1.09	cps
Bismuth	209-2	1950645	1927302	1963258	1947068	0.94	cps
Bromine	81-1	6285	6512	6248	6348	2.25	cps
Bromine	81-2	40	27	40	36	21.64	cps
Cadmium	108-1	3	7	0	3	100.05	cps
Cadmium	106-1	1463	1257	1277	1332	8.56	cps
Cadmium	111-1	1035	882	904	940	8.84	cps
Calcium	43-1	123	160	183	156	19.45	cps
Calcium	44-1	2417	2537	2654	2536	4.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180	187	237	201	15.40	cps
Cobalt	59-2	70	50	37	52	32.12	cps
Copper	63-2	583	627	560	590	5.73	cps
Dysprosium	156-1	67	70	37	58	31.77	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	23	33	20	26	27.15	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	13	10	7	10	33.30	cps
Gadolinium	160-2	93	120	123	112	14.66	cps
Holmium	165-1	3853223	3778763	3838888	3823625	1.03	cps
Holmium	165-2	2573105	2595021	2628826	2598984	1.08	cps
Indium	115-1	2854953	2833991	2861554	2850166	0.50	cps
Indium	115-2	880881	873059	880127	878022	0.49	cps
Iron	56-2	7262	7185	7078	7175	1.28	cps
Iron	57-2	590	697	623	637	8.57	cps
Iron	54-2	820	927	860	869	6.20	cps
Krypton	83-1	57	107	83	82	30.43	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BL Instrumnet Name : P7
Client Sample ID : PBW958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:32:55 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	483	490	463	479	2.90	cps
Lead	207-1	410	423	443	426	3.94	cps
Lead	208-1	2017	1957	2137	2037	4.50	cps
Lithium	6-1	700468	699312	701031	700270	0.13	cps
Magnesium	24-2	1613	1577	1910	1700	10.75	cps
Manganese	55-2	187	207	160	184	12.69	cps
Molybdenum	94-1	123	140	97	120	18.21	cps
Molybdenum	95-1	73	77	87	79	8.80	cps
Molybdenum	96-1	80	77	110	89	20.65	cps
Molybdenum	97-1	30	37	63	43	40.70	cps
Molybdenum	98-1	120	117	107	114	6.06	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	40	47	47	14.28	cps
Phosphorus	31-2	117	100	93	103	11.63	cps
Potassium	39-2	30811	31022	31726	31186	1.54	cps
Rhodium	103-1	2538604	2508654	2561675	2536311	1.05	cps
Rhodium	103-2	1380544	1388321	1391443	1386769	0.40	cps
Scandium	45-1	1432081	1430348	1424725	1429051	0.27	cps
Scandium	45-2	121008	120783	121162	120985	0.16	cps
Selenium	82-1	135	56	119	103	40.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	73	77	97	82	15.35	cps
Silicon	28-1	140954	141408	141398	141253	0.18	cps
Silver	107-1	113	90	90	98	13.78	cps
Silver	109-1	90	93	87	90	3.70	cps
Sodium	23-2	10007	9680	9833	9840	1.66	cps
Strontium	86-1	137	167	147	150	10.18	cps
Strontium	88-1	277	220	263	253	11.70	cps
Sulfur	34-1	115754	113920	115278	114984	0.83	cps
Terbium	159-1	3960144	3975260	3943020	3959475	0.41	cps
Terbium	159-2	2541279	2550029	2566647	2552652	0.50	cps
Thallium	203-1	250	140	187	192	28.72	cps
Thallium	205-1	460	430	370	420	10.91	cps
Tin	118-1	760	890	830	827	7.87	cps
Titanium	47-1	37	37	53	42	22.78	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BL Instrumnet Name : P7
Client Sample ID : PBW958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:32:55 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	10	17	14	26.66	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	4622791	4649999	4613156	4628649	0.41	cps
Yttrium	89-2	1125090	1117506	1126332	1122976	0.43	cps
Zinc	66-2	73	70	77	73	4.55	cps
Zirconium	90-1	223	207	287	239	17.67	cps
Zirconium	91-1	50	47	63	53	16.53	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BS Instrumnet Name : P7
Client Sample ID : LCS958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:36:17 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3864	3981	3854	3899	1.81	cps
Antimony	121-1	17801	19086	18368	18419	3.50	cps
Arsenic	75-2	373	350	367	363	3.31	cps
Barium	135-1	23316	23944	23449	23570	1.40	cps
Barium	137-1	40073	41514	40929	40838	1.77	cps
Beryllium	9-1	1653	1867	1707	1742	6.37	cps
Bismuth	209-1	2446182	2471456	2490614	2469417	0.90	cps
Bismuth	209-2	1957714	1946980	1953941	1952878	0.28	cps
Bromine	81-1	6411	6608	6031	6350	4.62	cps
Bromine	81-2	23	40	47	37	32.79	cps
Cadmium	108-1	133	197	193	174	20.43	cps
Cadmium	106-1	1590	1523	1497	1537	3.13	cps
Cadmium	111-1	3540	3336	3269	3382	4.17	cps
Calcium	43-1	11588	11638	12132	11786	2.55	cps
Calcium	44-1	186315	188307	187574	187399	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6918	7392	6932	7081	3.81	cps
Cobalt	59-2	4904	4854	4884	4881	0.52	cps
Copper	63-2	7689	7729	7409	7609	2.29	cps
Dysprosium	156-1	70	70	80	73	7.87	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	13	13	17	14	13.35	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-1	27	10	3	13	90.16	cps
Gadolinium	160-2	133	137	160	143	10.13	cps
Holmium	165-1	3780898	3869293	3839383	3829858	1.17	cps
Holmium	165-2	2642913	2633592	2634392	2636966	0.20	cps
Indium	115-1	2828372	2850132	2844895	2841133	0.40	cps
Indium	115-2	880904	895397	886926	887742	0.82	cps
Iron	56-2	604792	601458	595500	600583	0.78	cps
Iron	57-2	15221	15832	15331	15461	2.10	cps
Iron	54-2	33567	34423	33263	33751	1.78	cps
Krypton	83-1	63	77	63	68	11.36	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BS Instrumnet Name : P7
Client Sample ID : LCS958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:36:17 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7942	7829	7986	7919	1.02	cps
Lead	207-1	6695	6812	6802	6770	0.96	cps
Lead	208-1	30887	31184	31047	31040	0.48	cps
Lithium	6-1	692891	699326	705547	699255	0.91	cps
Magnesium	24-2	170954	170894	171237	171028	0.11	cps
Manganese	55-2	2784	2894	2530	2736	6.81	cps
Molybdenum	94-1	18425	18512	18095	18344	1.20	cps
Molybdenum	95-1	21733	22234	21753	21906	1.29	cps
Molybdenum	96-1	24123	24374	24407	24301	0.64	cps
Molybdenum	97-1	13566	13853	14060	13827	1.79	cps
Molybdenum	98-1	34658	35633	36201	35498	2.20	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1367	1397	1400	1388	1.32	cps
Phosphorus	31-2	150	83	140	124	28.89	cps
Potassium	39-2	226845	228855	226814	227504	0.51	cps
Rhodium	103-1	2484126	2505882	2534463	2508157	1.01	cps
Rhodium	103-2	1395118	1413274	1412678	1407023	0.73	cps
Scandium	45-1	1422494	1424653	1436393	1427847	0.52	cps
Scandium	45-2	121952	123078	123048	122693	0.52	cps
Selenium	82-1	801	763	817	794	3.50	cps
Selenium	77-2	83	47	37	56	44.22	cps
Selenium	78-2	313	270	277	287	8.14	cps
Silicon	28-1	185800	188567	189693	188020	1.07	cps
Silver	107-1	10737	10824	10771	10777	0.41	cps
Silver	109-1	9920	10290	10270	10160	2.05	cps
Sodium	23-2	275530	277047	276322	276300	0.27	cps
Strontium	86-1	3050	2967	2920	2979	2.21	cps
Strontium	88-1	24824	25058	25903	25262	2.25	cps
Sulfur	34-1	116973	115140	115102	115738	0.92	cps
Terbium	159-1	3885769	3912188	3921069	3906342	0.47	cps
Terbium	159-2	2561746	2585274	2561371	2569463	0.53	cps
Thallium	203-1	8886	8980	8933	8933	0.52	cps
Thallium	205-1	21040	21283	21671	21331	1.49	cps
Tin	118-1	1453	1463	1540	1486	3.19	cps
Titanium	47-1	4911	5234	5261	5135	3.80	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163958BS Instrumnet Name : P7
Client Sample ID : LCS958 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:36:17 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28030	28003	27371	27801	1.34	cps
Vanadium	51-2	14080	14300	14027	14136	1.03	cps
Yttrium	89-1	4626084	4630404	4653895	4636794	0.32	cps
Yttrium	89-2	1135091	1138782	1140373	1138082	0.24	cps
Zinc	66-2	3007	3077	2990	3025	1.52	cps
Zirconium	90-1	15165	15205	15205	15191	0.15	cps
Zirconium	91-1	3477	3414	3357	3416	1.76	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BS Instrumnet Name : P7
Client Sample ID : LCS959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:39:41 DataFile Name : 025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3660	3947	3811	3806	3.77	cps
Antimony	121-1	19447	18642	18298	18796	3.14	cps
Arsenic	75-2	410	467	373	417	11.29	cps
Barium	135-1	23560	23239	23536	23445	0.76	cps
Barium	137-1	40150	40718	40621	40496	0.75	cps
Beryllium	9-1	1660	1800	1930	1797	7.52	cps
Bismuth	209-1	2531196	2531613	2543476	2535429	0.28	cps
Bismuth	209-2	1990668	1993286	2006159	1996704	0.42	cps
Bromine	81-1	6401	6502	6518	6474	0.98	cps
Bromine	81-2	43	50	43	46	8.45	cps
Cadmium	108-1	193	200	190	194	2.62	cps
Cadmium	106-1	1483	1740	1567	1597	8.20	cps
Cadmium	111-1	3313	3452	3357	3374	2.10	cps
Calcium	43-1	11705	11788	11524	11672	1.15	cps
Calcium	44-1	184834	189538	189213	187862	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7105	7135	7078	7106	0.40	cps
Cobalt	59-2	4794	4934	5014	4914	2.27	cps
Copper	63-2	7382	7515	7539	7479	1.13	cps
Dysprosium	156-1	57	70	100	76	29.37	cps
Dysprosium	156-2	10	13	27	17	52.93	cps
Erbium	164-1	17	43	27	29	46.62	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	20	7	17	14	48.02	cps
Gadolinium	160-2	110	97	143	117	20.60	cps
Holmium	165-1	3958832	3966133	3986531	3970499	0.36	cps
Holmium	165-2	2645963	2733444	2714533	2697980	1.71	cps
Indium	115-1	2952753	3000993	2987935	2980560	0.84	cps
Indium	115-2	910305	907906	913320	910510	0.30	cps
Iron	56-2	594741	593035	591200	592992	0.30	cps
Iron	57-2	15058	15254	15531	15281	1.56	cps
Iron	54-2	33293	32712	32969	32992	0.88	cps
Krypton	83-1	83	67	90	80	15.02	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BS Instrumnet Name : P7
Client Sample ID : LCS959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:39:41 DataFile Name : 025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7656	7992	7505	7718	3.23	cps
Lead	207-1	6452	6785	6735	6657	2.70	cps
Lead	208-1	30551	31081	30717	30783	0.88	cps
Lithium	6-1	714474	716432	720275	717061	0.41	cps
Magnesium	24-2	167298	168855	169269	168474	0.62	cps
Manganese	55-2	2690	2867	2697	2751	3.64	cps
Molybdenum	94-1	17497	17908	17814	17740	1.21	cps
Molybdenum	95-1	21402	21666	22270	21780	2.04	cps
Molybdenum	96-1	23980	23900	24153	24011	0.54	cps
Molybdenum	97-1	13860	13486	14104	13817	2.25	cps
Molybdenum	98-1	34872	35570	35720	35387	1.28	cps
Neodymium	150-1	3	10	7	7	50.03	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1307	1300	1227	1278	3.47	cps
Phosphorus	31-2	107	100	93	100	6.67	cps
Potassium	39-2	224886	224742	225576	225068	0.20	cps
Rhodium	103-1	2638645	2601695	2622978	2621106	0.71	cps
Rhodium	103-2	1439485	1438640	1447388	1441838	0.33	cps
Scandium	45-1	1461090	1482058	1497909	1480352	1.25	cps
Scandium	45-2	124731	126297	125995	125674	0.66	cps
Selenium	82-1	777	772	733	761	3.13	cps
Selenium	77-2	53	50	83	62	29.50	cps
Selenium	78-2	270	350	300	307	13.18	cps
Silicon	28-1	186483	190372	189613	188822	1.09	cps
Silver	107-1	10244	10714	10631	10529	2.38	cps
Silver	109-1	10137	10280	10177	10198	0.73	cps
Sodium	23-2	273703	270590	273774	272689	0.67	cps
Strontium	86-1	2967	3034	3054	3018	1.50	cps
Strontium	88-1	24928	25292	25435	25218	1.04	cps
Sulfur	34-1	115486	116765	117756	116669	0.98	cps
Terbium	159-1	4065897	4040792	4112745	4073144	0.90	cps
Terbium	159-2	2634732	2612707	2620593	2622677	0.43	cps
Thallium	203-1	9110	8796	8826	8911	1.94	cps
Thallium	205-1	20853	21260	21367	21160	1.28	cps
Tin	118-1	1380	1507	1437	1441	4.40	cps
Titanium	47-1	5024	5168	5251	5148	2.23	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163959BS Instrumnet Name : P7
Client Sample ID : LCS959 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:39:41 DataFile Name : 025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26867	27829	27726	27474	1.92	cps
Vanadium	51-2	14110	13519	14407	14012	3.22	cps
Yttrium	89-1	4726651	4810883	4848394	4795309	1.30	cps
Yttrium	89-2	1171161	1170430	1168089	1169894	0.14	cps
Zinc	66-2	2830	3190	2957	2993	6.10	cps
Zirconium	90-1	15071	15585	15762	15473	2.32	cps
Zirconium	91-1	3727	3404	3394	3508	5.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BL Instrumnet Name : P7
Client Sample ID : PBW961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:43:04 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	357	367	332	15.42	cps
Antimony	121-1	113	103	70	96	23.74	cps
Arsenic	75-2	3	0	0	1	173.21	cps
Barium	135-1	33	30	40	34	14.78	cps
Barium	137-1	47	47	50	48	4.02	cps
Beryllium	9-1	147	77	147	123	32.77	cps
Bismuth	209-1	2604268	2627265	2591283	2607605	0.70	cps
Bismuth	209-2	2020346	1966028	1978865	1988413	1.43	cps
Bromine	81-1	6702	6541	6822	6688	2.10	cps
Bromine	81-2	27	33	37	32	15.80	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	1413	1387	1427	1409	1.45	cps
Cadmium	111-1	1005	966	1006	992	2.30	cps
Calcium	43-1	140	163	160	154	8.17	cps
Calcium	44-1	2567	2670	2817	2685	4.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	287	237	220	248	14.00	cps
Cobalt	59-2	60	23	23	36	59.55	cps
Copper	63-2	613	553	497	554	10.52	cps
Dysprosium	156-1	70	70	53	64	14.93	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	17	7	17	13	43.29	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	13	13	13	13	0.00	cps
Gadolinium	160-2	110	90	137	112	20.86	cps
Holmium	165-1	4070522	4019758	3967620	4019300	1.28	cps
Holmium	165-2	2695489	2642723	2661424	2666545	1.00	cps
Indium	115-1	3011212	3019951	2997570	3009578	0.37	cps
Indium	115-2	913560	907758	910556	910625	0.32	cps
Iron	56-2	6345	6361	6441	6383	0.81	cps
Iron	57-2	590	603	617	603	2.21	cps
Iron	54-2	883	890	817	863	4.70	cps
Krypton	83-1	147	93	67	102	39.85	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BL Instrumnet Name : P7
Client Sample ID : PBW961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:43:04 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	373	423	363	387	8.31	cps
Lead	207-1	357	383	410	383	6.96	cps
Lead	208-1	1653	1680	1597	1643	2.59	cps
Lithium	6-1	729145	727151	727763	728020	0.14	cps
Magnesium	24-2	1700	1770	1727	1732	2.04	cps
Manganese	55-2	160	157	210	176	17.02	cps
Molybdenum	94-1	117	120	130	122	5.68	cps
Molybdenum	95-1	73	20	43	46	58.69	cps
Molybdenum	96-1	63	80	73	72	11.62	cps
Molybdenum	97-1	27	10	17	18	47.19	cps
Molybdenum	98-1	63	63	93	73	23.62	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	120	117	137	124	8.61	cps
Phosphorus	31-2	117	120	97	111	11.36	cps
Potassium	39-2	31042	31439	31279	31253	0.64	cps
Rhodium	103-1	2667542	2666454	2670437	2668144	0.08	cps
Rhodium	103-2	1440288	1425978	1442408	1436225	0.62	cps
Scandium	45-1	1500427	1469622	1495585	1488545	1.11	cps
Scandium	45-2	126005	124560	125084	125216	0.58	cps
Selenium	82-1	21	96	138	85	69.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	77	80	90	82	8.44	cps
Silicon	28-1	142262	142521	144025	142936	0.67	cps
Silver	107-1	110	93	137	113	19.29	cps
Silver	109-1	100	83	103	96	11.21	cps
Sodium	23-2	8352	7965	8532	8283	3.50	cps
Strontium	86-1	180	160	167	169	6.03	cps
Strontium	88-1	147	140	157	148	5.68	cps
Sulfur	34-1	117789	117937	118623	118117	0.38	cps
Terbium	159-1	4088504	4121251	4089668	4099808	0.45	cps
Terbium	159-2	2645980	2629099	2580279	2618453	1.30	cps
Thallium	203-1	83	147	83	104	35.01	cps
Thallium	205-1	240	233	300	258	14.24	cps
Tin	118-1	817	777	790	794	2.56	cps
Titanium	47-1	53	57	47	52	9.75	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BL Instrumnet Name : P7
Client Sample ID : PBW961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:43:04 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	10	13	9	57.30	cps
Vanadium	51-2	13	23	0	12	95.78	cps
Yttrium	89-1	4937354	4855306	4855485	4882715	0.97	cps
Yttrium	89-2	1170604	1153726	1160089	1161473	0.73	cps
Zinc	66-2	83	57	53	64	25.51	cps
Zirconium	90-1	243	217	217	226	6.83	cps
Zirconium	91-1	60	67	50	59	14.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BS Instrumnet Name : P7
Client Sample ID : LCS961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:46:29 DataFile Name : 027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4074	4101	3797	3991	4.21	cps
Antimony	121-1	19196	19056	18729	18994	1.26	cps
Arsenic	75-2	343	417	433	398	12.04	cps
Barium	135-1	23803	24381	24565	24250	1.64	cps
Barium	137-1	41326	42169	41784	41760	1.01	cps
Beryllium	9-1	1780	1933	1953	1889	5.02	cps
Bismuth	209-1	2504722	2237456	2558586	2433588	7.07	cps
Bismuth	209-2	1970111	1952398	1944731	1955747	0.67	cps
Bromine	81-1	6572	6888	6888	6783	2.70	cps
Bromine	81-2	40	23	37	33	26.47	cps
Cadmium	108-1	207	197	187	197	5.08	cps
Cadmium	106-1	1843	1507	1757	1702	10.27	cps
Cadmium	111-1	3486	3391	3709	3529	4.64	cps
Calcium	43-1	11554	12182	12042	11926	2.76	cps
Calcium	44-1	192174	195711	195331	194405	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7515	7328	7725	7523	2.64	cps
Cobalt	59-2	5111	5281	5031	5141	2.48	cps
Copper	63-2	7555	7609	7852	7672	2.06	cps
Dysprosium	156-1	80	70	47	66	26.09	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	17	17	20	18	10.81	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	10	3	0	4	114.60	cps
Gadolinium	160-2	137	113	120	123	9.74	cps
Holmium	165-1	3932983	3485689	4025553	3814741	7.57	cps
Holmium	165-2	2644686	2565632	2615177	2608498	1.53	cps
Indium	115-1	2975021	2584139	2963254	2840805	7.83	cps
Indium	115-2	901617	892685	891252	895185	0.63	cps
Iron	56-2	614322	614629	610229	613060	0.40	cps
Iron	57-2	16002	15982	15581	15855	1.50	cps
Iron	54-2	34336	34259	34530	34375	0.41	cps
Krypton	83-1	83	100	83	89	10.83	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BS Instrumnet Name : P7
Client Sample ID : LCS961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:46:29 DataFile Name : 027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7879	7912	7882	7891	0.23	cps
Lead	207-1	7019	6692	6922	6877	2.44	cps
Lead	208-1	31217	31788	31498	31501	0.91	cps
Lithium	6-1	710486	630440	717992	686306	7.07	cps
Magnesium	24-2	172738	173320	173627	173228	0.26	cps
Manganese	55-2	2820	2670	2740	2744	2.74	cps
Molybdenum	94-1	18886	18926	18522	18778	1.18	cps
Molybdenum	95-1	21646	22300	22487	22145	1.99	cps
Molybdenum	96-1	25225	24768	25456	25149	1.39	cps
Molybdenum	97-1	13903	14337	14107	14116	1.54	cps
Molybdenum	98-1	36151	36629	36419	36400	0.66	cps
Neodymium	150-1	23	10	3	12	83.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1263	1430	1460	1385	7.65	cps
Phosphorus	31-2	110	90	120	107	14.32	cps
Potassium	39-2	233679	229842	230610	231377	0.88	cps
Rhodium	103-1	2572904	2311571	2632961	2505812	6.82	cps
Rhodium	103-2	1425782	1405632	1419608	1417007	0.73	cps
Scandium	45-1	1458916	1286089	1477665	1407557	7.50	cps
Scandium	45-2	123619	123622	123612	123618	0.00	cps
Selenium	82-1	776	796	699	757	6.75	cps
Selenium	77-2	47	37	63	49	27.55	cps
Selenium	78-2	317	283	297	299	5.61	cps
Silicon	28-1	188230	189836	189856	189307	0.49	cps
Silver	107-1	10747	10894	10827	10823	0.68	cps
Silver	109-1	10254	10380	10497	10377	1.17	cps
Sodium	23-2	280023	279156	281109	280096	0.35	cps
Strontium	86-1	3047	3214	3080	3114	2.83	cps
Strontium	88-1	25709	26067	26447	26074	1.42	cps
Sulfur	34-1	119496	121064	120802	120454	0.70	cps
Terbium	159-1	4051157	3520500	4022691	3864782	7.72	cps
Terbium	159-2	2580974	2557664	2545443	2561360	0.70	cps
Thallium	203-1	9290	9217	8726	9078	3.38	cps
Thallium	205-1	21534	22185	22135	21951	1.65	cps
Tin	118-1	1447	1507	1517	1490	2.54	cps
Titanium	47-1	5384	5544	5601	5510	2.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163961BS Instrumnet Name : P7
Client Sample ID : LCS961 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:46:29 DataFile Name : 027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28103	28410	27792	28102	1.10	cps
Vanadium	51-2	13850	14264	13997	14037	1.49	cps
Yttrium	89-1	4768123	4262419	4793652	4608065	6.50	cps
Yttrium	89-2	1154044	1142591	1151207	1149281	0.52	cps
Zinc	66-2	3200	2940	3127	3089	4.34	cps
Zirconium	90-1	15228	16106	15872	15735	2.89	cps
Zirconium	91-1	3277	3694	3540	3504	6.02	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BL Instrumnet Name : P7
Client Sample ID : PBW960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:49:52 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127	110	183	140	27.46	cps
Antimony	121-1	43	87	117	82	44.84	cps
Arsenic	75-2	0	0	7	2	173.21	cps
Barium	135-1	30	37	33	33	10.01	cps
Barium	137-1	40	53	80	58	35.25	cps
Beryllium	9-1	43	100	110	84	42.58	cps
Bismuth	209-1	2599564	2605660	2577840	2594355	0.56	cps
Bismuth	209-2	2030403	1999240	1980546	2003396	1.26	cps
Bromine	81-1	6625	6762	6758	6715	1.16	cps
Bromine	81-2	27	33	37	32	15.80	cps
Cadmium	108-1	0	0	3	1	173.21	cps
Cadmium	106-1	1377	1340	1340	1352	1.57	cps
Cadmium	111-1	967	948	939	951	1.50	cps
Calcium	43-1	150	163	163	159	4.85	cps
Calcium	44-1	2710	3037	2514	2754	9.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160	203	200	188	12.84	cps
Cobalt	59-2	50	40	50	47	12.37	cps
Copper	63-2	480	513	533	509	5.30	cps
Dysprosium	156-1	70	40	50	53	28.64	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	13	7	23	14	58.06	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	10	20	3	11	75.52	cps
Gadolinium	160-2	143	133	147	141	4.92	cps
Holmium	165-1	4066138	4039926	4014439	4040168	0.64	cps
Holmium	165-2	2681097	2669354	2632276	2660909	0.96	cps
Indium	115-1	3047363	3020180	2995361	3020968	0.86	cps
Indium	115-2	913988	908661	906784	909811	0.41	cps
Iron	56-2	6028	6155	6051	6078	1.11	cps
Iron	57-2	533	637	533	568	10.51	cps
Iron	54-2	840	803	830	824	2.30	cps
Krypton	83-1	87	123	100	103	17.96	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BL Instrumnet Name : P7
Client Sample ID : PBW960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:49:52 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	377	447	427	417	8.65	cps
Lead	207-1	370	373	353	366	2.93	cps
Lead	208-1	1460	1623	1583	1556	5.47	cps
Lithium	6-1	731281	723764	726822	727289	0.52	cps
Magnesium	24-2	1757	1753	1870	1793	3.70	cps
Manganese	55-2	307	240	287	278	12.32	cps
Molybdenum	94-1	90	100	90	93	6.19	cps
Molybdenum	95-1	70	50	40	53	28.64	cps
Molybdenum	96-1	53	80	70	68	19.88	cps
Molybdenum	97-1	40	33	20	31	32.73	cps
Molybdenum	98-1	50	47	63	53	16.53	cps
Neodymium	150-1	0	7	3	3	100.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	43	54	17.68	cps
Phosphorus	31-2	120	103	90	104	14.39	cps
Potassium	39-2	32799	32257	31897	32318	1.40	cps
Rhodium	103-1	2633329	2625434	2650892	2636551	0.49	cps
Rhodium	103-2	1453697	1436387	1437745	1442610	0.67	cps
Scandium	45-1	1535177	1503079	1486984	1508413	1.63	cps
Scandium	45-2	125433	126267	124338	125346	0.77	cps
Selenium	82-1	129	63	89	94	35.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	87	83	89	7.81	cps
Silicon	28-1	140860	142229	142747	141945	0.69	cps
Silver	107-1	113	123	90	109	15.71	cps
Silver	109-1	83	90	47	73	31.81	cps
Sodium	23-2	7912	7835	7709	7819	1.31	cps
Strontium	86-1	147	127	157	143	10.66	cps
Strontium	88-1	160	147	147	151	5.09	cps
Sulfur	34-1	121267	121780	120413	121153	0.57	cps
Terbium	159-1	4144309	4082608	4016081	4080999	1.57	cps
Terbium	159-2	2569858	2592465	2579603	2580642	0.44	cps
Thallium	203-1	90	93	120	101	16.26	cps
Thallium	205-1	237	270	300	269	11.78	cps
Tin	118-1	840	1013	847	900	10.91	cps
Titanium	47-1	70	63	47	60	20.03	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BL Instrumnet Name : P7
Client Sample ID : PBW960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:49:52 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	0	20	11	91.66	cps
Vanadium	51-2	0	13	10	8	89.21	cps
Yttrium	89-1	4907375	4887079	4872570	4889008	0.36	cps
Yttrium	89-2	1166396	1163535	1160881	1163604	0.24	cps
Zinc	66-2	60	103	130	98	36.13	cps
Zirconium	90-1	227	283	223	244	13.79	cps
Zirconium	91-1	53	50	60	54	9.35	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BS Instrumnet Name : P7
Client Sample ID : LCS960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:53:17 DataFile Name : 029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3867	3841	3797	3835	0.92	cps
Antimony	121-1	18449	18562	18579	18530	0.38	cps
Arsenic	75-2	397	377	400	391	3.23	cps
Barium	135-1	23957	23807	23974	23912	0.38	cps
Barium	137-1	40614	40785	40414	40604	0.46	cps
Beryllium	9-1	1980	1780	1887	1882	5.32	cps
Bismuth	209-1	2505661	2484776	2563237	2517891	1.61	cps
Bismuth	209-2	1943930	1964467	1987222	1965206	1.10	cps
Bromine	81-1	7285	7232	6988	7168	2.21	cps
Bromine	81-2	43	57	63	54	18.71	cps
Cadmium	108-1	200	193	207	200	3.33	cps
Cadmium	106-1	1673	1623	1717	1671	2.79	cps
Cadmium	111-1	3655	3568	3557	3593	1.49	cps
Calcium	43-1	11484	11808	12012	11768	2.26	cps
Calcium	44-1	187773	191141	191147	190021	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7355	7422	7075	7284	2.53	cps
Cobalt	59-2	4988	4928	5071	4995	1.44	cps
Copper	63-2	7572	7752	7645	7656	1.18	cps
Dysprosium	156-1	50	90	57	66	32.69	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	13	17	10	13	25.01	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	7	7	7	7	0.00	cps
Gadolinium	160-2	97	97	127	107	16.24	cps
Holmium	165-1	3949530	3916265	3963140	3942978	0.61	cps
Holmium	165-2	2684890	2643409	2690971	2673090	0.97	cps
Indium	115-1	2972112	2947033	2940074	2953073	0.57	cps
Indium	115-2	896731	896970	895360	896354	0.10	cps
Iron	56-2	599204	602601	603415	601740	0.37	cps
Iron	57-2	15642	15275	15281	15399	1.36	cps
Iron	54-2	33708	33828	33153	33563	1.07	cps
Krypton	83-1	80	110	83	91	18.05	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BS Instrumnet Name : P7
Client Sample ID : LCS960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:53:17 DataFile Name : 029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7676	7612	7832	7707	1.47	cps
Lead	207-1	6492	6675	6858	6675	2.75	cps
Lead	208-1	30530	30200	30924	30551	1.19	cps
Lithium	6-1	709189	714217	719963	714456	0.75	cps
Magnesium	24-2	171393	169158	168666	169739	0.86	cps
Manganese	55-2	2917	2387	2697	2667	9.99	cps
Molybdenum	94-1	18352	18191	18278	18274	0.44	cps
Molybdenum	95-1	22307	21653	22207	22056	1.60	cps
Molybdenum	96-1	24417	24818	24544	24593	0.83	cps
Molybdenum	97-1	13907	14104	13960	13990	0.73	cps
Molybdenum	98-1	35206	34992	36218	35472	1.85	cps
Neodymium	150-1	3	3	0	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1343	1433	1300	1359	5.01	cps
Phosphorus	31-2	113	137	93	114	18.95	cps
Potassium	39-2	227709	227809	227200	227573	0.14	cps
Rhodium	103-1	2649699	2589168	2582957	2607275	1.41	cps
Rhodium	103-2	1424491	1423347	1417714	1421851	0.26	cps
Scandium	45-1	1476348	1478959	1472220	1475842	0.23	cps
Scandium	45-2	123511	124086	125447	124348	0.80	cps
Selenium	82-1	771	752	740	754	2.04	cps
Selenium	77-2	43	30	43	39	19.79	cps
Selenium	78-2	283	250	313	282	11.23	cps
Silicon	28-1	186981	188415	188652	188016	0.48	cps
Silver	107-1	10574	10597	11038	10736	2.43	cps
Silver	109-1	9843	10207	9837	9962	2.13	cps
Sodium	23-2	274410	273596	275446	274484	0.34	cps
Strontium	86-1	2897	3184	3000	3027	4.80	cps
Strontium	88-1	25078	25662	25499	25413	1.19	cps
Sulfur	34-1	123134	123947	122546	123209	0.57	cps
Terbium	159-1	4043289	4041130	3918347	4000922	1.79	cps
Terbium	159-2	2574852	2563680	2536735	2558423	0.77	cps
Thallium	203-1	9146	8910	8770	8942	2.13	cps
Thallium	205-1	21230	20943	20783	20985	1.08	cps
Tin	118-1	2781	1680	1427	1963	36.69	cps
Titanium	47-1	5304	5231	5238	5258	0.77	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163960BS Instrumnet Name : P7
Client Sample ID : LCS960 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:53:17 DataFile Name : 029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27595	27091	27729	27472	1.22	cps
Vanadium	51-2	14360	14224	14183	14256	0.65	cps
Yttrium	89-1	4753745	4785615	4865772	4801711	1.20	cps
Yttrium	89-2	1152199	1157426	1152449	1154025	0.26	cps
Zinc	66-2	2997	2927	3094	3006	2.78	cps
Zirconium	90-1	15305	16066	15745	15705	2.43	cps
Zirconium	91-1	3487	3174	3764	3475	8.50	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BL Instrumnet Name : P7
Client Sample ID : PBW979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:56:40 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357	293	357	336	10.90	cps
Antimony	121-1	67	83	87	79	13.58	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	23	33	27	28	18.33	cps
Barium	137-1	83	50	47	60	33.79	cps
Beryllium	9-1	80	77	127	94	29.60	cps
Bismuth	209-1	2575169	2563310	2561270	2566583	0.29	cps
Bismuth	209-2	1993710	1981137	1959070	1977972	0.89	cps
Bromine	81-1	6675	6722	6578	6658	1.10	cps
Bromine	81-2	33	37	17	29	37.08	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	1433	1350	1297	1360	5.06	cps
Cadmium	111-1	1004	949	903	952	5.33	cps
Calcium	43-1	90	157	123	123	27.03	cps
Calcium	44-1	2467	2520	2784	2590	6.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	200	207	187	15.57	cps
Cobalt	59-2	30	27	20	26	19.92	cps
Copper	63-2	490	547	460	499	8.82	cps
Dysprosium	156-1	30	50	67	49	37.55	cps
Dysprosium	156-2	10	20	20	17	34.64	cps
Erbium	164-1	17	7	7	10	57.72	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	20	10	10	13	43.30	cps
Gadolinium	160-2	113	113	137	121	11.12	cps
Holmium	165-1	4016727	3982680	3961139	3986848	0.70	cps
Holmium	165-2	2638681	2637811	2618398	2631630	0.44	cps
Indium	115-1	2943382	2967327	3001805	2970838	0.99	cps
Indium	115-2	898301	894861	896673	896612	0.19	cps
Iron	56-2	5681	5604	5798	5694	1.71	cps
Iron	57-2	587	647	573	602	6.49	cps
Iron	54-2	727	840	897	821	10.54	cps
Krypton	83-1	90	113	70	91	23.80	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BL Instrumnet Name : P7
Client Sample ID : PBW979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:56:40 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323	393	283	333	16.70	cps
Lead	207-1	327	330	307	321	3.93	cps
Lead	208-1	1343	1547	1317	1402	8.97	cps
Lithium	6-1	719806	724239	722488	722178	0.31	cps
Magnesium	24-2	1667	1740	1667	1691	2.50	cps
Manganese	55-2	170	193	160	174	9.81	cps
Molybdenum	94-1	107	100	87	98	10.41	cps
Molybdenum	95-1	33	57	53	48	26.42	cps
Molybdenum	96-1	57	47	60	54	12.74	cps
Molybdenum	97-1	20	3	13	12	68.66	cps
Molybdenum	98-1	70	80	43	64	29.41	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	43	63	44	41.30	cps
Phosphorus	31-2	97	100	107	101	5.04	cps
Potassium	39-2	31910	31596	31382	31630	0.84	cps
Rhodium	103-1	2676472	2605345	2604011	2628609	1.58	cps
Rhodium	103-2	1440594	1424758	1422681	1429345	0.69	cps
Scandium	45-1	1495827	1500355	1502926	1499703	0.24	cps
Scandium	45-2	125313	123673	123985	124324	0.70	cps
Selenium	82-1	78	85	119	94	23.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	100	107	100	6.67	cps
Silicon	28-1	142831	145031	147121	144995	1.48	cps
Silver	107-1	77	87	77	80	7.22	cps
Silver	109-1	60	77	57	64	16.63	cps
Sodium	23-2	7278	7292	7105	7225	1.44	cps
Strontium	86-1	167	213	143	174	20.43	cps
Strontium	88-1	113	130	143	129	11.67	cps
Sulfur	34-1	123541	122147	120857	122182	1.10	cps
Terbium	159-1	4043158	4059080	4018466	4040235	0.51	cps
Terbium	159-2	2602642	2550818	2555475	2569645	1.12	cps
Thallium	203-1	90	83	93	89	5.73	cps
Thallium	205-1	263	240	230	244	7.00	cps
Tin	118-1	720	813	680	738	9.27	cps
Titanium	47-1	57	40	93	63	43.08	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BL Instrumnet Name : P7
Client Sample ID : PBW979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 22:56:40 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	3	7	4	43.40	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	4839705	4772508	4773503	4795239	0.80	cps
Yttrium	89-2	1151123	1140284	1151660	1147689	0.56	cps
Zinc	66-2	73	70	100	81	20.27	cps
Zirconium	90-1	127	213	183	174	25.23	cps
Zirconium	91-1	53	40	43	46	15.23	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BL Instrumnet Name : P7
Client Sample ID : PBW978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:03:25 DataFile Name : 032CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	443	413	373	410	8.57	cps
Antimony	121-1	70	67	77	71	7.16	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	33	43	33	37	15.75	cps
Barium	137-1	97	70	87	84	15.95	cps
Beryllium	9-1	90	70	67	76	16.70	cps
Bismuth	209-1	2656647	2665622	2612260	2644843	1.08	cps
Bismuth	209-2	2067341	2054643	2034918	2052301	0.80	cps
Bromine	81-1	6642	6882	6938	6821	2.31	cps
Bromine	81-2	37	33	27	32	15.80	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1457	1263	1380	1367	7.12	cps
Cadmium	111-1	1026	895	967	963	6.81	cps
Calcium	43-1	440	457	333	410	16.32	cps
Calcium	44-1	6858	6945	6805	6869	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	237	247	180	221	16.26	cps
Cobalt	59-2	33	47	53	44	22.92	cps
Copper	63-2	543	463	533	513	8.49	cps
Dysprosium	156-1	63	60	60	61	3.15	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	17	23	30	23	28.56	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	7	27	0	11	124.89	cps
Gadolinium	160-2	113	120	180	138	26.65	cps
Holmium	165-1	4094389	4147117	4084515	4108674	0.82	cps
Holmium	165-2	2758912	2785219	2790347	2778159	0.61	cps
Indium	115-1	3140445	3135029	3160601	3145358	0.43	cps
Indium	115-2	940428	947915	950556	946300	0.56	cps
Iron	56-2	5925	5631	5788	5781	2.54	cps
Iron	57-2	577	577	550	568	2.71	cps
Iron	54-2	850	853	980	894	8.29	cps
Krypton	83-1	80	97	87	88	9.56	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BL Instrumnet Name : P7
Client Sample ID : PBW978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:03:25 DataFile Name : 032CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	347	307	277	310	11.33	cps
Lead	207-1	230	310	283	274	14.84	cps
Lead	208-1	1300	1320	1310	1310	0.76	cps
Lithium	6-1	751260	745981	745256	747499	0.44	cps
Magnesium	24-2	2000	1877	2080	1986	5.16	cps
Manganese	55-2	273	237	300	270	11.78	cps
Molybdenum	94-1	93	83	130	102	24.04	cps
Molybdenum	95-1	37	33	50	40	22.05	cps
Molybdenum	96-1	110	23	90	74	60.96	cps
Molybdenum	97-1	13	10	17	13	25.01	cps
Molybdenum	98-1	53	60	30	48	32.97	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90	63	63	72	21.32	cps
Phosphorus	31-2	93	117	63	91	29.35	cps
Potassium	39-2	31686	32271	32077	32011	0.93	cps
Rhodium	103-1	2780216	2777251	2729142	2762203	1.04	cps
Rhodium	103-2	1504618	1530486	1505629	1513578	0.97	cps
Scandium	45-1	1534118	1560744	1544941	1546601	0.87	cps
Scandium	45-2	131088	133014	132503	132202	0.75	cps
Selenium	82-1	94	79	129	101	25.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	137	117	126	8.11	cps
Silicon	28-1	143067	144440	144715	144074	0.61	cps
Silver	107-1	100	110	93	101	8.30	cps
Silver	109-1	83	70	110	88	23.20	cps
Sodium	23-2	6678	6895	7232	6935	4.02	cps
Strontium	86-1	160	183	153	166	9.52	cps
Strontium	88-1	227	187	260	224	16.36	cps
Sulfur	34-1	120658	120326	121633	120872	0.56	cps
Terbium	159-1	4241123	4117871	4223604	4194200	1.59	cps
Terbium	159-2	2689122	2721876	2679666	2696888	0.82	cps
Thallium	203-1	87	117	57	87	34.61	cps
Thallium	205-1	183	233	187	201	13.90	cps
Tin	118-1	727	690	707	708	2.59	cps
Titanium	47-1	50	60	67	59	14.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BL Instrumnet Name : P7
Client Sample ID : PBW978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:03:25 DataFile Name : 032CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	3	17	11	62.48	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	5047588	4995047	5089240	5043958	0.94	cps
Yttrium	89-2	1210069	1218961	1220709	1216580	0.47	cps
Zinc	66-2	377	273	373	341	17.21	cps
Zirconium	90-1	170	243	243	219	19.34	cps
Zirconium	91-1	50	27	37	38	30.98	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BS Instrumnet Name : P7
Client Sample ID : LCS978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:06:49 DataFile Name : 033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4251	4244	4171	4222	1.05	cps
Antimony	121-1	19951	19757	19633	19780	0.81	cps
Arsenic	75-2	393	437	427	419	5.42	cps
Barium	135-1	24691	25606	25149	25149	1.82	cps
Barium	137-1	43032	43790	44028	43617	1.19	cps
Beryllium	9-1	1827	1857	1920	1868	2.55	cps
Bismuth	209-1	2717797	2672115	2644102	2678005	1.39	cps
Bismuth	209-2	2034401	2055503	2054229	2048044	0.58	cps
Bromine	81-1	6598	7185	6718	6834	4.54	cps
Bromine	81-2	23	33	30	29	17.63	cps
Cadmium	108-1	170	193	260	208	22.48	cps
Cadmium	106-1	1723	1793	1687	1735	3.13	cps
Cadmium	111-1	3774	3817	3629	3740	2.64	cps
Calcium	43-1	12505	12152	12432	12363	1.51	cps
Calcium	44-1	203080	201732	205505	203439	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7662	7732	7599	7664	0.87	cps
Cobalt	59-2	5238	5124	5154	5172	1.14	cps
Copper	63-2	8096	8032	7956	8028	0.87	cps
Dysprosium	156-1	60	107	63	77	33.96	cps
Dysprosium	156-2	23	10	10	14	53.28	cps
Erbium	164-1	30	7	20	19	61.96	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	0	17	3	7	132.33	cps
Gadolinium	160-2	127	107	103	112	11.25	cps
Holmium	165-1	4159833	4138539	4073782	4124051	1.09	cps
Holmium	165-2	2727954	2710072	2763277	2733768	0.99	cps
Indium	115-1	3124650	3107285	3153502	3128479	0.75	cps
Indium	115-2	945889	942804	941108	943267	0.26	cps
Iron	56-2	638621	635271	634434	636109	0.35	cps
Iron	57-2	17066	16292	16332	16564	2.63	cps
Iron	54-2	35141	35158	35138	35145	0.03	cps
Krypton	83-1	100	97	80	92	11.62	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BS Instrumnet Name : P7
Client Sample ID : LCS978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:06:49 DataFile Name : 033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7999	8366	7882	8082	3.12	cps
Lead	207-1	7115	7045	6905	7022	1.52	cps
Lead	208-1	32212	32165	31471	31949	1.30	cps
Lithium	6-1	749596	749656	751511	750254	0.15	cps
Magnesium	24-2	180039	180673	177990	179567	0.78	cps
Manganese	55-2	2814	2824	2857	2831	0.80	cps
Molybdenum	94-1	19186	19109	19169	19155	0.21	cps
Molybdenum	95-1	22928	23653	23375	23319	1.57	cps
Molybdenum	96-1	26043	25826	26063	25978	0.51	cps
Molybdenum	97-1	14798	14788	15105	14897	1.21	cps
Molybdenum	98-1	37662	37946	37953	37853	0.44	cps
Neodymium	150-1	7	0	3	3	100.05	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1407	1280	1433	1373	5.97	cps
Phosphorus	31-2	73	73	117	88	28.51	cps
Potassium	39-2	239556	241323	239716	240198	0.41	cps
Rhodium	103-1	2741283	2783760	2775040	2766694	0.81	cps
Rhodium	103-2	1513442	1503064	1493336	1503280	0.67	cps
Scandium	45-1	1576956	1553017	1567810	1565928	0.77	cps
Scandium	45-2	130819	131471	130378	130889	0.42	cps
Selenium	82-1	822	839	805	822	2.07	cps
Selenium	77-2	60	73	53	62	16.37	cps
Selenium	78-2	273	333	290	299	10.36	cps
Silicon	28-1	188942	190892	189616	189817	0.52	cps
Silver	107-1	11231	11571	11521	11441	1.61	cps
Silver	109-1	10220	10881	11385	10829	5.39	cps
Sodium	23-2	286508	283400	283787	284565	0.60	cps
Strontium	86-1	3040	3440	3137	3206	6.51	cps
Strontium	88-1	26664	27229	26678	26857	1.20	cps
Sulfur	34-1	124603	124949	125080	124877	0.20	cps
Terbium	159-1	4240072	4217051	4272443	4243189	0.66	cps
Terbium	159-2	2725369	2671817	2672850	2690012	1.14	cps
Thallium	203-1	9220	9640	9213	9358	2.61	cps
Thallium	205-1	22479	22155	21968	22200	1.16	cps
Tin	118-1	700	730	820	750	8.33	cps
Titanium	47-1	5631	5711	5551	5631	1.42	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163978BS Instrumnet Name : P7
Client Sample ID : LCS978 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:06:49 DataFile Name : 033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28951	29002	28728	28894	0.50	cps
Vanadium	51-2	15128	15168	14691	14995	1.76	cps
Yttrium	89-1	5016435	5080208	5101238	5065961	0.87	cps
Yttrium	89-2	1223733	1223678	1205271	1217561	0.87	cps
Zinc	66-2	3324	3367	3367	3353	0.75	cps
Zirconium	90-1	16319	16589	16363	16424	0.88	cps
Zirconium	91-1	3554	3597	3620	3590	0.94	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BS Instrumnet Name : P7
Client Sample ID : LCS979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:13:33 DataFile Name : 035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4001	4107	4094	4067	1.43	cps
Antimony	121-1	19921	19123	19133	19392	2.36	cps
Arsenic	75-2	457	453	430	447	3.25	cps
Barium	135-1	24655	24945	24798	24799	0.59	cps
Barium	137-1	42403	42971	43192	42855	0.95	cps
Beryllium	9-1	1830	1820	1953	1868	3.98	cps
Bismuth	209-1	2580005	2563248	2570668	2571307	0.33	cps
Bismuth	209-2	2035801	2005234	2012206	2017747	0.79	cps
Bromine	81-1	7262	7215	7122	7200	0.99	cps
Bromine	81-2	47	37	27	37	27.27	cps
Cadmium	108-1	230	193	197	207	9.81	cps
Cadmium	106-1	1693	1687	1590	1657	3.49	cps
Cadmium	111-1	3571	3516	3429	3505	2.05	cps
Calcium	43-1	12105	12425	12609	12380	2.06	cps
Calcium	44-1	199071	201206	204107	201461	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7365	7829	7655	7616	3.08	cps
Cobalt	59-2	5174	5314	5234	5241	1.34	cps
Copper	63-2	8112	7489	8179	7927	4.80	cps
Dysprosium	156-1	63	97	67	76	24.30	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	17	7	10	11	45.82	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	10	7	13	10	33.30	cps
Gadolinium	160-2	150	123	143	139	9.99	cps
Holmium	165-1	3970022	3998064	4023627	3997238	0.67	cps
Holmium	165-2	2719718	2713771	2715029	2716172	0.12	cps
Indium	115-1	3029173	3043819	3044022	3039005	0.28	cps
Indium	115-2	923041	920541	918625	920736	0.24	cps
Iron	56-2	633391	627296	633233	631307	0.55	cps
Iron	57-2	16005	16456	16479	16313	1.64	cps
Iron	54-2	34951	35358	35428	35246	0.73	cps
Krypton	83-1	73	83	80	79	6.45	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BS Instrumnet Name : P7
Client Sample ID : LCS979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:13:33 DataFile Name : 035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7659	7736	7812	7736	0.99	cps
Lead	207-1	6795	7085	7055	6979	2.29	cps
Lead	208-1	31068	31668	31484	31407	0.98	cps
Lithium	6-1	728582	734308	736965	733285	0.58	cps
Magnesium	24-2	179227	178377	176621	178075	0.75	cps
Manganese	55-2	2860	2890	3120	2957	4.81	cps
Molybdenum	94-1	19139	19339	19189	19223	0.54	cps
Molybdenum	95-1	22841	23309	22988	23046	1.04	cps
Molybdenum	96-1	26040	26033	25726	25933	0.69	cps
Molybdenum	97-1	14711	14694	14814	14740	0.44	cps
Molybdenum	98-1	37388	37535	37892	37605	0.69	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1330	1423	1350	1368	3.59	cps
Phosphorus	31-2	113	133	120	122	8.33	cps
Potassium	39-2	238456	238367	237612	238145	0.19	cps
Rhodium	103-1	2693684	2667542	2671472	2677566	0.53	cps
Rhodium	103-2	1457192	1461040	1462381	1460204	0.18	cps
Scandium	45-1	1503351	1532464	1509837	1515217	1.01	cps
Scandium	45-2	128664	127833	128566	128354	0.35	cps
Selenium	82-1	788	814	813	805	1.80	cps
Selenium	77-2	67	63	77	69	10.08	cps
Selenium	78-2	247	323	310	293	13.96	cps
Silicon	28-1	193049	195965	197267	195427	1.11	cps
Silver	107-1	11078	11358	11565	11333	2.16	cps
Silver	109-1	10764	10804	10524	10697	1.42	cps
Sodium	23-2	286611	283441	285668	285240	0.57	cps
Strontium	86-1	3044	3107	3307	3153	4.36	cps
Strontium	88-1	26451	26621	26651	26574	0.41	cps
Sulfur	34-1	124115	125789	126374	125426	0.93	cps
Terbium	159-1	4140742	4103094	4130790	4124875	0.47	cps
Terbium	159-2	2647594	2601028	2610904	2619842	0.94	cps
Thallium	203-1	9267	9764	9220	9417	3.20	cps
Thallium	205-1	21848	21764	22295	21969	1.30	cps
Tin	118-1	1523	1523	1483	1510	1.53	cps
Titanium	47-1	5534	5531	5591	5552	0.61	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB163979BS Instrumnet Name : P7
Client Sample ID : LCS979 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:13:33 DataFile Name : 035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28090	28654	28811	28518	1.33	cps
Vanadium	51-2	14791	15224	15201	15072	1.62	cps
Yttrium	89-1	4849519	4921574	4983342	4918145	1.36	cps
Yttrium	89-2	1189879	1187304	1178775	1185319	0.49	cps
Zinc	66-2	3260	3234	3167	3220	1.49	cps
Zirconium	90-1	16062	16469	16226	16252	1.26	cps
Zirconium	91-1	3587	3570	3724	3627	2.32	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-01 Instrumnet Name : P7
Client Sample ID : MC0C88 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:16:55 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	903	910	993	936	5.36	cps
Antimony	121-1	1247	1087	1237	1190	7.53	cps
Arsenic	75-2	563	563	600	576	3.68	cps
Barium	135-1	146228	145949	145858	146012	0.13	cps
Barium	137-1	250181	252566	247214	249987	1.07	cps
Beryllium	9-1	73	100	83	86	15.75	cps
Bismuth	209-1	2615264	2552946	2609231	2592480	1.33	cps
Bismuth	209-2	2015356	2042122	2019322	2025600	0.71	cps
Bromine	81-1	12012	12579	12542	12377	2.56	cps
Bromine	81-2	1133	917	880	977	14.02	cps
Cadmium	108-1	10	0	3	4	114.60	cps
Cadmium	106-1	1463	1390	1500	1451	3.86	cps
Cadmium	111-1	1017	976	1048	1014	3.53	cps
Calcium	43-1	252230	251907	247188	250441	1.13	cps
Calcium	44-1	3744472	3820116	3713822	3759470	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	570	660	553	594	9.65	cps
Cobalt	59-2	1833	1883	1720	1812	4.62	cps
Copper	63-2	820	840	797	819	2.65	cps
Dysprosium	156-1	440	370	407	406	8.63	cps
Dysprosium	156-2	293	180	233	236	24.07	cps
Erbium	164-1	370	333	330	344	6.44	cps
Erbium	164-2	243	280	263	262	7.00	cps
Gadolinium	160-1	330	323	310	321	3.17	cps
Gadolinium	160-2	390	307	270	322	19.08	cps
Holmium	165-1	4133507	4129179	4108286	4123657	0.33	cps
Holmium	165-2	2767166	2808037	2723035	2766079	1.54	cps
Indium	115-1	3088273	3020149	3040304	3049575	1.15	cps
Indium	115-2	918898	911937	910532	913789	0.49	cps
Iron	56-2	11836499	11856709	11742915	11812041	0.51	cps
Iron	57-2	311549	312046	309662	311086	0.40	cps
Iron	54-2	684096	681667	667128	677630	1.35	cps
Krypton	83-1	77	47	83	69	28.35	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-01 Instrumnet Name : P7
Client Sample ID : MC0C88 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:16:55 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1270	1123	1353	1249	9.32	cps
Lead	207-1	1030	1097	933	1020	8.05	cps
Lead	208-1	4697	4987	4954	4879	3.25	cps
Lithium	6-1	740620	741794	734698	739037	0.51	cps
Magnesium	24-2	662655	658069	652189	657637	0.80	cps
Manganese	55-2	37570	38145	37567	37761	0.88	cps
Molybdenum	94-1	207	257	270	244	13.66	cps
Molybdenum	95-1	173	193	177	181	5.92	cps
Molybdenum	96-1	383	347	383	371	5.70	cps
Molybdenum	97-1	117	113	123	118	4.33	cps
Molybdenum	98-1	250	277	247	258	6.38	cps
Neodymium	150-1	507	450	387	448	13.41	cps
Neodymium	150-2	240	257	220	239	7.69	cps
Nickel	60-2	777	790	790	786	0.98	cps
Phosphorus	31-2	447	453	443	448	1.14	cps
Potassium	39-2	1120520	1122524	1113587	1118877	0.42	cps
Rhodium	103-1	2709895	2653751	2653190	2672279	1.22	cps
Rhodium	103-2	1430297	1422590	1419058	1423981	0.40	cps
Scandium	45-1	1537421	1522568	1526429	1528806	0.50	cps
Scandium	45-2	128136	127750	128018	127968	0.15	cps
Selenium	82-1	150	178	141	157	12.18	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	130	127	63	107	35.22	cps
Silicon	28-1	23949939	23983517	23883811	23939089	0.21	cps
Silver	107-1	67	73	103	81	24.08	cps
Silver	109-1	47	53	53	51	7.52	cps
Sodium	23-2	15207640	15188214	14975479	15123778	0.85	cps
Strontium	86-1	237766	238182	235267	237072	0.67	cps
Strontium	88-1	2099223	2129835	2123759	2117606	0.77	cps
Sulfur	34-1	153654	154111	153701	153822	0.16	cps
Terbium	159-1	4240992	4183008	4218253	4214084	0.69	cps
Terbium	159-2	2690293	2671948	2691157	2684466	0.40	cps
Thallium	203-1	70	100	57	76	29.37	cps
Thallium	205-1	150	170	177	166	8.38	cps
Tin	118-1	1440	1390	1383	1405	2.21	cps
Titanium	47-1	563	650	597	603	7.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-01 Instrumnet Name : P7
Client Sample ID : MC0C88 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:16:55 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	227	230	217	224	3.09	cps
Vanadium	51-2	1983	1847	1800	1877	5.08	cps
Yttrium	89-1	5039209	4963551	4913423	4972061	1.27	cps
Yttrium	89-2	1186310	1173861	1176060	1178744	0.56	cps
Zinc	66-2	710	603	670	661	8.15	cps
Zirconium	90-1	347	393	440	393	11.86	cps
Zirconium	91-1	57	53	80	63	22.94	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-02 Instrumnet Name : P7
Client Sample ID : MC0CA8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:20:15 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1280	1137	1228	6.45	cps
Antimony	121-1	693	747	713	718	3.75	cps
Arsenic	75-2	23	23	47	31	43.32	cps
Barium	135-1	64471	64482	63236	64063	1.12	cps
Barium	137-1	110609	110774	110008	110464	0.36	cps
Beryllium	9-1	1573	1587	1687	1616	3.83	cps
Bismuth	209-1	2645032	2589075	2615752	2616620	1.07	cps
Bismuth	209-2	2008304	2016560	2007508	2010791	0.25	cps
Bromine	81-1	19066	21676	22824	21189	9.09	cps
Bromine	81-2	2894	3037	3154	3028	4.30	cps
Cadmium	108-1	140	167	217	174	22.31	cps
Cadmium	106-1	1633	1733	1600	1656	4.19	cps
Cadmium	111-1	2972	3150	2865	2996	4.81	cps
Calcium	43-1	109408	109928	109780	109705	0.24	cps
Calcium	44-1	1655518	1628268	1665415	1649734	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8069	8389	8286	8248	1.98	cps
Cobalt	59-2	84982	85022	84006	84670	0.68	cps
Copper	63-2	79583	81182	79785	80183	1.09	cps
Dysprosium	156-1	487	513	387	462	14.45	cps
Dysprosium	156-2	383	367	340	363	6.02	cps
Erbium	164-1	750	747	740	746	0.68	cps
Erbium	164-2	570	543	510	541	5.56	cps
Gadolinium	160-1	477	520	553	517	7.44	cps
Gadolinium	160-2	470	450	463	461	2.21	cps
Holmium	165-1	4147499	4108534	4082113	4112715	0.80	cps
Holmium	165-2	2688035	2714857	2666210	2689701	0.91	cps
Indium	115-1	2980017	2979457	2967113	2975529	0.25	cps
Indium	115-2	904797	895177	890471	896815	0.81	cps
Iron	56-2	102684	101160	102030	101958	0.75	cps
Iron	57-2	4787	4627	4537	4651	2.72	cps
Iron	54-2	6358	6361	6585	6435	2.02	cps
Krypton	83-1	77	87	67	77	13.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-02 Instrumnet Name : P7
Client Sample ID : MC0CA8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:20:15 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	43228	43466	43021	43238	0.51	cps
Lead	207-1	37980	37151	37037	37389	1.38	cps
Lead	208-1	171398	170330	169302	170343	0.62	cps
Lithium	6-1	734042	727997	722926	728322	0.76	cps
Magnesium	24-2	971485	960971	964044	965500	0.56	cps
Manganese	55-2	381083	376461	377941	378495	0.62	cps
Molybdenum	94-1	273	313	313	300	7.70	cps
Molybdenum	95-1	460	407	467	444	7.40	cps
Molybdenum	96-1	420	460	393	424	7.91	cps
Molybdenum	97-1	263	230	227	240	8.45	cps
Molybdenum	98-1	560	613	723	632	13.17	cps
Neodymium	150-1	387	360	297	348	13.29	cps
Neodymium	150-2	163	200	153	172	14.26	cps
Nickel	60-2	35345	35208	34550	35034	1.21	cps
Phosphorus	31-2	137	123	143	134	7.57	cps
Potassium	39-2	1253974	1283037	1307287	1281433	2.08	cps
Rhodium	103-1	2626539	2591414	2581115	2599689	0.92	cps
Rhodium	103-2	1404315	1404024	1392470	1400270	0.48	cps
Scandium	45-1	1527027	1476735	1475751	1493171	1.96	cps
Scandium	45-2	123982	121979	122876	122946	0.82	cps
Selenium	82-1	179	192	195	189	4.59	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	110	73	93	92	19.91	cps
Silicon	28-1	21499704	21690020	21654635	21614786	0.47	cps
Silver	107-1	73	80	70	74	6.84	cps
Silver	109-1	40	43	37	40	8.32	cps
Sodium	23-2	6136966	6121874	6164951	6141264	0.36	cps
Strontium	86-1	328617	333084	330920	330874	0.68	cps
Strontium	88-1	2966021	2926097	2908030	2933383	1.01	cps
Sulfur	34-1	372175	371147	371321	371548	0.15	cps
Terbium	159-1	4204884	4154655	4119824	4159788	1.03	cps
Terbium	159-2	2648026	2582570	2606398	2612331	1.27	cps
Thallium	203-1	3127	2904	2994	3008	3.74	cps
Thallium	205-1	7405	7035	7245	7229	2.57	cps
Tin	118-1	2594	2420	2287	2434	6.32	cps
Titanium	47-1	473	480	477	477	0.70	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-02 Instrumnet Name : P7
Client Sample ID : MC0CA8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:20:15 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	67	53	62	12.38	cps
Vanadium	51-2	213	257	180	217	17.74	cps
Yttrium	89-1	4955058	4842998	4831228	4876428	1.40	cps
Yttrium	89-2	1157796	1153441	1142676	1151304	0.68	cps
Zinc	66-2	286437	284446	283871	284918	0.47	cps
Zirconium	90-1	227	267	227	240	9.62	cps
Zirconium	91-1	67	37	43	49	32.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-03 Instrumnet Name : P7
Client Sample ID : MC0CB0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:23:33 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1203	1137	1220	1187	3.72	cps
Antimony	121-1	123	123	123	123	0.00	cps
Arsenic	75-2	137	93	113	114	18.95	cps
Barium	135-1	50171	48964	50228	49788	1.43	cps
Barium	137-1	86756	86296	87279	86777	0.57	cps
Beryllium	9-1	70	73	83	76	9.18	cps
Bismuth	209-1	2569658	2540729	2509552	2539979	1.18	cps
Bismuth	209-2	1925841	1958771	1930518	1938377	0.92	cps
Bromine	81-1	12969	13306	13436	13237	1.82	cps
Bromine	81-2	1150	1270	1230	1217	5.02	cps
Cadmium	108-1	3	3	0	2	86.60	cps
Cadmium	106-1	1330	1300	1197	1276	5.48	cps
Cadmium	111-1	932	914	851	899	4.74	cps
Calcium	43-1	502423	504553	507055	504677	0.46	cps
Calcium	44-1	7609624	7485634	7550607	7548621	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8136	8212	7909	8086	1.95	cps
Cobalt	59-2	420	433	353	402	10.66	cps
Copper	63-2	727	857	827	803	8.47	cps
Dysprosium	156-1	560	463	517	513	9.43	cps
Dysprosium	156-2	403	333	353	363	9.92	cps
Erbium	164-1	360	357	370	362	1.92	cps
Erbium	164-2	237	250	233	240	3.67	cps
Gadolinium	160-1	413	383	443	413	7.26	cps
Gadolinium	160-2	363	413	393	390	6.45	cps
Holmium	165-1	3978829	4021778	3985368	3995325	0.58	cps
Holmium	165-2	2643657	2665007	2638815	2649160	0.53	cps
Indium	115-1	2963418	2899468	2924599	2929162	1.10	cps
Indium	115-2	883225	885900	880909	883345	0.28	cps
Iron	56-2	8585767	8573577	8470256	8543200	0.74	cps
Iron	57-2	229844	230707	230591	230380	0.20	cps
Iron	54-2	490429	489686	487495	489203	0.31	cps
Krypton	83-1	97	80	70	82	16.39	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-03 Instrumnet Name : P7
Client Sample ID : MC0CB0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:23:33 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	833	750	793	792	5.26	cps
Lead	207-1	747	763	767	759	1.41	cps
Lead	208-1	3317	3207	3280	3268	1.71	cps
Lithium	6-1	710309	704219	704370	706300	0.49	cps
Magnesium	24-2	1076882	1069214	1067501	1071199	0.47	cps
Manganese	55-2	124741	125756	124456	124984	0.55	cps
Molybdenum	94-1	317	290	297	301	4.61	cps
Molybdenum	95-1	193	223	187	201	9.71	cps
Molybdenum	96-1	283	307	363	318	12.95	cps
Molybdenum	97-1	130	147	103	127	17.26	cps
Molybdenum	98-1	277	267	290	278	4.22	cps
Neodymium	150-1	853	810	743	802	6.91	cps
Neodymium	150-2	503	440	377	440	14.39	cps
Nickel	60-2	1273	1223	1107	1201	7.12	cps
Phosphorus	31-2	160	127	173	153	15.68	cps
Potassium	39-2	397794	398000	393506	396433	0.64	cps
Rhodium	103-1	2575413	2554219	2538428	2556020	0.73	cps
Rhodium	103-2	1391005	1384588	1370741	1382111	0.75	cps
Scandium	45-1	1463417	1453031	1434917	1450455	0.99	cps
Scandium	45-2	123004	121428	122459	122297	0.65	cps
Selenium	82-1	64	115	119	99	30.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	90	77	92	18.19	cps
Silicon	28-1	3683525	3718948	3727347	3709940	0.63	cps
Silver	107-1	50	20	77	49	57.99	cps
Silver	109-1	13	13	17	14	13.35	cps
Sodium	23-2	1073222	1071049	1069675	1071315	0.17	cps
Strontium	86-1	266351	264369	265939	265553	0.39	cps
Strontium	88-1	2365678	2415231	2406256	2395722	1.10	cps
Sulfur	34-1	168626	171881	169000	169836	1.05	cps
Terbium	159-1	4113646	4040942	4062385	4072324	0.92	cps
Terbium	159-2	2632517	2593418	2559192	2595042	1.41	cps
Thallium	203-1	33	47	37	39	17.85	cps
Thallium	205-1	187	177	140	168	14.65	cps
Tin	118-1	1517	1570	1670	1586	4.91	cps
Titanium	47-1	297	263	237	266	11.32	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-03 Instrumnet Name : P7
Client Sample ID : MC0CB0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:23:33 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	620	710	690	673	7.02	cps
Vanadium	51-2	810	690	667	722	10.65	cps
Yttrium	89-1	4774057	4780594	4789560	4781404	0.16	cps
Yttrium	89-2	1142772	1139387	1131348	1137835	0.52	cps
Zinc	66-2	680	707	810	732	9.38	cps
Zirconium	90-1	643	713	583	647	10.06	cps
Zirconium	91-1	167	167	133	156	12.37	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-04 Instrumnet Name : P7
Client Sample ID : MC0CB4 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:26:54 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1753	1763	1713	1743	1.52	cps
Antimony	121-1	117	130	103	117	11.43	cps
Arsenic	75-2	10	20	40	23	65.47	cps
Barium	135-1	154420	155630	155784	155278	0.48	cps
Barium	137-1	266527	268578	272450	269185	1.12	cps
Beryllium	9-1	1243	1247	1270	1253	1.16	cps
Bismuth	209-1	2602291	2647747	2602701	2617580	1.00	cps
Bismuth	209-2	1957698	1943224	1990026	1963649	1.22	cps
Bromine	81-1	12595	13540	13833	13323	4.85	cps
Bromine	81-2	1340	1473	1463	1426	5.21	cps
Cadmium	108-1	27	20	23	23	14.29	cps
Cadmium	106-1	1420	1277	1327	1341	5.42	cps
Cadmium	111-1	1182	1050	1112	1115	5.94	cps
Calcium	43-1	77101	78991	78542	78211	1.26	cps
Calcium	44-1	1266076	1266716	1267580	1266791	0.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2697	2654	2850	2734	3.78	cps
Cobalt	59-2	2207	2144	2197	2182	1.56	cps
Copper	63-2	8849	8796	8913	8853	0.66	cps
Dysprosium	156-1	727	623	800	717	12.39	cps
Dysprosium	156-2	503	473	530	502	5.64	cps
Erbium	164-1	1083	1020	1063	1056	3.07	cps
Erbium	164-2	743	647	757	716	8.39	cps
Gadolinium	160-1	693	780	870	781	11.31	cps
Gadolinium	160-2	663	667	640	657	2.21	cps
Holmium	165-1	4010226	4116407	4045683	4057439	1.33	cps
Holmium	165-2	2703591	2634793	2658526	2665636	1.31	cps
Indium	115-1	2936543	3041715	2933915	2970724	2.07	cps
Indium	115-2	891358	885366	895216	890647	0.56	cps
Iron	56-2	28884	29152	29916	29317	1.83	cps
Iron	57-2	2357	2184	2254	2265	3.85	cps
Iron	54-2	2087	2234	1960	2094	6.54	cps
Krypton	83-1	110	120	70	100	26.46	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-04 Instrumnet Name : P7
Client Sample ID : MC0CB4 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:26:54 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2724	3034	2690	2816	6.73	cps
Lead	207-1	2424	2077	2190	2230	7.93	cps
Lead	208-1	10802	10845	10578	10742	1.33	cps
Lithium	6-1	709607	712290	710289	710729	0.20	cps
Magnesium	24-2	347868	346569	345716	346718	0.31	cps
Manganese	55-2	43917	43941	43566	43808	0.48	cps
Molybdenum	94-1	303	363	323	330	9.26	cps
Molybdenum	95-1	483	477	473	478	1.07	cps
Molybdenum	96-1	483	480	480	481	0.40	cps
Molybdenum	97-1	217	267	300	261	16.06	cps
Molybdenum	98-1	740	597	710	682	11.08	cps
Neodymium	150-1	680	680	683	681	0.28	cps
Neodymium	150-2	343	360	353	352	2.38	cps
Nickel	60-2	2007	2127	2164	2099	3.90	cps
Phosphorus	31-2	210	220	223	218	3.19	cps
Potassium	39-2	603434	595942	603072	600816	0.70	cps
Rhodium	103-1	2610275	2651658	2589923	2617285	1.20	cps
Rhodium	103-2	1401534	1395073	1405561	1400723	0.38	cps
Scandium	45-1	1469544	1492880	1477656	1480027	0.80	cps
Scandium	45-2	123599	120444	121253	121765	1.35	cps
Selenium	82-1	120	106	139	121	13.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	73	83	130	96	31.66	cps
Silicon	28-1	23646821	23301125	23370489	23439478	0.78	cps
Silver	107-1	43	30	33	36	19.51	cps
Silver	109-1	20	23	20	21	9.11	cps
Sodium	23-2	3125809	3146383	3103965	3125386	0.68	cps
Strontium	86-1	202331	202466	203347	202715	0.27	cps
Strontium	88-1	1809625	1832803	1799199	1813876	0.95	cps
Sulfur	34-1	124788	123769	123276	123944	0.62	cps
Terbium	159-1	4137024	4146882	4143746	4142550	0.12	cps
Terbium	159-2	2628010	2581631	2594662	2601434	0.92	cps
Thallium	203-1	607	727	787	707	12.97	cps
Thallium	205-1	1713	1717	1683	1705	1.08	cps
Tin	118-1	1223	1187	1253	1221	2.73	cps
Titanium	47-1	490	530	490	503	4.59	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-04 Instrumnet Name : P7
Client Sample ID : MC0CB4 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:26:54 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80	83	90	84	6.03	cps
Vanadium	51-2	2204	2040	2130	2125	3.85	cps
Yttrium	89-1	4837586	4997003	4759923	4864837	2.48	cps
Yttrium	89-2	1151093	1140976	1151072	1147714	0.51	cps
Zinc	66-2	15555	15488	15872	15638	1.31	cps
Zirconium	90-1	217	213	253	228	9.74	cps
Zirconium	91-1	73	47	33	51	39.85	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-05 Instrumnet Name : P7
Client Sample ID : MC0CB6 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:30:14 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	863	917	827	869	5.21	cps
Antimony	121-1	367	430	393	397	8.02	cps
Arsenic	75-2	43	37	27	36	23.58	cps
Barium	135-1	183897	185764	189531	186398	1.54	cps
Barium	137-1	315992	323446	323105	320848	1.31	cps
Beryllium	9-1	73	57	70	67	13.22	cps
Bismuth	209-1	2553300	2583581	2602040	2579640	0.95	cps
Bismuth	209-2	2002736	1967140	2004999	1991625	1.07	cps
Bromine	81-1	11475	11975	12265	11905	3.36	cps
Bromine	81-2	1087	997	1007	1030	4.79	cps
Cadmium	108-1	10	3	0	4	114.60	cps
Cadmium	106-1	1347	1327	1343	1339	0.80	cps
Cadmium	111-1	942	933	944	940	0.62	cps
Calcium	43-1	545850	546536	549499	547295	0.35	cps
Calcium	44-1	8118200	8235692	8288630	8214174	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	643	587	627	619	4.71	cps
Cobalt	59-2	3090	3070	3070	3077	0.38	cps
Copper	63-2	1573	1477	1480	1510	3.63	cps
Dysprosium	156-1	1167	1297	1137	1200	7.09	cps
Dysprosium	156-2	1120	1057	1137	1105	3.82	cps
Erbium	164-1	1277	1427	1290	1331	6.24	cps
Erbium	164-2	817	823	837	826	1.23	cps
Gadolinium	160-1	887	870	927	894	3.26	cps
Gadolinium	160-2	730	750	777	752	3.11	cps
Holmium	165-1	3975646	4029804	4024295	4009915	0.74	cps
Holmium	165-2	2686949	2717030	2714133	2706037	0.61	cps
Indium	115-1	3010003	2962122	2972718	2981614	0.84	cps
Indium	115-2	913018	910693	912385	912032	0.13	cps
Iron	56-2	904092	903105	910590	905929	0.45	cps
Iron	57-2	31085	31042	31219	31116	0.30	cps
Iron	54-2	50003	50427	50110	50180	0.44	cps
Krypton	83-1	73	97	83	84	13.87	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-05 Instrumnet Name : P7
Client Sample ID : MC0CB6 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:30:14 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1123	1270	1157	1183	6.50	cps
Lead	207-1	1133	1013	1013	1053	6.58	cps
Lead	208-1	4664	4704	4637	4668	0.72	cps
Lithium	6-1	706596	705086	709486	707056	0.32	cps
Magnesium	24-2	645177	642321	642076	643191	0.27	cps
Manganese	55-2	50431	50414	50163	50336	0.30	cps
Molybdenum	94-1	313	277	320	303	7.69	cps
Molybdenum	95-1	410	393	477	427	10.34	cps
Molybdenum	96-1	503	453	440	466	7.17	cps
Molybdenum	97-1	203	170	213	196	11.60	cps
Molybdenum	98-1	523	557	573	551	4.62	cps
Neodymium	150-1	1683	1463	1603	1583	7.03	cps
Neodymium	150-2	850	983	903	912	7.36	cps
Nickel	60-2	770	703	670	714	7.13	cps
Phosphorus	31-2	80	97	130	102	24.90	cps
Potassium	39-2	917274	922688	922100	920688	0.32	cps
Rhodium	103-1	2536042	2590607	2605310	2577319	1.42	cps
Rhodium	103-2	1418316	1422570	1432091	1424326	0.50	cps
Scandium	45-1	1448472	1487549	1481173	1472398	1.42	cps
Scandium	45-2	125555	124785	125914	125418	0.46	cps
Selenium	82-1	171	137	155	154	11.17	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	100	143	113	119	18.67	cps
Silicon	28-1	3056001	3113529	3134313	3101281	1.31	cps
Silver	107-1	63	33	33	43	39.97	cps
Silver	109-1	37	27	27	30	19.24	cps
Sodium	23-2	3674441	3710851	3695417	3693570	0.49	cps
Strontium	86-1	320086	322734	321997	321606	0.43	cps
Strontium	88-1	2847321	2902729	2854501	2868184	1.05	cps
Sulfur	34-1	288910	294108	298520	293846	1.64	cps
Terbium	159-1	4133118	4121157	4156308	4136861	0.43	cps
Terbium	159-2	2680229	2626395	2637249	2647958	1.08	cps
Thallium	203-1	907	897	880	894	1.51	cps
Thallium	205-1	2180	2287	2117	2195	3.92	cps
Tin	118-1	1523	1553	1610	1562	2.82	cps
Titanium	47-1	213	197	253	221	13.17	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-05 Instrumnet Name : P7
Client Sample ID : MC0CB6 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:30:14 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	920	1063	1057	1013	7.98	cps
Vanadium	51-2	1033	1013	1027	1024	0.99	cps
Yttrium	89-1	4731639	4808829	4786772	4775747	0.83	cps
Yttrium	89-2	1182273	1174552	1182212	1179679	0.38	cps
Zinc	66-2	3304	3284	3320	3303	0.56	cps
Zirconium	90-1	193	230	257	227	14.03	cps
Zirconium	91-1	47	47	60	51	15.06	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-06 Instrumnet Name : P7
Client Sample ID : MC0CB8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:33:35 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1070	1073	1053	1066	1.00	cps
Antimony	121-1	597	503	463	521	13.13	cps
Arsenic	75-2	47	20	23	30	48.44	cps
Barium	135-1	154002	154488	155063	154518	0.34	cps
Barium	137-1	267200	266375	266768	266781	0.15	cps
Beryllium	9-1	70	87	53	70	23.81	cps
Bismuth	209-1	2534132	2562677	2541251	2546020	0.58	cps
Bismuth	209-2	1962695	1969175	1950528	1960799	0.48	cps
Bromine	81-1	25983	29924	32145	29351	10.63	cps
Bromine	81-2	4547	4481	4757	4595	3.14	cps
Cadmium	108-1	7	0	13	7	99.98	cps
Cadmium	106-1	1317	1370	1333	1340	2.04	cps
Cadmium	111-1	930	962	927	940	2.06	cps
Calcium	43-1	1196696	1201068	1200733	1199499	0.20	cps
Calcium	44-1	18021846	18033261	18087360	18047489	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1177	1217	1310	1235	5.54	cps
Cobalt	59-2	617	647	613	626	2.94	cps
Copper	63-2	2734	2737	2617	2696	2.54	cps
Dysprosium	156-1	960	1000	980	980	2.04	cps
Dysprosium	156-2	777	703	717	732	5.33	cps
Erbium	164-1	730	730	763	741	2.60	cps
Erbium	164-2	477	463	480	473	1.86	cps
Gadolinium	160-1	860	780	817	819	4.89	cps
Gadolinium	160-2	643	607	670	640	4.97	cps
Holmium	165-1	4100108	4087717	4144067	4110631	0.72	cps
Holmium	165-2	2773285	2750982	2755919	2760062	0.42	cps
Indium	115-1	3011523	3041998	3070107	3041210	0.96	cps
Indium	115-2	917335	915747	916783	916622	0.09	cps
Iron	56-2	27846	28751	28086	28228	1.66	cps
Iron	57-2	19282	19576	19686	19515	1.07	cps
Iron	54-2	2057	2084	1977	2039	2.72	cps
Krypton	83-1	90	93	87	90	3.70	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-06 Instrumnet Name : P7
Client Sample ID : MC0CB8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:33:35 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1150	1180	1260	1197	4.75	cps
Lead	207-1	1143	1130	1110	1128	1.49	cps
Lead	208-1	4874	4970	4864	4903	1.20	cps
Lithium	6-1	720913	721547	726683	723048	0.44	cps
Magnesium	24-2	2215580	2217832	2245016	2226143	0.74	cps
Manganese	55-2	18475	18872	18528	18625	1.16	cps
Molybdenum	94-1	1070	1063	1123	1086	3.03	cps
Molybdenum	95-1	1663	1653	1803	1707	4.91	cps
Molybdenum	96-1	1837	1920	1830	1862	2.69	cps
Molybdenum	97-1	1067	1070	1093	1077	1.35	cps
Molybdenum	98-1	2730	2907	2634	2757	5.03	cps
Neodymium	150-1	1397	1463	1453	1438	2.50	cps
Neodymium	150-2	777	690	717	728	6.10	cps
Nickel	60-2	433	550	420	468	15.29	cps
Phosphorus	31-2	167	117	123	136	20.03	cps
Potassium	39-2	503824	505598	505030	504818	0.18	cps
Rhodium	103-1	2623767	2597502	2647909	2623059	0.96	cps
Rhodium	103-2	1428489	1431694	1426726	1428970	0.18	cps
Scandium	45-1	1542945	1524317	1482117	1516460	2.06	cps
Scandium	45-2	128405	128213	129155	128591	0.39	cps
Selenium	82-1	666	688	718	691	3.83	cps
Selenium	77-2	63	77	27	56	46.60	cps
Selenium	78-2	347	263	307	306	13.64	cps
Silicon	28-1	2348565	2412385	2377949	2379633	1.34	cps
Silver	107-1	33	40	50	41	20.41	cps
Silver	109-1	47	23	17	29	54.53	cps
Sodium	23-2	7793081	7785658	7866829	7815189	0.57	cps
Strontium	86-1	392489	396627	393474	394197	0.55	cps
Strontium	88-1	3491632	3496027	3542125	3509928	0.80	cps
Sulfur	34-1	583441	589365	587469	586758	0.52	cps
Terbium	159-1	4203325	4166090	4217408	4195608	0.63	cps
Terbium	159-2	2657772	2697278	2676980	2677344	0.74	cps
Thallium	203-1	233	217	220	223	3.95	cps
Thallium	205-1	440	487	527	484	8.95	cps
Tin	118-1	1877	1980	1940	1932	2.70	cps
Titanium	47-1	200	210	207	206	2.48	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-06 Instrumnet Name : P7
Client Sample ID : MC0CB8 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:33:35 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15386	15696	15459	15514	1.05	cps
Vanadium	51-2	9563	9473	9360	9465	1.08	cps
Yttrium	89-1	4904962	4967007	4939979	4937316	0.63	cps
Yttrium	89-2	1196409	1191417	1200010	1195945	0.36	cps
Zinc	66-2	913	1007	963	961	4.86	cps
Zirconium	90-1	277	267	223	256	11.09	cps
Zirconium	91-1	53	57	57	56	3.47	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-07 Instrumnet Name : P7
Client Sample ID : MC0CC0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:36:53 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	930	783	877	9.25	cps
Antimony	121-1	183	250	113	182	37.50	cps
Arsenic	75-2	187	247	183	206	17.34	cps
Barium	135-1	146370	144831	142777	144659	1.25	cps
Barium	137-1	249395	249936	249845	249726	0.12	cps
Beryllium	9-1	107	40	73	73	45.46	cps
Bismuth	209-1	2602686	2622707	2590996	2605463	0.62	cps
Bismuth	209-2	2014984	2029178	2023440	2022534	0.35	cps
Bromine	81-1	17187	18635	18705	18176	4.72	cps
Bromine	81-2	1977	2090	1927	1998	4.19	cps
Cadmium	108-1	3	10	10	8	49.52	cps
Cadmium	106-1	1570	1397	1177	1381	14.27	cps
Cadmium	111-1	1097	974	827	966	14.00	cps
Calcium	43-1	605210	615361	611301	610624	0.84	cps
Calcium	44-1	9265353	9090870	9135055	9163760	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	903	923	857	894	3.82	cps
Cobalt	59-2	2187	2217	2257	2220	1.58	cps
Copper	63-2	707	690	697	698	1.20	cps
Dysprosium	156-1	1837	1770	1703	1770	3.77	cps
Dysprosium	156-2	1707	1570	1683	1653	4.42	cps
Erbium	164-1	990	1077	973	1013	5.47	cps
Erbium	164-2	547	627	687	620	11.33	cps
Gadolinium	160-1	1007	1077	1020	1034	3.59	cps
Gadolinium	160-2	867	890	827	861	3.72	cps
Holmium	165-1	4241556	4141227	4133278	4172020	1.45	cps
Holmium	165-2	2772942	2736951	2707365	2739086	1.20	cps
Indium	115-1	3163718	3063294	3039814	3088942	2.13	cps
Indium	115-2	928209	920813	914780	921267	0.73	cps
Iron	56-2	6547633	6378821	6405472	6443976	1.41	cps
Iron	57-2	178381	177942	179882	178735	0.57	cps
Iron	54-2	369486	369535	368548	369190	0.15	cps
Krypton	83-1	73	113	57	81	35.90	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-07 Instrumnet Name : P7
Client Sample ID : MC0CC0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:36:53 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1010	1077	1167	1085	7.25	cps
Lead	207-1	807	743	820	790	5.19	cps
Lead	208-1	3890	3900	4117	3969	3.23	cps
Lithium	6-1	732861	729229	730479	730856	0.25	cps
Magnesium	24-2	1103113	1097616	1093793	1098174	0.43	cps
Manganese	55-2	47344	46659	46943	46982	0.73	cps
Molybdenum	94-1	157	170	187	171	8.78	cps
Molybdenum	95-1	97	97	163	119	32.38	cps
Molybdenum	96-1	217	233	227	226	3.72	cps
Molybdenum	97-1	77	107	77	87	19.98	cps
Molybdenum	98-1	233	210	150	198	21.74	cps
Neodymium	150-1	2487	2457	2510	2485	1.08	cps
Neodymium	150-2	1300	1430	1350	1360	4.82	cps
Nickel	60-2	250	273	250	258	5.23	cps
Phosphorus	31-2	147	137	100	128	19.23	cps
Potassium	39-2	291929	292192	289574	291231	0.49	cps
Rhodium	103-1	2735757	2602257	2657348	2665121	2.52	cps
Rhodium	103-2	1451178	1436572	1429493	1439081	0.77	cps
Scandium	45-1	1562542	1527098	1528651	1539430	1.30	cps
Scandium	45-2	128246	128277	125632	127385	1.19	cps
Selenium	82-1	133	77	147	119	31.24	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	97	120	133	117	15.91	cps
Silicon	28-1	3661847	3613758	3652555	3642720	0.70	cps
Silver	107-1	30	20	17	22	31.22	cps
Silver	109-1	20	13	3	12	68.66	cps
Sodium	23-2	3096346	3101474	3128055	3108625	0.55	cps
Strontium	86-1	165148	163098	163760	164002	0.64	cps
Strontium	88-1	1443446	1487651	1467398	1466165	1.51	cps
Sulfur	34-1	255851	257169	257203	256741	0.30	cps
Terbium	159-1	4224581	4194369	4183084	4200678	0.51	cps
Terbium	159-2	2670070	2669094	2668212	2669125	0.03	cps
Thallium	203-1	63	77	60	67	13.23	cps
Thallium	205-1	113	133	137	128	9.88	cps
Tin	118-1	2377	2230	2394	2334	3.85	cps
Titanium	47-1	203	200	213	206	3.38	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-07 Instrumnet Name : P7
Client Sample ID : MC0CC0 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:36:53 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	63	63	58	16.65	cps
Vanadium	51-2	323	290	263	292	10.29	cps
Yttrium	89-1	5055087	5009735	4987059	5017294	0.69	cps
Yttrium	89-2	1200765	1190329	1191742	1194279	0.47	cps
Zinc	66-2	2010	2187	2260	2152	5.97	cps
Zirconium	90-1	250	280	287	272	7.18	cps
Zirconium	91-1	57	73	57	62	15.46	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-08 Instrumnet Name : P7
Client Sample ID : MC0CC9 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:40:14 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	903	930	1020	951	6.43	cps
Antimony	121-1	220	203	147	190	20.23	cps
Arsenic	75-2	197	153	130	160	21.14	cps
Barium	135-1	146945	147339	147481	147255	0.19	cps
Barium	137-1	251870	256016	253635	253840	0.82	cps
Beryllium	9-1	77	43	73	64	28.49	cps
Bismuth	209-1	2593438	2592030	2592271	2592580	0.03	cps
Bismuth	209-2	1992480	1970537	1947567	1970195	1.14	cps
Bromine	81-1	16406	17397	17971	17258	4.59	cps
Bromine	81-2	1860	1847	2003	1903	4.56	cps
Cadmium	108-1	3	3	0	2	86.60	cps
Cadmium	106-1	1410	1387	1423	1407	1.32	cps
Cadmium	111-1	998	972	1000	990	1.59	cps
Calcium	43-1	618326	623139	621689	621051	0.40	cps
Calcium	44-1	9379969	9257451	9315644	9317688	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1267	1313	1287	1289	1.82	cps
Cobalt	59-2	2160	2240	2124	2175	2.74	cps
Copper	63-2	753	790	603	716	13.82	cps
Dysprosium	156-1	1890	1880	1620	1797	8.52	cps
Dysprosium	156-2	1503	1563	1667	1578	5.24	cps
Erbium	164-1	987	903	993	961	5.22	cps
Erbium	164-2	553	640	627	607	7.69	cps
Gadolinium	160-1	1053	933	947	978	6.73	cps
Gadolinium	160-2	853	693	750	766	10.60	cps
Holmium	165-1	4145688	4134040	4093646	4124458	0.66	cps
Holmium	165-2	2719280	2697586	2665408	2694091	1.01	cps
Indium	115-1	3045674	3054114	3058618	3052802	0.22	cps
Indium	115-2	922586	916961	910368	916638	0.67	cps
Iron	56-2	6539353	6571662	6573456	6561490	0.29	cps
Iron	57-2	179083	179805	180013	179634	0.27	cps
Iron	54-2	377083	374215	372345	374548	0.64	cps
Krypton	83-1	117	73	80	90	25.93	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-08 Instrumnet Name : P7
Client Sample ID : MC0CC9 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:40:14 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	783	767	827	792	3.91	cps
Lead	207-1	690	613	703	669	7.26	cps
Lead	208-1	3300	3137	3310	3249	3.00	cps
Lithium	6-1	729564	733644	726944	730051	0.46	cps
Magnesium	24-2	1125289	1117292	1121119	1121234	0.36	cps
Manganese	55-2	45535	44850	45723	45369	1.01	cps
Molybdenum	94-1	140	173	153	156	10.79	cps
Molybdenum	95-1	137	110	90	112	20.86	cps
Molybdenum	96-1	240	250	253	248	2.80	cps
Molybdenum	97-1	73	97	70	80	18.17	cps
Molybdenum	98-1	240	207	230	226	7.58	cps
Neodymium	150-1	2440	2470	2527	2479	1.78	cps
Neodymium	150-2	1243	1410	1250	1301	7.25	cps
Nickel	60-2	337	310	310	319	4.83	cps
Phosphorus	31-2	153	103	137	131	19.42	cps
Potassium	39-2	299101	297876	297779	298252	0.25	cps
Rhodium	103-1	2692473	2676595	2642312	2670460	0.96	cps
Rhodium	103-2	1439586	1434690	1423994	1432757	0.56	cps
Scandium	45-1	1525945	1524366	1500288	1516866	0.95	cps
Scandium	45-2	127924	127204	127410	127513	0.29	cps
Selenium	82-1	90	154	173	139	31.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	117	140	103	120	15.47	cps
Silicon	28-1	3718881	3670886	3722188	3703985	0.78	cps
Silver	107-1	43	43	23	37	31.49	cps
Silver	109-1	10	13	37	20	72.66	cps
Sodium	23-2	3172231	3160119	3119179	3150510	0.88	cps
Strontium	86-1	170009	169995	169628	169877	0.13	cps
Strontium	88-1	1490535	1522764	1535786	1516362	1.54	cps
Sulfur	34-1	259471	259429	261416	260105	0.44	cps
Terbium	159-1	4195627	4220093	4171235	4195652	0.58	cps
Terbium	159-2	2639464	2681750	2611336	2644183	1.34	cps
Thallium	203-1	93	67	57	72	26.24	cps
Thallium	205-1	217	160	127	168	27.12	cps
Tin	118-1	1710	1860	1873	1815	5.00	cps
Titanium	47-1	237	217	227	227	4.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-08 Instrumnet Name : P7
Client Sample ID : MC0CC9 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:40:14 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	50	53	52	3.68	cps
Vanadium	51-2	297	267	267	277	6.26	cps
Yttrium	89-1	4993677	4971931	4970904	4978837	0.26	cps
Yttrium	89-2	1203064	1194071	1184283	1193806	0.79	cps
Zinc	66-2	773	833	700	769	8.69	cps
Zirconium	90-1	243	233	217	231	5.83	cps
Zirconium	91-1	40	73	53	56	30.20	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09 Instrumnet Name : P7
Client Sample ID : MC0CD1 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:43:33 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3324	3237	3450	3337	3.22	cps
Antimony	121-1	150	113	93	119	24.17	cps
Arsenic	75-2	33	27	7	22	62.43	cps
Barium	135-1	159637	160833	158618	159696	0.69	cps
Barium	137-1	278965	276973	277563	277833	0.37	cps
Beryllium	9-1	1400	1343	1240	1328	6.11	cps
Bismuth	209-1	2649905	2610470	2599910	2620095	1.01	cps
Bismuth	209-2	2020444	2020494	2003391	2014776	0.49	cps
Bromine	81-1	15101	15552	16262	15638	3.74	cps
Bromine	81-2	1617	1833	1667	1706	6.65	cps
Cadmium	108-1	23	40	10	24	61.49	cps
Cadmium	106-1	1530	1320	1393	1415	7.54	cps
Cadmium	111-1	1281	1126	1188	1199	6.52	cps
Calcium	43-1	80515	80860	80944	80773	0.28	cps
Calcium	44-1	1195336	1202580	1192254	1196723	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5384	5481	5398	5421	0.97	cps
Cobalt	59-2	2307	2194	2470	2324	5.99	cps
Copper	63-2	9833	9990	9673	9832	1.61	cps
Dysprosium	156-1	813	683	743	747	8.71	cps
Dysprosium	156-2	527	580	540	549	5.06	cps
Erbium	164-1	1113	1113	1107	1111	0.35	cps
Erbium	164-2	727	730	673	710	4.48	cps
Gadolinium	160-1	877	830	837	848	2.98	cps
Gadolinium	160-2	707	647	657	670	4.80	cps
Holmium	165-1	4081998	4107752	4111279	4100343	0.39	cps
Holmium	165-2	2709920	2732224	2709672	2717272	0.48	cps
Indium	115-1	3017065	3050320	3045499	3037628	0.59	cps
Indium	115-2	895370	895068	898892	896443	0.24	cps
Iron	56-2	52107	51571	52588	52089	0.98	cps
Iron	57-2	2940	2900	2944	2928	0.82	cps
Iron	54-2	3727	3324	3440	3497	5.94	cps
Krypton	83-1	100	70	90	87	17.63	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09 Instrumnet Name : P7
Client Sample ID : MC0CD1 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:43:33 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2707	2660	2884	2750	4.28	cps
Lead	207-1	2290	2240	2324	2285	1.84	cps
Lead	208-1	10715	10505	10528	10583	1.09	cps
Lithium	6-1	724979	727238	723649	725288	0.25	cps
Magnesium	24-2	354059	355169	356035	355088	0.28	cps
Manganese	55-2	46458	46639	47221	46772	0.85	cps
Molybdenum	94-1	440	460	487	462	5.07	cps
Molybdenum	95-1	527	597	530	551	7.16	cps
Molybdenum	96-1	683	673	700	686	1.97	cps
Molybdenum	97-1	410	363	307	360	14.37	cps
Molybdenum	98-1	1013	890	953	952	6.48	cps
Neodymium	150-1	737	700	667	701	4.99	cps
Neodymium	150-2	440	413	347	400	12.02	cps
Nickel	60-2	2694	2540	2684	2639	3.25	cps
Phosphorus	31-2	217	213	190	207	7.03	cps
Potassium	39-2	612036	610077	614093	612069	0.33	cps
Rhodium	103-1	2696298	2629785	2595519	2640534	1.94	cps
Rhodium	103-2	1421120	1420304	1427662	1423028	0.28	cps
Scandium	45-1	1537002	1523935	1505883	1522273	1.03	cps
Scandium	45-2	123955	122809	124687	123817	0.76	cps
Selenium	82-1	122	91	125	113	16.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	97	107	113	18.37	cps
Silicon	28-1	24517040	24407493	24431328	24451954	0.24	cps
Silver	107-1	33	40	30	34	14.78	cps
Silver	109-1	23	27	13	21	32.88	cps
Sodium	23-2	3197078	3206773	3226529	3210127	0.47	cps
Strontium	86-1	210148	209279	208154	209194	0.48	cps
Strontium	88-1	1868613	1901708	1850640	1873654	1.38	cps
Sulfur	34-1	137300	133624	132781	134568	1.79	cps
Terbium	159-1	4247019	4125776	4133794	4168863	1.63	cps
Terbium	159-2	2607731	2570553	2679159	2619147	2.11	cps
Thallium	203-1	710	723	730	721	1.41	cps
Thallium	205-1	1563	1640	1720	1641	4.77	cps
Tin	118-1	7332	7215	7929	7492	5.11	cps
Titanium	47-1	560	463	520	514	9.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09 Instrumnet Name : P7
Client Sample ID : MC0CD1 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:43:33 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110	60	97	89	29.13	cps
Vanadium	51-2	2224	2234	2007	2155	5.95	cps
Yttrium	89-1	4962573	4974457	4834456	4923829	1.58	cps
Yttrium	89-2	1160605	1158328	1161916	1160283	0.16	cps
Zinc	66-2	17691	17721	17580	17664	0.42	cps
Zirconium	90-1	190	197	243	210	13.84	cps
Zirconium	91-1	47	47	57	50	11.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-10 Instrumnet Name : P7
Client Sample ID : MC0CD1D Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:46:54 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3244	3300	3450	3332	3.21	cps
Antimony	121-1	120	117	103	113	7.78	cps
Arsenic	75-2	20	7	17	14	48.02	cps
Barium	135-1	156435	158804	155205	156815	1.17	cps
Barium	137-1	271972	270094	269706	270591	0.45	cps
Beryllium	9-1	1217	1333	1267	1272	4.60	cps
Bismuth	209-1	2562207	2621106	2564974	2582762	1.29	cps
Bismuth	209-2	1940203	1990017	1976219	1968813	1.31	cps
Bromine	81-1	14434	14654	15779	14955	4.82	cps
Bromine	81-2	1640	1667	1747	1685	3.30	cps
Cadmium	108-1	27	20	17	21	24.12	cps
Cadmium	106-1	1423	1353	1310	1362	4.20	cps
Cadmium	111-1	1188	1150	1175	1171	1.64	cps
Calcium	43-1	78806	79533	79252	79197	0.46	cps
Calcium	44-1	1258165	1201019	1281661	1246948	3.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5341	5478	5394	5404	1.27	cps
Cobalt	59-2	2370	2264	2200	2278	3.77	cps
Copper	63-2	9690	9440	9703	9611	1.54	cps
Dysprosium	156-1	667	647	760	691	8.75	cps
Dysprosium	156-2	490	503	503	499	1.54	cps
Erbium	164-1	1047	1107	1167	1107	5.42	cps
Erbium	164-2	623	707	710	680	7.22	cps
Gadolinium	160-1	733	713	783	743	4.85	cps
Gadolinium	160-2	560	690	647	632	10.47	cps
Holmium	165-1	4013524	4030719	4068997	4037747	0.70	cps
Holmium	165-2	2645792	2641827	2657401	2648340	0.31	cps
Indium	115-1	3016715	2975133	2935507	2975785	1.36	cps
Indium	115-2	883109	875669	887973	882250	0.70	cps
Iron	56-2	50458	50207	51126	50597	0.94	cps
Iron	57-2	2830	2947	2830	2869	2.35	cps
Iron	54-2	3240	3324	3444	3336	3.06	cps
Krypton	83-1	100	87	93	93	7.14	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-10 Instrumnet Name : P7
Client Sample ID : MC0CD1D Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:46:54 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2494	2590	2590	2558	2.18	cps
Lead	207-1	2277	2280	2207	2255	1.84	cps
Lead	208-1	10162	10442	10348	10317	1.38	cps
Lithium	6-1	718199	712776	713086	714687	0.43	cps
Magnesium	24-2	352305	352566	352566	352479	0.04	cps
Manganese	55-2	46110	45766	45683	45853	0.49	cps
Molybdenum	94-1	427	433	373	411	8.00	cps
Molybdenum	95-1	583	567	643	598	6.75	cps
Molybdenum	96-1	633	540	700	624	12.87	cps
Molybdenum	97-1	357	357	357	357	0.00	cps
Molybdenum	98-1	940	1010	963	971	3.67	cps
Neodymium	150-1	637	670	693	667	4.27	cps
Neodymium	150-2	367	387	350	368	4.99	cps
Nickel	60-2	2697	2737	2514	2649	4.50	cps
Phosphorus	31-2	230	187	160	192	18.38	cps
Potassium	39-2	603707	605397	603985	604363	0.15	cps
Rhodium	103-1	2611731	2566833	2582606	2587057	0.88	cps
Rhodium	103-2	1388320	1384276	1400645	1391080	0.61	cps
Scandium	45-1	1470596	1457721	1460953	1463090	0.46	cps
Scandium	45-2	121620	121801	121781	121734	0.08	cps
Selenium	82-1	91	76	129	99	27.41	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	143	87	107	112	25.61	cps
Silicon	28-1	23808352	24019464	23792408	23873408	0.53	cps
Silver	107-1	27	37	30	31	16.37	cps
Silver	109-1	13	23	10	16	44.60	cps
Sodium	23-2	3154112	3180009	3152805	3162309	0.49	cps
Strontium	86-1	202476	204834	202733	203348	0.64	cps
Strontium	88-1	1825886	1822168	1825622	1824559	0.11	cps
Sulfur	34-1	128700	131261	128844	129602	1.11	cps
Terbium	159-1	4189862	4065859	4099226	4118315	1.56	cps
Terbium	159-2	2572280	2558347	2575491	2568706	0.35	cps
Thallium	203-1	663	683	700	682	2.69	cps
Thallium	205-1	1430	1490	1683	1535	8.63	cps
Tin	118-1	6898	7275	6998	7057	2.77	cps
Titanium	47-1	537	473	470	493	7.61	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-10 Instrumnet Name : P7
Client Sample ID : MC0CD1D Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:46:54 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87	87	123	99	21.41	cps
Vanadium	51-2	2154	1973	2057	2061	4.37	cps
Yttrium	89-1	4837912	4835238	4800368	4824506	0.43	cps
Yttrium	89-2	1143624	1127085	1143170	1137960	0.83	cps
Zinc	66-2	16683	16462	16042	16396	1.99	cps
Zirconium	90-1	223	170	183	192	14.44	cps
Zirconium	91-1	47	43	47	46	4.23	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09LX5 Instrumnet Name : P7
Client Sample ID : MC0CD1L Dilution Factor : 5
Date & Time Acquired : 2024-10-12 23:50:13 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	820	753	820	798	4.82	cps
Antimony	121-1	60	43	67	57	21.21	cps
Arsenic	75-2	0	7	0	2	173.21	cps
Barium	135-1	29397	29521	29424	29447	0.22	cps
Barium	137-1	50101	52138	50623	50954	2.08	cps
Beryllium	9-1	290	340	317	316	7.93	cps
Bismuth	209-1	2551884	2543110	2503704	2532899	1.01	cps
Bismuth	209-2	1946439	1938949	1933687	1939692	0.33	cps
Bromine	81-1	9013	9066	8646	8908	2.57	cps
Bromine	81-2	513	457	443	471	7.89	cps
Cadmium	108-1	10	0	3	4	114.60	cps
Cadmium	106-1	1233	1323	1187	1248	5.57	cps
Cadmium	111-1	890	953	855	899	5.53	cps
Calcium	43-1	15007	14991	14901	14966	0.38	cps
Calcium	44-1	242789	241457	243453	242567	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1063	1183	1177	1141	5.91	cps
Cobalt	59-2	473	467	520	487	5.97	cps
Copper	63-2	2334	2234	2384	2317	3.30	cps
Dysprosium	156-1	160	150	163	158	4.40	cps
Dysprosium	156-2	127	97	113	112	13.39	cps
Erbium	164-1	233	210	207	217	6.71	cps
Erbium	164-2	130	117	160	136	16.37	cps
Gadolinium	160-1	160	170	107	146	23.39	cps
Gadolinium	160-2	203	190	197	197	3.39	cps
Holmium	165-1	3933192	3942324	3922555	3932690	0.25	cps
Holmium	165-2	2604482	2586163	2622478	2604374	0.70	cps
Indium	115-1	2887970	2870416	2869323	2875903	0.36	cps
Indium	115-2	876788	868746	872442	872659	0.46	cps
Iron	56-2	17103	16636	16996	16912	1.45	cps
Iron	57-2	1033	977	1100	1037	5.96	cps
Iron	54-2	1450	1447	1490	1462	1.65	cps
Krypton	83-1	80	73	77	77	4.35	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09LX5 Instrumnet Name : P7
Client Sample ID : MC0CD1L Dilution Factor : 5
Date & Time Acquired : 2024-10-12 23:50:13 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	690	697	660	682	2.86	cps
Lead	207-1	603	630	590	608	3.35	cps
Lead	208-1	2723	2817	2727	2756	1.92	cps
Lithium	6-1	697379	698557	697578	697838	0.09	cps
Magnesium	24-2	69697	68706	68706	69036	0.83	cps
Manganese	55-2	8462	9103	8569	8711	3.94	cps
Molybdenum	94-1	197	117	177	163	25.49	cps
Molybdenum	95-1	110	97	163	123	28.60	cps
Molybdenum	96-1	183	190	207	193	6.22	cps
Molybdenum	97-1	93	73	110	92	19.91	cps
Molybdenum	98-1	210	280	193	228	20.19	cps
Neodymium	150-1	107	167	143	139	21.78	cps
Neodymium	150-2	63	70	97	77	23.01	cps
Nickel	60-2	897	773	907	859	8.65	cps
Phosphorus	31-2	87	107	100	98	10.41	cps
Potassium	39-2	138466	138752	136435	137884	0.92	cps
Rhodium	103-1	2522778	2549797	2507759	2526778	0.84	cps
Rhodium	103-2	1380151	1386260	1384512	1383641	0.23	cps
Scandium	45-1	1415371	1433090	1400211	1416224	1.16	cps
Scandium	45-2	121617	118697	120635	120316	1.24	cps
Selenium	82-1	93	97	112	101	10.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	97	130	102	24.90	cps
Silicon	28-1	4568903	4616485	4542772	4576053	0.82	cps
Silver	107-1	27	13	17	19	36.75	cps
Silver	109-1	10	7	10	9	21.63	cps
Sodium	23-2	637127	632639	634043	634603	0.36	cps
Strontium	86-1	38534	39125	38848	38836	0.76	cps
Strontium	88-1	337200	339911	339652	338921	0.44	cps
Sulfur	34-1	112238	110983	109492	110904	1.24	cps
Terbium	159-1	3990770	3993417	4008401	3997529	0.24	cps
Terbium	159-2	2557972	2524361	2529358	2537230	0.71	cps
Thallium	203-1	163	200	183	182	10.07	cps
Thallium	205-1	317	403	357	359	12.09	cps
Tin	118-1	1767	1960	1937	1888	5.59	cps
Titanium	47-1	143	180	133	152	16.14	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-09LX5 Instrumnet Name : P7
Client Sample ID : MC0CD1L Dilution Factor : 5
Date & Time Acquired : 2024-10-12 23:50:13 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	27	10	17	52.93	cps
Vanadium	51-2	413	400	360	391	7.10	cps
Yttrium	89-1	4676049	4701741	4675642	4684477	0.32	cps
Yttrium	89-2	1117916	1108397	1122104	1116139	0.63	cps
Zinc	66-2	3124	3150	3044	3106	1.79	cps
Zirconium	90-1	190	157	190	179	10.76	cps
Zirconium	91-1	37	37	23	32	23.90	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-11 Instrumnet Name : P7
Client Sample ID : MC0CD1S Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:53:36 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187679	187571	186603	187284	0.32	cps
Antimony	121-1	486768	492023	490271	489687	0.55	cps
Arsenic	75-2	7979	7809	8196	7994	2.43	cps
Barium	135-1	2828182	2848081	2823797	2833353	0.46	cps
Barium	137-1	4828566	4877982	4786041	4830863	0.95	cps
Beryllium	9-1	44062	45162	45272	44832	1.49	cps
Bismuth	209-1	2587945	2575378	2628972	2597432	1.08	cps
Bismuth	209-2	1987260	1990474	1959348	1979027	0.86	cps
Bromine	81-1	13913	14904	15668	14829	5.93	cps
Bromine	81-2	1700	1727	1767	1731	1.94	cps
Cadmium	108-1	4111	3991	4127	4076	1.83	cps
Cadmium	106-1	6635	6958	6698	6764	2.53	cps
Cadmium	111-1	61188	61599	60813	61200	0.64	cps
Calcium	43-1	76012	76857	77017	76629	0.70	cps
Calcium	44-1	1237429	1242868	1241042	1240446	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	326828	326410	325473	326237	0.21	cps
Cobalt	59-2	1224332	1218431	1214915	1219226	0.39	cps
Copper	63-2	421341	419023	419757	420040	0.28	cps
Dysprosium	156-1	787	760	727	758	3.97	cps
Dysprosium	156-2	600	690	697	662	8.15	cps
Erbium	164-1	1050	1083	1033	1056	2.41	cps
Erbium	164-2	713	663	623	667	6.76	cps
Gadolinium	160-1	837	717	763	772	7.83	cps
Gadolinium	160-2	590	680	573	614	9.34	cps
Holmium	165-1	4131505	4065375	4044730	4080537	1.11	cps
Holmium	165-2	2698120	2665122	2709138	2690793	0.85	cps
Indium	115-1	3010037	2991855	2964827	2988906	0.76	cps
Indium	115-2	898600	895004	892560	895388	0.34	cps
Iron	56-2	1462633	1459429	1486226	1469429	1.00	cps
Iron	57-2	39879	39960	39649	39829	0.41	cps
Iron	54-2	95091	93377	93853	94107	0.94	cps
Krypton	83-1	117	73	90	93	23.42	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-11 Instrumnet Name : P7
Client Sample ID : MC0CD1S Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:53:36 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80188	81375	80979	80847	0.75	cps
Lead	207-1	68421	69001	70629	69350	1.65	cps
Lead	208-1	317734	319332	322927	319998	0.83	cps
Lithium	6-1	720006	717451	716716	718058	0.24	cps
Magnesium	24-2	342025	343327	344194	343182	0.32	cps
Manganese	55-2	668883	664898	665806	666529	0.31	cps
Molybdenum	94-1	397	417	467	427	8.45	cps
Molybdenum	95-1	567	557	583	569	2.37	cps
Molybdenum	96-1	567	683	600	617	9.75	cps
Molybdenum	97-1	343	360	310	338	7.54	cps
Molybdenum	98-1	883	957	810	883	8.30	cps
Neodymium	150-1	803	820	823	816	1.31	cps
Neodymium	150-2	393	407	420	407	3.28	cps
Nickel	60-2	305103	305413	304224	304913	0.20	cps
Phosphorus	31-2	220	200	213	211	4.82	cps
Potassium	39-2	594326	593525	590815	592889	0.31	cps
Rhodium	103-1	2580571	2582905	2587168	2583548	0.13	cps
Rhodium	103-2	1414299	1397306	1404933	1405513	0.61	cps
Scandium	45-1	1475792	1452853	1477116	1468587	0.93	cps
Scandium	45-2	122931	122984	121210	122375	0.82	cps
Selenium	82-1	6826	6769	6661	6752	1.24	cps
Selenium	77-2	620	623	600	614	2.05	cps
Selenium	78-2	2144	2370	2170	2228	5.56	cps
Silicon	28-1	22949345	23300800	23156921	23135689	0.76	cps
Silver	107-1	280215	281948	282287	281483	0.39	cps
Silver	109-1	264902	269040	268814	267585	0.87	cps
Sodium	23-2	3108397	3105259	3080339	3097998	0.50	cps
Strontium	86-1	197394	198786	199843	198674	0.62	cps
Strontium	88-1	1754666	1792034	1764711	1770470	1.09	cps
Sulfur	34-1	123201	119933	119022	120719	1.82	cps
Terbium	159-1	4144459	4149172	4185393	4159675	0.54	cps
Terbium	159-2	2608107	2539552	2578645	2575435	1.34	cps
Thallium	203-1	236111	236642	235488	236080	0.24	cps
Thallium	205-1	559744	564856	568575	564392	0.79	cps
Tin	118-1	2660	3117	3004	2927	8.13	cps
Titanium	47-1	553	467	517	512	8.49	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4280-11 Instrumnet Name : P7
Client Sample ID : MC0CD1S Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:53:36 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	103	60	110	91	29.80	cps
Vanadium	51-2	714569	715610	708036	712738	0.58	cps
Yttrium	89-1	4860800	4834016	4851214	4848677	0.28	cps
Yttrium	89-2	1162692	1154183	1152599	1156491	0.47	cps
Zinc	66-2	161152	159454	158955	159853	0.72	cps
Zirconium	90-1	293	237	230	253	13.74	cps
Zirconium	91-1	90	83	80	84	6.03	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-01 Instrumnet Name : P7
Client Sample ID : MC0C83 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:56:53 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4757	4607	4527	4631	2.52	cps
Antimony	121-1	267	360	343	323	15.40	cps
Arsenic	75-2	47	57	50	51	9.96	cps
Barium	135-1	285627	288224	286680	286844	0.46	cps
Barium	137-1	492768	496695	492811	494092	0.46	cps
Beryllium	9-1	103	50	93	82	34.48	cps
Bismuth	209-1	2698838	2593737	2629201	2640592	2.02	cps
Bismuth	209-2	1992354	2062563	2017055	2023991	1.76	cps
Bromine	81-1	14674	16079	16159	15637	5.34	cps
Bromine	81-2	1813	1880	1760	1818	3.31	cps
Cadmium	108-1	7	3	17	9	78.08	cps
Cadmium	106-1	1610	1397	1417	1475	7.99	cps
Cadmium	111-1	1149	992	1017	1053	8.02	cps
Calcium	43-1	535266	544398	547314	542326	1.16	cps
Calcium	44-1	8090995	8108474	8147701	8115723	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1587	1677	1510	1591	5.24	cps
Cobalt	59-2	1000	963	920	961	4.17	cps
Copper	63-2	1607	1777	1677	1687	5.07	cps
Dysprosium	156-1	11635	11765	11638	11679	0.64	cps
Dysprosium	156-2	8306	7832	8389	8176	3.67	cps
Erbium	164-1	15178	15545	15389	15371	1.20	cps
Erbium	164-2	9713	10007	10134	9951	2.17	cps
Gadolinium	160-1	13707	13577	13573	13619	0.56	cps
Gadolinium	160-2	9687	9530	9740	9652	1.13	cps
Holmium	165-1	4202381	4175331	4161662	4179791	0.50	cps
Holmium	165-2	2790213	2811545	2805959	2802572	0.39	cps
Indium	115-1	3045991	3093784	3063795	3067857	0.79	cps
Indium	115-2	927634	929403	930526	929188	0.16	cps
Iron	56-2	44559	44155	43810	44175	0.85	cps
Iron	57-2	9957	9733	9830	9840	1.14	cps
Iron	54-2	2980	2877	2720	2859	4.58	cps
Krypton	83-1	107	100	70	92	21.18	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-01 Instrumnet Name : P7
Client Sample ID : MC0C83 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:56:53 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1200	1157	1173	1177	1.86	cps
Lead	207-1	1213	1120	1030	1121	8.18	cps
Lead	208-1	5347	5020	4750	5039	5.93	cps
Lithium	6-1	725777	728341	733723	729280	0.56	cps
Magnesium	24-2	1890776	1872922	1869005	1877568	0.62	cps
Manganese	55-2	4224	4157	4344	4242	2.23	cps
Molybdenum	94-1	603	587	637	609	4.18	cps
Molybdenum	95-1	770	830	813	804	3.85	cps
Molybdenum	96-1	967	1017	923	969	4.82	cps
Molybdenum	97-1	537	527	530	531	0.96	cps
Molybdenum	98-1	1400	1670	1350	1473	11.68	cps
Neodymium	150-1	10931	11191	10974	11032	1.26	cps
Neodymium	150-2	6031	6051	6261	6115	2.08	cps
Nickel	60-2	557	697	627	627	11.17	cps
Phosphorus	31-2	100	117	77	98	20.55	cps
Potassium	39-2	2169656	2137209	2160505	2155790	0.78	cps
Rhodium	103-1	2665226	2626100	2652541	2647956	0.75	cps
Rhodium	103-2	1449986	1453713	1449071	1450924	0.17	cps
Scandium	45-1	1516294	1490917	1491678	1499630	0.96	cps
Scandium	45-2	127329	128136	126792	127419	0.53	cps
Selenium	82-1	192	253	271	239	17.29	cps
Selenium	77-2	23	23	27	24	7.89	cps
Selenium	78-2	147	170	123	147	15.91	cps
Silicon	28-1	3397020	3436456	3457281	3430252	0.89	cps
Silver	107-1	187	180	160	176	7.91	cps
Silver	109-1	170	133	123	142	17.27	cps
Sodium	23-2	1460697	1470108	1473039	1467948	0.44	cps
Strontium	86-1	358279	357186	358567	358011	0.20	cps
Strontium	88-1	3167372	3249166	3196006	3204181	1.30	cps
Sulfur	34-1	213642	218740	219845	217409	1.52	cps
Terbium	159-1	4333619	4201542	4257534	4264232	1.55	cps
Terbium	159-2	2700452	2677826	2740541	2706273	1.17	cps
Thallium	203-1	557	660	630	616	8.64	cps
Thallium	205-1	1623	1557	1650	1610	2.99	cps
Tin	118-1	2030	1897	1983	1970	3.43	cps
Titanium	47-1	303	257	357	306	16.38	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-01 Instrumnet Name : P7
Client Sample ID : MC0C83 Dilution Factor : 1
Date & Time Acquired : 2024-10-12 23:56:53 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	450	517	540	502	9.30	cps
Vanadium	51-2	7672	7675	7755	7701	0.61	cps
Yttrium	89-1	5310621	5255749	5337992	5301454	0.79	cps
Yttrium	89-2	1281686	1283282	1288953	1284640	0.30	cps
Zinc	66-2	1330	1340	1303	1325	1.43	cps
Zirconium	90-1	440	490	443	458	6.11	cps
Zirconium	91-1	93	60	70	74	22.98	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-02 Instrumnet Name : P7
Client Sample ID : MC0C87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:00:12 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82269	79973	83291	81844	2.08	cps
Antimony	121-1	1133	1213	1083	1143	5.74	cps
Arsenic	75-2	653	517	677	616	14.04	cps
Barium	135-1	160064	162185	159704	160651	0.83	cps
Barium	137-1	276239	278892	278397	277842	0.51	cps
Beryllium	9-1	127	107	163	132	21.74	cps
Bismuth	209-1	2551626	2588284	2504445	2548118	1.65	cps
Bismuth	209-2	1988465	1993259	1796711	1926145	5.82	cps
Bromine	81-1	12892	13606	13510	13336	2.90	cps
Bromine	81-2	1357	1230	1207	1265	6.38	cps
Cadmium	108-1	0	13	13	9	86.60	cps
Cadmium	106-1	1353	1343	1410	1369	2.63	cps
Cadmium	111-1	961	958	991	970	1.90	cps
Calcium	43-1	256432	260404	261960	259599	1.10	cps
Calcium	44-1	3881591	3913875	3955966	3917144	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3784	3954	3977	3905	2.70	cps
Cobalt	59-2	1953	2047	1860	1953	4.78	cps
Copper	63-2	1973	2067	2020	2020	2.31	cps
Dysprosium	156-1	2377	2394	2270	2347	2.85	cps
Dysprosium	156-2	1897	1963	1880	1913	2.30	cps
Erbium	164-1	1943	1950	1813	1902	4.05	cps
Erbium	164-2	1450	1313	1280	1348	6.68	cps
Gadolinium	160-1	1993	2050	2240	2095	6.17	cps
Gadolinium	160-2	1593	1557	1533	1561	1.94	cps
Holmium	165-1	4095781	4052660	4050544	4066329	0.63	cps
Holmium	165-2	2732071	2732185	2535512	2666590	4.26	cps
Indium	115-1	2962819	2976451	2963938	2967736	0.26	cps
Indium	115-2	904434	908991	829535	880987	5.06	cps
Iron	56-2	11852845	11912816	11934038	11899899	0.35	cps
Iron	57-2	309479	307537	311970	309662	0.72	cps
Iron	54-2	675658	668228	672345	672077	0.55	cps
Krypton	83-1	67	77	80	74	9.32	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-02 Instrumnet Name : P7
Client Sample ID : MC0C87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:00:12 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6858	6935	7062	6952	1.48	cps
Lead	207-1	6088	6065	6058	6070	0.26	cps
Lead	208-1	27394	27564	27501	27487	0.31	cps
Lithium	6-1	707853	708023	711981	709286	0.33	cps
Magnesium	24-2	700806	694969	701943	699239	0.54	cps
Manganese	55-2	56951	57171	57576	57233	0.55	cps
Molybdenum	94-1	1360	1247	1393	1333	5.77	cps
Molybdenum	95-1	310	267	340	306	12.07	cps
Molybdenum	96-1	650	677	700	676	3.70	cps
Molybdenum	97-1	187	240	180	202	16.26	cps
Molybdenum	98-1	490	580	487	519	10.21	cps
Neodymium	150-1	3624	3804	3754	3727	2.49	cps
Neodymium	150-2	2057	2087	2090	2078	0.88	cps
Nickel	60-2	1507	1500	1413	1473	3.53	cps
Phosphorus	31-2	557	470	423	483	14.00	cps
Potassium	39-2	1115740	1110960	1109151	1111950	0.31	cps
Rhodium	103-1	2575536	2559605	2557763	2564301	0.38	cps
Rhodium	103-2	1410950	1404238	1288566	1367918	5.03	cps
Scandium	45-1	1480391	1474157	1474081	1476210	0.25	cps
Scandium	45-2	125374	125722	116057	122384	4.48	cps
Selenium	82-1	168	88	131	129	31.23	cps
Selenium	77-2	20	3	3	9	108.30	cps
Selenium	78-2	97	113	123	111	12.12	cps
Silicon	28-1	25846470	26014517	26242616	26034534	0.76	cps
Silver	107-1	50	83	53	62	29.50	cps
Silver	109-1	63	40	30	44	38.48	cps
Sodium	23-2	14947421	14887433	14961352	14932069	0.26	cps
Strontium	86-1	235565	238328	239691	237861	0.88	cps
Strontium	88-1	2115872	2121724	2109600	2115732	0.29	cps
Sulfur	34-1	137939	143469	142595	141334	2.10	cps
Terbium	159-1	4091903	4069577	4119373	4093618	0.61	cps
Terbium	159-2	2648064	2652401	2423303	2574590	5.09	cps
Thallium	203-1	77	80	67	74	9.32	cps
Thallium	205-1	200	163	173	179	10.59	cps
Tin	118-1	4114	3921	3931	3988	2.73	cps
Titanium	47-1	2907	3117	3140	3055	4.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-02 Instrumnet Name : P7
Client Sample ID : MC0C87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:00:12 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1220	1397	1363	1327	7.08	cps
Vanadium	51-2	6255	6561	6441	6419	2.41	cps
Yttrium	89-1	4831847	4864142	4892654	4862881	0.63	cps
Yttrium	89-2	1184725	1174642	1072763	1144044	5.41	cps
Zinc	66-2	1980	2027	2060	2022	1.99	cps
Zirconium	90-1	3020	3167	3250	3146	3.70	cps
Zirconium	91-1	813	653	713	727	11.12	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV072 Instrumnet Name : P7
Client Sample ID : CCV072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:03:30 DataFile Name : 050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4565489	4578017	4556896	4566801	0.23	cps
Antimony	121-1	2408492	2415624	2405459	2409858	0.22	cps
Arsenic	75-2	95927	94817	97440	96061	1.37	cps
Barium	135-1	3223030	3223767	3220635	3222477	0.05	cps
Barium	137-1	5522543	5616769	5621210	5586841	1.00	cps
Beryllium	9-1	418266	423523	426296	422695	0.96	cps
Bismuth	209-1	2409782	2393541	2381151	2394825	0.60	cps
Bismuth	209-2	1620707	1621549	1603160	1615138	0.64	cps
Bromine	81-1	7595	7068	7632	7432	4.24	cps
Bromine	81-2	183	140	167	163	13.38	cps
Cadmium	108-1	40470	40948	40964	40794	0.69	cps
Cadmium	106-1	59642	59481	59839	59654	0.30	cps
Cadmium	111-1	546302	550966	547027	548098	0.46	cps
Calcium	43-1	2884485	2877690	2904436	2888870	0.48	cps
Calcium	44-1	45042298	45574439	45283436	45300058	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	764980	763648	765764	764797	0.14	cps
Cobalt	59-2	1189896	1183393	1189706	1187665	0.31	cps
Copper	63-2	8002251	7957175	7989549	7982991	0.29	cps
Dysprosium	156-1	210	267	267	248	13.20	cps
Dysprosium	156-2	217	183	187	196	9.39	cps
Erbium	164-1	157	100	137	131	21.92	cps
Erbium	164-2	67	80	60	69	14.78	cps
Gadolinium	160-1	107	160	107	124	24.74	cps
Gadolinium	160-2	190	173	173	179	5.38	cps
Holmium	165-1	3987026	4054262	3994213	4011834	0.92	cps
Holmium	165-2	2659212	2652006	2642971	2651396	0.31	cps
Indium	115-1	2456720	2452582	2414856	2441386	0.94	cps
Indium	115-2	699016	708465	701550	703010	0.70	cps
Iron	56-2	165425578	161775221	163041718	163414172	1.13	cps
Iron	57-2	4137128	4086005	4069413	4097516	0.86	cps
Iron	54-2	8848930	8917617	9032993	8933180	1.04	cps
Krypton	83-1	70	70	53	64	14.93	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV072 Instrumnet Name : P7
Client Sample ID : CCV072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:03:30 DataFile Name : 050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10053625	10033488	9978613	10021908	0.39	cps
Lead	207-1	8731344	8726600	8744692	8734212	0.11	cps
Lead	208-1	40129244	39911015	39975063	40005107	0.28	cps
Lithium	6-1	703645	708137	708844	706875	0.40	cps
Magnesium	24-2	36910124	36934614	36801569	36882102	0.19	cps
Manganese	55-2	6000479	5900529	6006299	5969102	1.00	cps
Molybdenum	94-1	7086297	7182788	7059379	7109488	0.91	cps
Molybdenum	95-1	9982280	9953286	10041661	9992409	0.45	cps
Molybdenum	96-1	11110776	11020937	10883010	11004907	1.04	cps
Molybdenum	97-1	6352560	6446043	6357976	6385526	0.82	cps
Molybdenum	98-1	16288099	16417648	16383679	16363142	0.41	cps
Neodymium	150-1	357	327	340	341	4.41	cps
Neodymium	150-2	83	63	70	72	14.10	cps
Nickel	60-2	296809	299943	301040	299264	0.73	cps
Phosphorus	31-2	4597	4324	4641	4521	3.80	cps
Potassium	39-2	22065704	22170509	22136025	22124079	0.24	cps
Rhodium	103-1	2367680	2399630	2369750	2379020	0.75	cps
Rhodium	103-2	1271287	1274571	1275491	1273783	0.17	cps
Scandium	45-1	1453670	1442241	1466127	1454013	0.82	cps
Scandium	45-2	122335	122190	121182	121903	0.52	cps
Selenium	82-1	31017	30785	30946	30916	0.38	cps
Selenium	77-2	2914	2860	2907	2894	1.00	cps
Selenium	78-2	9823	9216	9306	9449	3.47	cps
Silicon	28-1	20780403	20571822	20369656	20573960	1.00	cps
Silver	107-1	2651210	2657161	2664273	2657548	0.25	cps
Silver	109-1	2569478	2562677	2505297	2545817	1.38	cps
Sodium	23-2	62340497	62223501	62188222	62250740	0.13	cps
Strontium	86-1	18078199	17806092	17827597	17903963	0.84	cps
Strontium	88-1	156492904	158108868	156821921	157141231	0.54	cps
Sulfur	34-1	278033	280792	279802	279542	0.50	cps
Terbium	159-1	4122284	4075567	4064751	4087534	0.75	cps
Terbium	159-2	2548339	2552564	2578589	2559831	0.64	cps
Thallium	203-1	2546491	2570000	2543215	2553235	0.57	cps
Thallium	205-1	6066032	6027203	6040341	6044525	0.33	cps
Tin	118-1	17967091	17718646	17869017	17851584	0.70	cps
Titanium	47-1	2274460	2349295	2307925	2310560	1.62	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV072 Instrumnet Name : P7
Client Sample ID : CCV072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:03:30 DataFile Name : 050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8144736	8289101	8313237	8249025	1.10	cps
Vanadium	51-2	701709	700717	700354	700926	0.10	cps
Yttrium	89-1	4836608	4767308	4710561	4771492	1.32	cps
Yttrium	89-2	1119723	1122288	1119124	1120379	0.15	cps
Zinc	66-2	1330728	1333163	1334524	1332805	0.14	cps
Zirconium	90-1	3766882	3753253	3819064	3779733	0.92	cps
Zirconium	91-1	846755	849127	850870	848917	0.24	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB072 Instrumnet Name : P7
Client Sample ID : CCB072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:06:25 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230	260	233	241	6.82	cps
Antimony	121-1	1020	1043	1200	1088	9.00	cps
Arsenic	75-2	7	3	3	4	43.40	cps
Barium	135-1	257	107	130	164	49.08	cps
Barium	137-1	317	283	187	262	25.75	cps
Beryllium	9-1	230	260	237	242	6.51	cps
Bismuth	209-1	2558461	2576916	2541166	2558848	0.70	cps
Bismuth	209-2	1983515	1915040	1935452	1944669	1.81	cps
Bromine	81-1	7065	7002	7085	7051	0.62	cps
Bromine	81-2	70	70	100	80	21.65	cps
Cadmium	108-1	0	3	7	3	100.05	cps
Cadmium	106-1	1473	1480	1287	1413	7.77	cps
Cadmium	111-1	1115	1087	929	1044	9.58	cps
Calcium	43-1	297	263	220	260	14.79	cps
Calcium	44-1	4828	4447	4477	4584	4.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217	243	257	239	8.53	cps
Cobalt	59-2	63	90	83	79	17.59	cps
Copper	63-2	837	810	853	833	2.62	cps
Dysprosium	156-1	70	50	40	53	28.64	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	3	0	13	6	124.93	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-1	3	7	10	7	50.03	cps
Gadolinium	160-2	100	87	107	98	10.41	cps
Holmium	165-1	3956945	3946232	3914263	3939147	0.56	cps
Holmium	165-2	2626138	2599945	2616282	2614122	0.51	cps
Indium	115-1	2910074	2904876	2851908	2888952	1.11	cps
Indium	115-2	874857	868121	866908	869962	0.49	cps
Iron	56-2	12035	11665	11484	11728	2.39	cps
Iron	57-2	747	700	720	722	3.24	cps
Iron	54-2	1217	1233	1107	1186	5.81	cps
Krypton	83-1	60	83	70	71	16.47	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB072 Instrumnet Name : P7
Client Sample ID : CCB072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:06:25 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1093	977	890	987	10.34	cps
Lead	207-1	900	857	723	827	11.14	cps
Lead	208-1	4234	3800	3430	3821	10.52	cps
Lithium	6-1	715813	717381	706477	713224	0.83	cps
Magnesium	24-2	2394	2547	2347	2429	4.31	cps
Manganese	55-2	423	363	350	379	10.31	cps
Molybdenum	94-1	620	573	583	592	4.15	cps
Molybdenum	95-1	763	740	637	713	9.45	cps
Molybdenum	96-1	803	827	750	793	4.95	cps
Molybdenum	97-1	497	490	397	461	12.12	cps
Molybdenum	98-1	1223	1100	950	1091	12.55	cps
Neodymium	150-1	7	0	3	3	100.05	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	67	60	60	62	6.19	cps
Phosphorus	31-2	110	100	90	100	10.00	cps
Potassium	39-2	32645	31837	32311	32264	1.26	cps
Rhodium	103-1	2536902	2560587	2531129	2542873	0.61	cps
Rhodium	103-2	1384958	1374174	1374719	1377950	0.44	cps
Scandium	45-1	1429067	1449679	1396424	1425057	1.88	cps
Scandium	45-2	120165	120011	119140	119772	0.46	cps
Selenium	82-1	139	107	87	111	23.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	77	107	80	31.46	cps
Silicon	28-1	197349	182778	174679	184935	6.21	cps
Silver	107-1	343	277	200	273	26.24	cps
Silver	109-1	397	287	213	299	30.87	cps
Sodium	23-2	18812	17590	16803	17735	5.71	cps
Strontium	86-1	1080	917	713	903	20.34	cps
Strontium	88-1	8419	6788	5594	6934	20.45	cps
Sulfur	34-1	115677	115150	115304	115377	0.23	cps
Terbium	159-1	4044171	4091490	4004383	4046681	1.08	cps
Terbium	159-2	2550424	2525506	2529262	2535064	0.53	cps
Thallium	203-1	370	297	243	303	20.97	cps
Thallium	205-1	893	673	673	747	17.01	cps
Tin	118-1	2914	2910	2890	2905	0.43	cps
Titanium	47-1	170	173	143	162	10.13	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB072 Instrumnet Name : P7
Client Sample ID : CCB072 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:06:25 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	377	310	293	327	13.50	cps
Vanadium	51-2	20	17	23	20	16.65	cps
Yttrium	89-1	4675788	4660188	4678283	4671420	0.21	cps
Yttrium	89-2	1113866	1105661	1110242	1109923	0.37	cps
Zinc	66-2	187	150	147	161	13.78	cps
Zirconium	90-1	563	520	443	509	11.94	cps
Zirconium	91-1	157	123	113	131	17.31	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-03 Instrumnet Name : P7
Client Sample ID : MC0CA7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:09:47 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10183	10560	10444	10396	1.86	cps
Antimony	121-1	983	970	963	972	1.05	cps
Arsenic	75-2	23	20	37	27	33.08	cps
Barium	135-1	61150	62228	62054	61811	0.94	cps
Barium	137-1	106972	107607	106995	107191	0.34	cps
Beryllium	9-1	1790	1700	1787	1759	2.90	cps
Bismuth	209-1	2570704	2590969	2533976	2565216	1.13	cps
Bismuth	209-2	1927596	1933839	1975945	1945793	1.35	cps
Bromine	81-1	19012	21656	22207	20958	8.15	cps
Bromine	81-2	2927	3020	3090	3013	2.72	cps
Cadmium	108-1	197	193	130	173	21.67	cps
Cadmium	106-1	1657	1583	1673	1638	2.92	cps
Cadmium	111-1	3089	3000	2941	3010	2.48	cps
Calcium	43-1	103936	104768	106107	104937	1.04	cps
Calcium	44-1	1577991	1607218	1604540	1596583	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13700	13209	13743	13551	2.19	cps
Cobalt	59-2	81543	81576	82301	81807	0.52	cps
Copper	63-2	89432	88510	89029	88990	0.52	cps
Dysprosium	156-1	877	900	877	884	1.52	cps
Dysprosium	156-2	667	690	600	652	7.16	cps
Erbium	164-1	1347	1223	1143	1238	8.28	cps
Erbium	164-2	797	810	853	820	3.61	cps
Gadolinium	160-1	983	973	957	971	1.39	cps
Gadolinium	160-2	790	680	790	753	8.43	cps
Holmium	165-1	3981422	3973606	4064251	4006426	1.25	cps
Holmium	165-2	2652349	2595713	2620247	2622770	1.08	cps
Indium	115-1	2935455	2896815	2918413	2916894	0.66	cps
Indium	115-2	871875	870433	865704	869337	0.37	cps
Iron	56-2	214808	213943	211354	213368	0.84	cps
Iron	57-2	7128	7325	6852	7102	3.35	cps
Iron	54-2	13069	12809	12579	12819	1.91	cps
Krypton	83-1	90	67	93	83	17.43	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-03 Instrumnet Name : P7
Client Sample ID : MC0CA7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:09:47 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	56477	57672	56848	56999	1.07	cps
Lead	207-1	49784	49168	48553	49169	1.25	cps
Lead	208-1	224964	226965	225752	225894	0.45	cps
Lithium	6-1	719239	722214	715360	718938	0.48	cps
Magnesium	24-2	937401	936305	937180	936962	0.06	cps
Manganese	55-2	370438	368222	367648	368769	0.40	cps
Molybdenum	94-1	490	387	483	453	12.76	cps
Molybdenum	95-1	517	477	483	492	4.35	cps
Molybdenum	96-1	507	550	600	552	8.46	cps
Molybdenum	97-1	300	317	230	282	16.30	cps
Molybdenum	98-1	887	793	743	808	9.01	cps
Neodymium	150-1	930	957	993	960	3.31	cps
Neodymium	150-2	420	520	500	480	11.02	cps
Nickel	60-2	33815	33227	32853	33298	1.46	cps
Phosphorus	31-2	137	180	167	161	13.77	cps
Potassium	39-2	1249992	1222324	1230130	1234149	1.16	cps
Rhodium	103-1	2559254	2536691	2476950	2524299	1.68	cps
Rhodium	103-2	1371489	1370565	1360489	1367514	0.45	cps
Scandium	45-1	1468702	1449027	1434092	1450607	1.20	cps
Scandium	45-2	119123	119543	118482	119049	0.45	cps
Selenium	82-1	177	206	159	180	13.32	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	140	133	77	117	29.83	cps
Silicon	28-1	20987567	21012191	20943505	20981088	0.17	cps
Silver	107-1	133	130	103	122	13.46	cps
Silver	109-1	77	50	87	71	26.66	cps
Sodium	23-2	5959872	5960910	5911972	5944251	0.47	cps
Strontium	86-1	318622	316693	316862	317392	0.34	cps
Strontium	88-1	2799412	2844486	2853193	2832364	1.02	cps
Sulfur	34-1	360766	362210	360083	361020	0.30	cps
Terbium	159-1	4063906	4056376	4054649	4058310	0.12	cps
Terbium	159-2	2577068	2576918	2521789	2558592	1.25	cps
Thallium	203-1	2957	2937	2864	2919	1.68	cps
Thallium	205-1	7072	6948	7119	7046	1.25	cps
Tin	118-1	2650	2857	2810	2773	3.91	cps
Titanium	47-1	800	713	720	744	6.48	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-03 Instrumnet Name : P7
Client Sample ID : MC0CA7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:09:47 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	243	217	217	226	6.83	cps
Vanadium	51-2	537	493	547	526	5.39	cps
Yttrium	89-1	4742268	4763281	4709843	4738464	0.57	cps
Yttrium	89-2	1120778	1124197	1116657	1120544	0.34	cps
Zinc	66-2	279001	277971	278561	278511	0.19	cps
Zirconium	90-1	490	390	437	439	11.40	cps
Zirconium	91-1	93	110	133	112	17.91	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-04 Instrumnet Name : P7
Client Sample ID : MC0CA9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:13:08 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2644	2947	2604	2731	6.88	cps
Antimony	121-1	280	243	260	261	7.03	cps
Arsenic	75-2	173	170	150	164	7.68	cps
Barium	135-1	48793	49770	49281	49282	0.99	cps
Barium	137-1	85968	86055	84888	85637	0.76	cps
Beryllium	9-1	87	103	123	104	17.57	cps
Bismuth	209-1	2555134	2515026	2510073	2526744	0.98	cps
Bismuth	209-2	1939386	1912844	1890923	1914384	1.27	cps
Bromine	81-1	12959	13573	13873	13468	3.46	cps
Bromine	81-2	1363	1227	1267	1286	5.47	cps
Cadmium	108-1	7	13	3	8	65.47	cps
Cadmium	106-1	1397	1327	1403	1376	3.09	cps
Cadmium	111-1	1036	973	1030	1013	3.46	cps
Calcium	43-1	490786	496880	492618	493428	0.63	cps
Calcium	44-1	7450905	7468532	7497169	7472202	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1170	1250	1177	1199	3.70	cps
Cobalt	59-2	373	387	370	377	2.34	cps
Copper	63-2	4654	4847	4504	4669	3.69	cps
Dysprosium	156-1	677	643	693	671	3.79	cps
Dysprosium	156-2	530	433	533	499	11.39	cps
Erbium	164-1	507	493	510	503	1.75	cps
Erbium	164-2	277	367	290	311	15.61	cps
Gadolinium	160-1	567	537	503	536	5.92	cps
Gadolinium	160-2	460	453	477	463	2.59	cps
Holmium	165-1	3964818	3943353	3925567	3944579	0.50	cps
Holmium	165-2	2607075	2572647	2533473	2571065	1.43	cps
Indium	115-1	2919043	2940745	2914298	2924695	0.48	cps
Indium	115-2	865260	866028	867920	866403	0.16	cps
Iron	56-2	8420865	8535395	8495695	8483985	0.69	cps
Iron	57-2	225063	226681	227503	226416	0.55	cps
Iron	54-2	479946	479122	479564	479544	0.09	cps
Krypton	83-1	110	93	60	88	29.00	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-04 Instrumnet Name : P7
Client Sample ID : MC0CA9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:13:08 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3447	3420	3254	3374	3.11	cps
Lead	207-1	2880	2874	3020	2925	2.83	cps
Lead	208-1	13583	13259	13336	13393	1.26	cps
Lithium	6-1	707706	706920	709012	707879	0.15	cps
Magnesium	24-2	1060229	1061648	1067139	1063005	0.34	cps
Manganese	55-2	126573	127571	126409	126851	0.50	cps
Molybdenum	94-1	373	483	397	418	13.87	cps
Molybdenum	95-1	387	343	420	383	10.03	cps
Molybdenum	96-1	550	510	540	533	3.90	cps
Molybdenum	97-1	213	167	223	201	15.04	cps
Molybdenum	98-1	507	573	533	538	6.24	cps
Neodymium	150-1	997	1133	1103	1078	6.66	cps
Neodymium	150-2	560	603	627	597	5.67	cps
Nickel	60-2	530	517	443	497	9.40	cps
Phosphorus	31-2	140	123	147	137	8.80	cps
Potassium	39-2	387500	389434	386476	387803	0.39	cps
Rhodium	103-1	2523918	2550903	2482021	2518947	1.38	cps
Rhodium	103-2	1358705	1361313	1359970	1359996	0.10	cps
Scandium	45-1	1428438	1429087	1433311	1430279	0.18	cps
Scandium	45-2	119721	119100	118341	119054	0.58	cps
Selenium	82-1	90	89	107	95	10.28	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	127	100	80	102	22.91	cps
Silicon	28-1	3715082	3826444	3714588	3752038	1.72	cps
Silver	107-1	80	80	50	70	24.74	cps
Silver	109-1	40	37	40	39	4.94	cps
Sodium	23-2	1090080	1090895	1085318	1088764	0.28	cps
Strontium	86-1	259774	260167	257345	259095	0.59	cps
Strontium	88-1	2332597	2354539	2356015	2347717	0.56	cps
Sulfur	34-1	170537	171092	171545	171058	0.30	cps
Terbium	159-1	4071548	4035572	3918478	4008533	2.00	cps
Terbium	159-2	2549785	2563267	2582720	2565257	0.65	cps
Thallium	203-1	133	97	130	120	16.90	cps
Thallium	205-1	263	213	243	240	10.49	cps
Tin	118-1	1457	1540	1537	1511	3.12	cps
Titanium	47-1	310	263	213	262	18.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-04 Instrumnet Name : P7
Client Sample ID : MC0CA9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:13:08 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	793	747	847	796	6.29	cps
Vanadium	51-2	727	870	717	771	11.13	cps
Yttrium	89-1	4669952	4712060	4668078	4683363	0.53	cps
Yttrium	89-2	1116088	1110977	1111210	1112758	0.26	cps
Zinc	66-2	2180	2147	2367	2231	5.31	cps
Zirconium	90-1	633	487	633	584	14.49	cps
Zirconium	91-1	120	127	130	126	4.06	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-05 Instrumnet Name : P7
Client Sample ID : MC0CB3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:16:27 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8332	8229	8316	8292	0.67	cps
Antimony	121-1	173	197	217	196	11.09	cps
Arsenic	75-2	30	43	17	30	44.43	cps
Barium	135-1	159922	159077	155825	158275	1.37	cps
Barium	137-1	276892	267636	271568	272032	1.71	cps
Beryllium	9-1	1410	1497	1503	1470	3.54	cps
Bismuth	209-1	2607286	2580105	2546889	2578093	1.17	cps
Bismuth	209-2	2013808	1941231	1981778	1978939	1.84	cps
Bromine	81-1	12699	13403	12906	13002	2.78	cps
Bromine	81-2	1423	1190	1410	1341	9.77	cps
Cadmium	108-1	40	27	7	24	68.62	cps
Cadmium	106-1	1380	1243	1230	1285	6.46	cps
Cadmium	111-1	1165	1088	1036	1096	5.89	cps
Calcium	43-1	76502	76609	75570	76227	0.75	cps
Calcium	44-1	1235031	1239647	1215153	1229944	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4978	4908	4787	4891	1.97	cps
Cobalt	59-2	3624	3530	3824	3659	4.10	cps
Copper	63-2	11871	12155	12515	12181	2.65	cps
Dysprosium	156-1	2610	2600	2504	2571	2.29	cps
Dysprosium	156-2	1897	1730	2027	1885	7.89	cps
Erbium	164-1	3737	3654	3634	3675	1.49	cps
Erbium	164-2	2367	2504	2120	2330	8.34	cps
Gadolinium	160-1	2874	2677	2947	2833	4.93	cps
Gadolinium	160-2	2007	1950	1960	1972	1.53	cps
Holmium	165-1	4092407	3887842	4026601	4002283	2.61	cps
Holmium	165-2	2676903	2610582	2611707	2633064	1.44	cps
Indium	115-1	2987938	2899467	2941679	2943028	1.50	cps
Indium	115-2	875805	869630	878230	874555	0.51	cps
Iron	56-2	136815	136264	137094	136725	0.31	cps
Iron	57-2	4954	4948	4974	4959	0.28	cps
Iron	54-2	8042	7895	8076	8004	1.20	cps
Krypton	83-1	80	100	97	92	11.62	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-05 Instrumnet Name : P7
Client Sample ID : MC0CB3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:16:27 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18095	18032	17601	17910	1.50	cps
Lead	207-1	15075	14895	15035	15002	0.63	cps
Lead	208-1	70231	69496	68714	69480	1.09	cps
Lithium	6-1	730608	697729	718754	715697	2.33	cps
Magnesium	24-2	336514	336452	335594	336186	0.15	cps
Manganese	55-2	44335	44465	44659	44487	0.37	cps
Molybdenum	94-1	380	377	373	377	0.89	cps
Molybdenum	95-1	527	490	560	526	6.66	cps
Molybdenum	96-1	623	647	553	608	7.99	cps
Molybdenum	97-1	267	297	353	306	14.40	cps
Molybdenum	98-1	863	813	897	858	4.89	cps
Neodymium	150-1	2540	2557	2484	2527	1.52	cps
Neodymium	150-2	1283	1383	1430	1366	5.49	cps
Nickel	60-2	2574	2507	2464	2515	2.20	cps
Phosphorus	31-2	277	293	307	292	5.14	cps
Potassium	39-2	587109	579128	584087	583441	0.69	cps
Rhodium	103-1	2668103	2445843	2567009	2560318	4.35	cps
Rhodium	103-2	1377630	1369817	1379801	1375749	0.38	cps
Scandium	45-1	1495512	1399246	1442177	1445645	3.34	cps
Scandium	45-2	120517	118831	119993	119781	0.72	cps
Selenium	82-1	111	73	102	95	21.07	cps
Selenium	77-2	10	13	0	8	89.21	cps
Selenium	78-2	97	113	93	101	10.60	cps
Silicon	28-1	23741666	23516195	23279566	23512476	0.98	cps
Silver	107-1	53	80	67	67	20.00	cps
Silver	109-1	50	37	50	46	16.89	cps
Sodium	23-2	3073880	3081731	3060827	3072146	0.34	cps
Strontium	86-1	199286	195493	195044	196608	1.19	cps
Strontium	88-1	1799302	1772176	1749486	1773655	1.41	cps
Sulfur	34-1	124825	125412	121048	123762	1.91	cps
Terbium	159-1	4236429	3917220	4133043	4095564	3.98	cps
Terbium	159-2	2561070	2504063	2573031	2546055	1.45	cps
Thallium	203-1	663	720	660	681	4.95	cps
Thallium	205-1	1633	1693	1637	1655	2.04	cps
Tin	118-1	1900	2134	1990	2008	5.86	cps
Titanium	47-1	710	800	703	738	7.32	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-05 Instrumnet Name : P7
Client Sample ID : MC0CB3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:16:27 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	387	483	430	433	11.17	cps
Vanadium	51-2	2647	2617	2747	2670	2.55	cps
Yttrium	89-1	4869000	4705426	4756923	4777116	1.75	cps
Yttrium	89-2	1141201	1128514	1134427	1134714	0.56	cps
Zinc	66-2	16703	16189	16396	16429	1.57	cps
Zirconium	90-1	157	190	167	171	10.00	cps
Zirconium	91-1	27	63	40	43	42.82	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-06 Instrumnet Name : P7
Client Sample ID : MC0CB5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:19:49 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6128	6438	6285	6284	2.47	cps
Antimony	121-1	473	513	480	489	4.38	cps
Arsenic	75-2	57	23	43	41	40.82	cps
Barium	135-1	184198	185849	182918	184322	0.80	cps
Barium	137-1	318659	319389	317974	318674	0.22	cps
Beryllium	9-1	97	67	67	77	22.59	cps
Bismuth	209-1	2597546	2617213	2588888	2601216	0.56	cps
Bismuth	209-2	2027035	1993016	1999472	2006508	0.90	cps
Bromine	81-1	11051	11471	11868	11463	3.57	cps
Bromine	81-2	1000	920	1083	1001	8.16	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	1393	1220	1297	1303	6.67	cps
Cadmium	111-1	1003	886	933	941	6.26	cps
Calcium	43-1	544944	546145	543178	544756	0.27	cps
Calcium	44-1	8210271	8205448	8138003	8184574	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1240	1397	1357	1331	6.12	cps
Cobalt	59-2	3264	3140	3130	3178	2.34	cps
Copper	63-2	1850	1813	1847	1837	1.10	cps
Dysprosium	156-1	1400	1317	1410	1376	3.73	cps
Dysprosium	156-2	1143	1063	973	1060	8.02	cps
Erbium	164-1	1307	1377	1350	1345	2.63	cps
Erbium	164-2	790	780	860	810	5.38	cps
Gadolinium	160-1	983	1003	990	992	1.03	cps
Gadolinium	160-2	760	740	723	741	2.48	cps
Holmium	165-1	4131524	4056187	4075078	4087596	0.96	cps
Holmium	165-2	2709214	2687521	2721987	2706241	0.64	cps
Indium	115-1	3025415	2945486	3002595	2991165	1.38	cps
Indium	115-2	904439	900305	910368	905037	0.56	cps
Iron	56-2	909892	901073	903380	904782	0.51	cps
Iron	57-2	30902	31172	31570	31215	1.08	cps
Iron	54-2	49615	50073	49886	49858	0.46	cps
Krypton	83-1	93	57	117	89	34.03	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-06 Instrumnet Name : P7
Client Sample ID : MC0CB5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:19:49 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2824	2684	2584	2697	4.47	cps
Lead	207-1	2384	2270	2364	2339	2.59	cps
Lead	208-1	10882	10678	10675	10745	1.10	cps
Lithium	6-1	727514	722934	727639	726029	0.37	cps
Magnesium	24-2	640165	639061	634241	637822	0.49	cps
Manganese	55-2	51073	50217	50578	50623	0.85	cps
Molybdenum	94-1	390	327	400	372	10.68	cps
Molybdenum	95-1	357	393	417	389	7.78	cps
Molybdenum	96-1	423	537	410	457	15.24	cps
Molybdenum	97-1	310	213	250	258	18.93	cps
Molybdenum	98-1	597	693	590	627	9.23	cps
Neodymium	150-1	1923	1690	1827	1813	6.47	cps
Neodymium	150-2	963	987	953	968	1.77	cps
Nickel	60-2	1027	1027	997	1017	1.70	cps
Phosphorus	31-2	157	107	117	127	20.89	cps
Potassium	39-2	902722	900295	903923	902314	0.20	cps
Rhodium	103-1	2572623	2572343	2594484	2579817	0.49	cps
Rhodium	103-2	1410026	1413607	1426677	1416770	0.62	cps
Scandium	45-1	1491802	1459883	1470913	1474199	1.10	cps
Scandium	45-2	125181	126660	126613	126152	0.67	cps
Selenium	82-1	151	206	114	157	29.48	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	143	120	113	126	12.55	cps
Silicon	28-1	3228944	3201893	3169510	3200115	0.93	cps
Silver	107-1	37	47	20	34	39.11	cps
Silver	109-1	23	33	43	33	30.00	cps
Sodium	23-2	3703745	3625100	3606614	3645153	1.41	cps
Strontium	86-1	319341	320555	317640	319179	0.46	cps
Strontium	88-1	2899072	2852069	2871981	2874374	0.82	cps
Sulfur	34-1	292225	294427	293085	293246	0.38	cps
Terbium	159-1	4203776	4124631	4169339	4165915	0.95	cps
Terbium	159-2	2690462	2638056	2621720	2650079	1.36	cps
Thallium	203-1	927	1017	907	950	6.17	cps
Thallium	205-1	2210	2150	2277	2212	2.86	cps
Tin	118-1	2077	2144	2140	2120	1.77	cps
Titanium	47-1	327	360	307	331	8.14	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-06 Instrumnet Name : P7
Client Sample ID : MC0CB5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:19:49 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1087	1100	1067	1085	1.55	cps
Vanadium	51-2	1173	1093	1147	1138	3.58	cps
Yttrium	89-1	4892246	4818464	4866783	4859164	0.77	cps
Yttrium	89-2	1166090	1164594	1174316	1168333	0.45	cps
Zinc	66-2	4284	4204	4144	4211	1.67	cps
Zirconium	90-1	403	447	427	426	5.10	cps
Zirconium	91-1	80	127	67	91	34.58	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-07 Instrumnet Name : P7
Client Sample ID : MC0CB7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:23:09 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2597	2674	2562	5.14	cps
Antimony	121-1	453	580	580	538	13.60	cps
Arsenic	75-2	50	97	40	62	48.61	cps
Barium	135-1	154676	154171	156084	154977	0.64	cps
Barium	137-1	263471	266023	268887	266127	1.02	cps
Beryllium	9-1	73	70	50	64	19.58	cps
Bismuth	209-1	2580981	2533927	2616297	2577068	1.60	cps
Bismuth	209-2	1960737	1973917	2021820	1985491	1.62	cps
Bromine	81-1	24731	27422	29022	27058	8.01	cps
Bromine	81-2	4197	4074	4211	4161	1.81	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	1403	1330	1330	1355	3.13	cps
Cadmium	111-1	997	950	930	959	3.59	cps
Calcium	43-1	1187394	1205570	1214525	1202496	1.15	cps
Calcium	44-1	18024629	18050281	18126263	18067058	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1953	1797	1873	1875	4.18	cps
Cobalt	59-2	707	703	590	667	9.96	cps
Copper	63-2	2310	2270	2410	2330	3.10	cps
Dysprosium	156-1	1083	1010	1020	1038	3.83	cps
Dysprosium	156-2	800	833	713	782	7.92	cps
Erbium	164-1	683	783	840	769	10.32	cps
Erbium	164-2	547	487	483	506	7.05	cps
Gadolinium	160-1	830	707	827	788	8.92	cps
Gadolinium	160-2	640	667	683	663	3.30	cps
Holmium	165-1	4154838	4114882	4148261	4139327	0.52	cps
Holmium	165-2	2742956	2706489	2718613	2722686	0.68	cps
Indium	115-1	2993975	3019357	2976822	2996718	0.71	cps
Indium	115-2	904295	905910	908621	906275	0.24	cps
Iron	56-2	44910	44432	44472	44605	0.59	cps
Iron	57-2	19222	19336	19920	19493	1.92	cps
Iron	54-2	2884	2970	2950	2935	1.55	cps
Krypton	83-1	80	90	67	79	14.84	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-07 Instrumnet Name : P7
Client Sample ID : MC0CB7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:23:09 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1637	1460	1607	1568	6.03	cps
Lead	207-1	1277	1270	1250	1266	1.10	cps
Lead	208-1	6144	5784	6254	6061	4.06	cps
Lithium	6-1	723741	725256	731479	726826	0.56	cps
Magnesium	24-2	2215346	2234267	2235659	2228424	0.51	cps
Manganese	55-2	15835	15735	15922	15831	0.59	cps
Molybdenum	94-1	1193	1187	1143	1175	2.31	cps
Molybdenum	95-1	1810	1693	1663	1722	4.50	cps
Molybdenum	96-1	1893	2013	2047	1985	4.06	cps
Molybdenum	97-1	1163	977	1090	1077	8.74	cps
Molybdenum	98-1	3037	2774	2917	2909	4.53	cps
Neodymium	150-1	1527	1460	1370	1452	5.41	cps
Neodymium	150-2	837	737	777	783	6.43	cps
Nickel	60-2	687	653	677	672	2.55	cps
Phosphorus	31-2	113	100	130	114	13.13	cps
Potassium	39-2	506440	503259	506666	505455	0.38	cps
Rhodium	103-1	2583027	2573606	2612205	2589613	0.78	cps
Rhodium	103-2	1415616	1409779	1413953	1413116	0.21	cps
Scandium	45-1	1543904	1507596	1499788	1517096	1.55	cps
Scandium	45-2	126344	126011	126993	126449	0.39	cps
Selenium	82-1	679	664	780	708	8.91	cps
Selenium	77-2	60	50	40	50	20.00	cps
Selenium	78-2	253	297	240	263	11.25	cps
Silicon	28-1	2408372	2440849	2464887	2438036	1.16	cps
Silver	107-1	53	30	37	40	30.04	cps
Silver	109-1	13	23	47	28	61.59	cps
Sodium	23-2	7950481	7903484	7971103	7941689	0.44	cps
Strontium	86-1	391181	394529	397972	394561	0.86	cps
Strontium	88-1	3521760	3509364	3577420	3536181	1.03	cps
Sulfur	34-1	582322	589832	591477	587877	0.83	cps
Terbium	159-1	4171479	4156909	4254380	4194256	1.25	cps
Terbium	159-2	2646017	2631202	2658147	2645122	0.51	cps
Thallium	203-1	203	147	190	180	16.46	cps
Thallium	205-1	513	433	497	481	8.77	cps
Tin	118-1	2454	2687	2670	2604	5.00	cps
Titanium	47-1	257	260	317	278	12.14	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-07 Instrumnet Name : P7
Client Sample ID : MC0CB7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:23:09 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15286	15496	15593	15458	1.02	cps
Vanadium	51-2	9516	9383	9513	9471	0.80	cps
Yttrium	89-1	4943418	4927980	4933393	4934931	0.16	cps
Yttrium	89-2	1184474	1180054	1182273	1182267	0.19	cps
Zinc	66-2	1257	1130	1247	1211	5.81	cps
Zirconium	90-1	453	473	513	480	6.36	cps
Zirconium	91-1	97	107	83	96	12.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08 Instrumnet Name : P7
Client Sample ID : MC0CB9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:26:29 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29074	28346	28149	28523	1.71	cps
Antimony	121-1	227	207	193	209	8.03	cps
Arsenic	75-2	217	253	227	232	8.16	cps
Barium	135-1	175709	176594	174782	175695	0.52	cps
Barium	137-1	305545	302678	301941	303388	0.63	cps
Beryllium	9-1	37	63	73	58	32.80	cps
Bismuth	209-1	2615964	2598253	2584971	2599730	0.60	cps
Bismuth	209-2	2024477	2013402	1968786	2002222	1.47	cps
Bromine	81-1	17354	17797	19069	18073	4.93	cps
Bromine	81-2	2037	2297	2077	2137	6.55	cps
Cadmium	108-1	10	7	3	7	50.03	cps
Cadmium	106-1	1390	1293	1320	1335	3.74	cps
Cadmium	111-1	966	914	925	935	2.93	cps
Calcium	43-1	616129	615971	618271	616790	0.21	cps
Calcium	44-1	9255763	9206728	9310943	9257811	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2040	2114	2177	2110	3.24	cps
Cobalt	59-2	2230	2170	2010	2137	5.32	cps
Copper	63-2	1267	1320	1180	1256	5.63	cps
Dysprosium	156-1	2237	2290	2390	2306	3.38	cps
Dysprosium	156-2	2037	2167	2027	2077	3.76	cps
Erbium	164-1	1447	1420	1357	1408	3.28	cps
Erbium	164-2	917	897	890	901	1.54	cps
Gadolinium	160-1	1413	1427	1307	1382	4.76	cps
Gadolinium	160-2	1037	933	1020	997	5.57	cps
Holmium	165-1	4116941	4057617	4070827	4081795	0.76	cps
Holmium	165-2	2711064	2738972	2698177	2716071	0.77	cps
Indium	115-1	3087252	2988432	3024112	3033265	1.65	cps
Indium	115-2	911427	908404	908730	909520	0.18	cps
Iron	56-2	6591642	6603802	6584358	6593267	0.15	cps
Iron	57-2	179723	181268	179180	180057	0.60	cps
Iron	54-2	377290	375261	377247	376599	0.31	cps
Krypton	83-1	97	87	93	92	5.52	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08 Instrumnet Name : P7
Client Sample ID : MC0CB9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:26:29 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3247	3344	3164	3252	2.77	cps
Lead	207-1	2840	2770	2737	2783	1.90	cps
Lead	208-1	12869	13306	12776	12984	2.18	cps
Lithium	6-1	733866	729582	723613	729020	0.71	cps
Magnesium	24-2	1118463	1120619	1114752	1117945	0.27	cps
Manganese	55-2	36845	37142	37219	37069	0.53	cps
Molybdenum	94-1	1223	1193	1157	1191	2.80	cps
Molybdenum	95-1	263	213	247	241	10.56	cps
Molybdenum	96-1	570	523	530	541	4.66	cps
Molybdenum	97-1	120	133	167	140	17.17	cps
Molybdenum	98-1	360	487	417	421	15.07	cps
Neodymium	150-1	3297	3290	3304	3297	0.20	cps
Neodymium	150-2	1657	1733	1920	1770	7.65	cps
Nickel	60-2	547	567	523	546	3.97	cps
Phosphorus	31-2	150	160	193	168	13.53	cps
Potassium	39-2	297568	297442	299657	298222	0.42	cps
Rhodium	103-1	2631557	2615328	2568202	2605029	1.26	cps
Rhodium	103-2	1421921	1431618	1421788	1425109	0.40	cps
Scandium	45-1	1492442	1497659	1489243	1493115	0.28	cps
Scandium	45-2	126765	126358	126008	126377	0.30	cps
Selenium	82-1	151	153	110	138	17.46	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	110	110	117	112	3.43	cps
Silicon	28-1	4157331	4108242	4096270	4120614	0.79	cps
Silver	107-1	30	37	40	36	14.32	cps
Silver	109-1	23	17	20	20	16.65	cps
Sodium	23-2	3131230	3127994	3106395	3121873	0.43	cps
Strontium	86-1	169725	169837	170191	169918	0.14	cps
Strontium	88-1	1493027	1508984	1494526	1498846	0.59	cps
Sulfur	34-1	258477	254329	256292	256366	0.81	cps
Terbium	159-1	4169883	4205691	4164494	4180023	0.54	cps
Terbium	159-2	2677713	2620837	2640572	2646374	1.09	cps
Thallium	203-1	87	90	77	84	8.22	cps
Thallium	205-1	120	187	153	153	21.74	cps
Tin	118-1	3570	3460	3374	3468	2.84	cps
Titanium	47-1	607	653	670	643	5.10	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08 Instrumnet Name : P7
Client Sample ID : MC0CB9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:26:29 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	313	310	296	9.46	cps
Vanadium	51-2	1070	1063	1067	1067	0.31	cps
Yttrium	89-1	4973055	4930670	4935528	4946418	0.47	cps
Yttrium	89-2	1184013	1182703	1174346	1180354	0.44	cps
Zinc	66-2	3040	2957	2734	2910	5.45	cps
Zirconium	90-1	2714	2734	2997	2815	5.62	cps
Zirconium	91-1	650	627	713	663	6.76	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-09 Instrumnet Name : P7
Client Sample ID : MC0CC8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:29:48 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19736	20551	20153	20147	2.02	cps
Antimony	121-1	157	163	207	176	15.46	cps
Arsenic	75-2	240	180	177	199	17.92	cps
Barium	135-1	218985	220142	220855	219994	0.43	cps
Barium	137-1	380691	377800	381435	379975	0.51	cps
Beryllium	9-1	70	103	77	83	21.16	cps
Bismuth	209-1	2614793	2661871	2553279	2609981	2.09	cps
Bismuth	209-2	1948308	1985712	1967665	1967228	0.95	cps
Bromine	81-1	16720	16733	17604	17019	2.98	cps
Bromine	81-2	1893	1910	1973	1926	2.19	cps
Cadmium	108-1	7	0	0	2	173.21	cps
Cadmium	106-1	1407	1347	1327	1360	3.06	cps
Cadmium	111-1	993	956	929	959	3.38	cps
Calcium	43-1	614371	614095	616856	615107	0.25	cps
Calcium	44-1	9224681	9205688	9359977	9263449	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2160	2180	2250	2197	2.15	cps
Cobalt	59-2	2337	2270	2260	2289	1.82	cps
Copper	63-2	1220	1350	1353	1308	5.81	cps
Dysprosium	156-1	2867	2770	2847	2828	1.80	cps
Dysprosium	156-2	2347	2587	2470	2468	4.86	cps
Erbium	164-1	1603	1707	1630	1647	3.26	cps
Erbium	164-2	1123	1060	1197	1127	6.07	cps
Gadolinium	160-1	1773	1640	1617	1677	5.04	cps
Gadolinium	160-2	1280	1203	1343	1276	5.50	cps
Holmium	165-1	4154685	4208901	4017928	4127171	2.38	cps
Holmium	165-2	2705040	2726867	2676483	2702797	0.93	cps
Indium	115-1	3013097	3028147	2968280	3003175	1.04	cps
Indium	115-2	906465	908050	902862	905792	0.29	cps
Iron	56-2	6677420	6617725	6540089	6611745	1.04	cps
Iron	57-2	184153	180533	181947	182211	1.00	cps
Iron	54-2	376310	378050	378762	377707	0.33	cps
Krypton	83-1	70	97	103	90	19.60	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-09 Instrumnet Name : P7
Client Sample ID : MC0CC8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:29:48 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3420	3884	3524	3609	6.74	cps
Lead	207-1	3090	3244	3157	3164	2.43	cps
Lead	208-1	14353	14727	14256	14445	1.72	cps
Lithium	6-1	730323	731608	717577	726503	1.07	cps
Magnesium	24-2	1120005	1123462	1122675	1122047	0.16	cps
Manganese	55-2	37497	37219	37126	37280	0.52	cps
Molybdenum	94-1	1577	1587	1570	1578	0.53	cps
Molybdenum	95-1	270	307	250	276	10.43	cps
Molybdenum	96-1	560	617	600	592	4.92	cps
Molybdenum	97-1	240	157	160	186	25.43	cps
Molybdenum	98-1	400	353	427	393	9.44	cps
Neodymium	150-1	3721	3911	3924	3852	2.95	cps
Neodymium	150-2	2140	2030	2107	2092	2.70	cps
Nickel	60-2	363	370	367	367	0.91	cps
Phosphorus	31-2	160	177	173	170	5.19	cps
Potassium	39-2	297327	298632	298289	298082	0.23	cps
Rhodium	103-1	2654401	2655944	2601537	2637294	1.17	cps
Rhodium	103-2	1419932	1427619	1412620	1420057	0.53	cps
Scandium	45-1	1506751	1525221	1498363	1510111	0.91	cps
Scandium	45-2	126283	125585	126859	126242	0.51	cps
Selenium	82-1	145	110	125	126	13.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	113	120	97	110	10.92	cps
Silicon	28-1	3927594	3932433	3925167	3928398	0.09	cps
Silver	107-1	33	40	33	36	10.83	cps
Silver	109-1	17	10	20	16	32.73	cps
Sodium	23-2	3129533	3140095	3159447	3143025	0.48	cps
Strontium	86-1	167693	167177	168980	167950	0.55	cps
Strontium	88-1	1493718	1463711	1488200	1481876	1.08	cps
Sulfur	34-1	256922	259735	258169	258275	0.55	cps
Terbium	159-1	4220375	4122960	4065934	4136423	1.89	cps
Terbium	159-2	2624593	2589968	2615429	2609997	0.69	cps
Thallium	203-1	73	83	70	76	9.18	cps
Thallium	205-1	207	220	207	211	3.65	cps
Tin	118-1	1710	1647	1753	1703	3.15	cps
Titanium	47-1	477	537	443	486	9.74	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-09 Instrumnet Name : P7
Client Sample ID : MC0CC8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:29:48 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	507	510	553	523	4.97	cps
Vanadium	51-2	1543	1510	1577	1543	2.16	cps
Yttrium	89-1	5001486	5004470	4862544	4956167	1.64	cps
Yttrium	89-2	1177504	1182142	1176634	1178760	0.25	cps
Zinc	66-2	2280	2504	2447	2410	4.82	cps
Zirconium	90-1	3527	3350	3400	3426	2.66	cps
Zirconium	91-1	887	680	877	814	14.31	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-10 Instrumnet Name : P7
Client Sample ID : MC0CD0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:33:09 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13636	13469	13536	13547	0.62	cps
Antimony	121-1	150	137	197	161	19.56	cps
Arsenic	75-2	60	30	57	49	33.63	cps
Barium	135-1	164972	163153	162538	163554	0.77	cps
Barium	137-1	282644	284849	282640	283378	0.45	cps
Beryllium	9-1	1400	1567	1397	1455	6.68	cps
Bismuth	209-1	2638837	2636018	2618197	2631017	0.43	cps
Bismuth	209-2	1996215	1993975	2010457	2000216	0.45	cps
Bromine	81-1	15014	15331	15712	15353	2.27	cps
Bromine	81-2	1583	1757	1720	1687	5.42	cps
Cadmium	108-1	13	20	33	22	45.83	cps
Cadmium	106-1	1310	1340	1260	1303	3.10	cps
Cadmium	111-1	1108	1127	1082	1106	2.06	cps
Calcium	43-1	80860	80579	79919	80453	0.60	cps
Calcium	44-1	1223622	1215380	1201701	1213568	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5661	5481	5421	5521	2.26	cps
Cobalt	59-2	4244	4317	4091	4217	2.74	cps
Copper	63-2	12115	12425	12245	12262	1.27	cps
Dysprosium	156-1	2430	2447	2600	2492	3.76	cps
Dysprosium	156-2	1827	1650	1800	1759	5.41	cps
Erbium	164-1	3611	3420	3587	3539	2.93	cps
Erbium	164-2	2414	2347	2314	2358	2.16	cps
Gadolinium	160-1	2560	2820	2740	2707	4.92	cps
Gadolinium	160-2	2054	1917	1907	1959	4.18	cps
Holmium	165-1	4136099	4091949	4030452	4086167	1.30	cps
Holmium	165-2	2717755	2735693	2720309	2724586	0.36	cps
Indium	115-1	3026468	3016636	3019884	3020996	0.17	cps
Indium	115-2	902353	895512	898095	898653	0.38	cps
Iron	56-2	206200	206133	205379	205904	0.22	cps
Iron	57-2	6742	6802	6725	6756	0.60	cps
Iron	54-2	12275	11748	11701	11908	2.68	cps
Krypton	83-1	107	110	87	101	12.48	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-10 Instrumnet Name : P7
Client Sample ID : MC0CD0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:33:09 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15499	15966	15549	15671	1.64	cps
Lead	207-1	13146	12956	13207	13103	1.00	cps
Lead	208-1	60750	61117	60763	60877	0.34	cps
Lithium	6-1	729677	730537	731275	730496	0.11	cps
Magnesium	24-2	353824	355707	351948	353826	0.53	cps
Manganese	55-2	52448	52070	51876	52131	0.56	cps
Molybdenum	94-1	447	483	340	423	17.59	cps
Molybdenum	95-1	547	500	553	533	5.45	cps
Molybdenum	96-1	627	657	650	644	2.44	cps
Molybdenum	97-1	340	390	393	374	7.98	cps
Molybdenum	98-1	883	930	913	909	2.60	cps
Neodymium	150-1	2500	2520	2374	2465	3.23	cps
Neodymium	150-2	1267	1453	1333	1351	7.00	cps
Nickel	60-2	2497	2477	2587	2520	2.33	cps
Phosphorus	31-2	330	303	407	347	15.47	cps
Potassium	39-2	619540	619220	616378	618379	0.28	cps
Rhodium	103-1	2694912	2630855	2610608	2645458	1.66	cps
Rhodium	103-2	1421343	1422344	1419000	1420896	0.12	cps
Scandium	45-1	1529258	1495809	1496713	1507260	1.26	cps
Scandium	45-2	124251	124388	123962	124200	0.18	cps
Selenium	82-1	97	107	105	103	5.17	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	87	103	103	98	9.84	cps
Silicon	28-1	24573315	24897176	24887190	24785894	0.74	cps
Silver	107-1	80	77	60	72	14.84	cps
Silver	109-1	27	73	37	46	53.93	cps
Sodium	23-2	3245797	3204624	3219496	3223306	0.65	cps
Strontium	86-1	209208	207518	208197	208308	0.41	cps
Strontium	88-1	1886673	1849762	1896946	1877794	1.32	cps
Sulfur	34-1	133735	131395	130397	131842	1.30	cps
Terbium	159-1	4237011	4200490	4221595	4219699	0.43	cps
Terbium	159-2	2661245	2667160	2618002	2648803	1.01	cps
Thallium	203-1	683	737	730	717	4.06	cps
Thallium	205-1	1633	1670	1657	1653	1.12	cps
Tin	118-1	1690	1707	1673	1690	0.99	cps
Titanium	47-1	1047	990	1230	1089	11.52	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-10 Instrumnet Name : P7
Client Sample ID : MC0CD0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:33:09 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	327	373	290	330	12.66	cps
Vanadium	51-2	2770	2894	2897	2854	2.53	cps
Yttrium	89-1	4991444	4953721	4956786	4967317	0.42	cps
Yttrium	89-2	1166930	1166021	1161778	1164910	0.24	cps
Zinc	66-2	16856	17444	17120	17140	1.72	cps
Zirconium	90-1	170	247	223	213	18.42	cps
Zirconium	91-1	43	87	70	67	32.79	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-11 Instrumnet Name : P7
Client Sample ID : MC0CD4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:36:28 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1593	1587	1557	1579	1.24	cps
Antimony	121-1	87	97	103	96	8.78	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	557	527	453	512	10.38	cps
Barium	137-1	937	860	870	889	4.69	cps
Beryllium	9-1	63	73	63	67	8.66	cps
Bismuth	209-1	2367612	2445638	2459109	2424120	2.04	cps
Bismuth	209-2	1914633	1915548	1887216	1905799	0.84	cps
Bromine	81-1	8656	7999	7946	8200	4.83	cps
Bromine	81-2	220	197	223	213	6.81	cps
Cadmium	108-1	0	7	7	4	86.60	cps
Cadmium	106-1	1087	1253	1210	1183	7.31	cps
Cadmium	111-1	761	873	849	827	7.13	cps
Calcium	43-1	947	950	887	928	3.84	cps
Calcium	44-1	15068	15782	15511	15454	2.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4214	4194	4297	4235	1.29	cps
Cobalt	59-2	93	100	83	92	9.10	cps
Copper	63-2	1473	1317	1410	1400	5.63	cps
Dysprosium	156-1	70	60	57	62	11.15	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	10	10	20	13	43.30	cps
Erbium	164-2	33	10	7	17	87.16	cps
Gadolinium	160-1	13	30	17	20	44.10	cps
Gadolinium	160-2	120	150	117	129	14.24	cps
Holmium	165-1	3696888	3823180	3932621	3817563	3.09	cps
Holmium	165-2	2571904	2607494	2535032	2571477	1.41	cps
Indium	115-1	2781595	2776501	2842386	2800160	1.31	cps
Indium	115-2	852584	854683	854814	854027	0.15	cps
Iron	56-2	53505	52484	53200	53063	0.99	cps
Iron	57-2	1800	1810	1647	1752	5.23	cps
Iron	54-2	3707	3931	3917	3852	3.25	cps
Krypton	83-1	83	97	80	87	10.18	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-11 Instrumnet Name : P7
Client Sample ID : MC0CD4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:36:28 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1013	1010	1047	1023	1.98	cps
Lead	207-1	783	1040	860	894	14.73	cps
Lead	208-1	3860	4194	3954	4002	4.30	cps
Lithium	6-1	649308	665676	676721	663902	2.08	cps
Magnesium	24-2	3240	3534	3334	3369	4.45	cps
Manganese	55-2	4717	4607	4861	4729	2.69	cps
Molybdenum	94-1	1323	1197	1157	1226	7.10	cps
Molybdenum	95-1	180	163	167	170	5.19	cps
Molybdenum	96-1	440	393	320	384	15.73	cps
Molybdenum	97-1	130	93	113	112	16.36	cps
Molybdenum	98-1	237	220	293	250	15.38	cps
Neodymium	150-1	23	20	7	17	52.90	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	1700	1763	1800	1755	2.88	cps
Phosphorus	31-2	110	143	130	128	13.13	cps
Potassium	39-2	32699	32618	33086	32801	0.76	cps
Rhodium	103-1	2391778	2412841	2476968	2427196	1.83	cps
Rhodium	103-2	1347906	1363415	1358150	1356490	0.58	cps
Scandium	45-1	1306333	1372036	1372003	1350124	2.81	cps
Scandium	45-2	116846	116698	116980	116841	0.12	cps
Selenium	82-1	82	77	124	94	27.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	87	83	86	2.25	cps
Silicon	28-1	473557	484842	497277	485225	2.45	cps
Silver	107-1	63	57	67	62	8.18	cps
Silver	109-1	27	27	30	28	6.92	cps
Sodium	23-2	33951	34275	33974	34067	0.53	cps
Strontium	86-1	380	367	397	381	3.94	cps
Strontium	88-1	2490	2467	2390	2449	2.14	cps
Sulfur	34-1	112295	113205	113182	112894	0.46	cps
Terbium	159-1	3796935	3904189	3888735	3863286	1.50	cps
Terbium	159-2	2486694	2538707	2504015	2509805	1.06	cps
Thallium	203-1	70	77	43	63	27.85	cps
Thallium	205-1	110	103	87	100	12.02	cps
Tin	118-1	2300	2450	2384	2378	3.16	cps
Titanium	47-1	257	190	240	229	15.16	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-11 Instrumnet Name : P7
Client Sample ID : MC0CD4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:36:28 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	20	20	22	17.33	cps
Vanadium	51-2	50	87	80	72	27.04	cps
Yttrium	89-1	4354085	4499613	4531858	4461852	2.12	cps
Yttrium	89-2	1094625	1096798	1095568	1095663	0.10	cps
Zinc	66-2	880	957	930	922	4.22	cps
Zirconium	90-1	3300	2547	2640	2829	14.52	cps
Zirconium	91-1	803	593	497	631	24.84	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-12 Instrumnet Name : P7
Client Sample ID : MC0CB9D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:39:51 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28099	27966	28654	28240	1.29	cps
Antimony	121-1	237	233	160	210	20.64	cps
Arsenic	75-2	237	220	213	223	5.38	cps
Barium	135-1	178600	176577	175975	177051	0.78	cps
Barium	137-1	307819	307237	302107	305721	1.03	cps
Beryllium	9-1	87	77	83	82	6.19	cps
Bismuth	209-1	2657746	2465736	2688290	2603924	4.63	cps
Bismuth	209-2	1967915	1989191	1957645	1971584	0.82	cps
Bromine	81-1	15078	16873	17310	16420	7.20	cps
Bromine	81-2	1973	2100	2084	2052	3.35	cps
Cadmium	108-1	0	3	13	6	124.93	cps
Cadmium	106-1	1463	1337	1377	1392	4.65	cps
Cadmium	111-1	1031	940	964	979	4.81	cps
Calcium	43-1	617124	622986	617548	619220	0.53	cps
Calcium	44-1	9391315	9336284	9331286	9352962	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1873	1933	1923	1910	1.68	cps
Cobalt	59-2	2207	2420	2170	2266	5.96	cps
Copper	63-2	1227	1210	1263	1233	2.21	cps
Dysprosium	156-1	2330	2290	2377	2332	1.86	cps
Dysprosium	156-2	2050	1967	2014	2010	2.08	cps
Erbium	164-1	1450	1420	1313	1395	5.15	cps
Erbium	164-2	860	857	953	890	6.17	cps
Gadolinium	160-1	1340	1380	1447	1389	3.88	cps
Gadolinium	160-2	907	927	1020	951	6.36	cps
Holmium	165-1	4227640	3901205	4120982	4083275	4.08	cps
Holmium	165-2	2803977	2726524	2709977	2746826	1.83	cps
Indium	115-1	3065540	2902667	3034055	3000754	2.88	cps
Indium	115-2	905286	909330	903662	906093	0.32	cps
Iron	56-2	6622034	6473033	6509176	6534748	1.19	cps
Iron	57-2	179015	177494	178867	178459	0.47	cps
Iron	54-2	373795	371086	372569	372483	0.36	cps
Krypton	83-1	110	97	83	97	13.79	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-12 Instrumnet Name : P7
Client Sample ID : MC0CB9D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:39:51 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3474	3260	3324	3353	3.27	cps
Lead	207-1	2897	3114	2780	2930	5.78	cps
Lead	208-1	13279	13029	13023	13110	1.12	cps
Lithium	6-1	737611	681180	734484	717758	4.42	cps
Magnesium	24-2	1112842	1113853	1119675	1115457	0.33	cps
Manganese	55-2	36721	36447	36695	36621	0.41	cps
Molybdenum	94-1	1210	1257	1177	1215	3.31	cps
Molybdenum	95-1	273	227	230	243	10.70	cps
Molybdenum	96-1	480	447	470	466	3.67	cps
Molybdenum	97-1	193	157	133	161	18.77	cps
Molybdenum	98-1	353	387	397	379	5.99	cps
Neodymium	150-1	3440	3547	3240	3409	4.57	cps
Neodymium	150-2	1713	1727	1683	1708	1.30	cps
Nickel	60-2	523	503	527	518	2.44	cps
Phosphorus	31-2	130	123	130	128	3.01	cps
Potassium	39-2	296386	294122	296501	295669	0.45	cps
Rhodium	103-1	2641435	2442229	2627785	2570483	4.33	cps
Rhodium	103-2	1424595	1423046	1413900	1420514	0.41	cps
Scandium	45-1	1531212	1425025	1521937	1492725	3.94	cps
Scandium	45-2	126025	125854	126899	126259	0.44	cps
Selenium	82-1	94	153	112	119	25.33	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	110	117	107	111	4.58	cps
Silicon	28-1	4146759	4118481	4198047	4154429	0.97	cps
Silver	107-1	23	47	27	32	39.17	cps
Silver	109-1	27	20	10	19	44.42	cps
Sodium	23-2	3145784	3088373	3124014	3119390	0.93	cps
Strontium	86-1	171833	170649	168994	170492	0.84	cps
Strontium	88-1	1545507	1563004	1526929	1545147	1.17	cps
Sulfur	34-1	255319	259335	260114	258256	1.00	cps
Terbium	159-1	4281513	3992234	4201748	4158498	3.59	cps
Terbium	159-2	2632329	2630996	2613890	2625738	0.39	cps
Thallium	203-1	80	63	93	79	19.05	cps
Thallium	205-1	130	200	187	172	21.58	cps
Tin	118-1	3220	3504	3304	3343	4.36	cps
Titanium	47-1	620	653	650	641	2.86	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-12 Instrumnet Name : P7
Client Sample ID : MC0CB9D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:39:51 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	297	387	377	353	13.96	cps
Vanadium	51-2	1040	1033	963	1012	4.20	cps
Yttrium	89-1	5011870	4706583	4991379	4903277	3.48	cps
Yttrium	89-2	1181956	1182119	1170586	1178220	0.56	cps
Zinc	66-2	2814	2997	2904	2905	3.16	cps
Zirconium	90-1	2740	2920	2714	2791	4.03	cps
Zirconium	91-1	590	510	607	569	9.08	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08LX5 Instrumnet Name : P7
Client Sample ID : MC0CB9L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 00:43:09 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15635	15361	15688	15561	1.13	cps
Antimony	121-1	113	143	207	154	30.85	cps
Arsenic	75-2	63	27	53	48	39.66	cps
Barium	135-1	33957	34104	33924	33995	0.28	cps
Barium	137-1	58138	59213	58841	58731	0.93	cps
Beryllium	9-1	73	47	47	56	27.71	cps
Bismuth	209-1	2564492	2581808	2585672	2577324	0.44	cps
Bismuth	209-2	1979291	2003453	1964754	1982500	0.99	cps
Bromine	81-1	9406	9700	9570	9559	1.54	cps
Bromine	81-2	560	483	497	513	7.98	cps
Cadmium	108-1	0	0	10	3	173.21	cps
Cadmium	106-1	1387	1327	1407	1373	3.03	cps
Cadmium	111-1	991	949	984	975	2.32	cps
Calcium	43-1	123850	125685	126959	125498	1.25	cps
Calcium	44-1	1867549	1900481	1912908	1893646	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1603	1507	1600	1570	3.50	cps
Cobalt	59-2	500	477	523	500	4.67	cps
Copper	63-2	9990	9356	9703	9683	3.28	cps
Dysprosium	156-1	510	540	493	514	4.60	cps
Dysprosium	156-2	463	397	433	431	7.74	cps
Erbium	164-1	247	263	277	262	5.73	cps
Erbium	164-2	190	177	153	173	10.71	cps
Gadolinium	160-1	283	257	280	273	5.32	cps
Gadolinium	160-2	287	380	297	321	15.96	cps
Holmium	165-1	3996806	4028851	3998026	4007894	0.45	cps
Holmium	165-2	2652502	2635460	2631590	2639851	0.42	cps
Indium	115-1	2957304	3015725	2927673	2966901	1.51	cps
Indium	115-2	889654	893013	891084	891250	0.19	cps
Iron	56-2	1360415	1349556	1350366	1353446	0.45	cps
Iron	57-2	35438	35996	36180	35872	1.08	cps
Iron	54-2	74496	73967	73605	74023	0.61	cps
Krypton	83-1	63	83	80	76	14.18	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08LX5 Instrumnet Name : P7
Client Sample ID : MC0CB9L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 00:43:09 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2317	2397	2330	2348	1.83	cps
Lead	207-1	1964	1860	1933	1919	2.77	cps
Lead	208-1	9238	9225	9141	9201	0.57	cps
Lithium	6-1	712883	713765	715491	714046	0.19	cps
Magnesium	24-2	222370	221616	221670	221885	0.19	cps
Manganese	55-2	23772	23819	23054	23549	1.82	cps
Molybdenum	94-1	367	473	387	409	13.87	cps
Molybdenum	95-1	167	117	177	153	20.96	cps
Molybdenum	96-1	227	230	193	217	9.36	cps
Molybdenum	97-1	127	100	77	101	24.74	cps
Molybdenum	98-1	203	220	277	233	16.47	cps
Neodymium	150-1	607	657	610	624	4.48	cps
Neodymium	150-2	410	290	343	348	17.29	cps
Nickel	60-2	1850	1793	1733	1792	3.26	cps
Phosphorus	31-2	110	130	117	119	8.57	cps
Potassium	39-2	85049	85377	85015	85147	0.23	cps
Rhodium	103-1	2600432	2595362	2624153	2606649	0.59	cps
Rhodium	103-2	1414118	1409014	1409986	1411040	0.19	cps
Scandium	45-1	1476281	1498526	1454054	1476287	1.51	cps
Scandium	45-2	124157	125148	123962	124422	0.51	cps
Selenium	82-1	135	114	116	122	9.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	107	90	103	11.63	cps
Silicon	28-1	907179	926123	923409	918904	1.11	cps
Silver	107-1	60	67	53	60	11.12	cps
Silver	109-1	37	23	23	28	27.73	cps
Sodium	23-2	640409	638772	639238	639473	0.13	cps
Strontium	86-1	32766	33328	32743	32946	1.00	cps
Strontium	88-1	286815	288354	289379	288183	0.45	cps
Sulfur	34-1	151351	151553	150267	151057	0.46	cps
Terbium	159-1	4055682	4033900	4144873	4078152	1.44	cps
Terbium	159-2	2621063	2563154	2543457	2575891	1.57	cps
Thallium	203-1	43	70	93	69	36.32	cps
Thallium	205-1	120	187	153	153	21.74	cps
Tin	118-1	44546	45649	45899	45364	1.59	cps
Titanium	47-1	183	317	187	229	33.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-08LX5 Instrumnet Name : P7
Client Sample ID : MC0CB9L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 00:43:09 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150	147	137	144	4.80	cps
Vanadium	51-2	197	207	207	203	2.84	cps
Yttrium	89-1	4834603	4793310	4787082	4804998	0.54	cps
Yttrium	89-2	1145821	1156487	1145844	1149384	0.54	cps
Zinc	66-2	14567	13626	14157	14117	3.34	cps
Zirconium	90-1	927	867	913	902	3.49	cps
Zirconium	91-1	210	227	170	202	14.40	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-13 Instrumnet Name : P7
Client Sample ID : MC0CB9S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:46:33 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184973	181831	185011	183938	0.99	cps
Antimony	121-1	452404	464352	465383	460713	1.57	cps
Arsenic	75-2	7685	7772	7765	7741	0.62	cps
Barium	135-1	2437952	2544953	2599104	2527337	3.24	cps
Barium	137-1	4169854	4342957	4424911	4312574	3.02	cps
Beryllium	9-1	39587	40773	41067	40476	1.94	cps
Bismuth	209-1	2347805	2427148	2355986	2376980	1.84	cps
Bismuth	209-2	1882321	1888135	1904172	1891543	0.60	cps
Bromine	81-1	8603	8876	8499	8659	2.25	cps
Bromine	81-2	363	250	290	301	19.09	cps
Cadmium	108-1	3407	3544	3904	3618	7.09	cps
Cadmium	106-1	6075	5951	6345	6124	3.29	cps
Cadmium	111-1	56025	55675	56994	56231	1.21	cps
Calcium	43-1	1003	973	997	991	1.59	cps
Calcium	44-1	17854	18311	18011	18059	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320666	322876	322143	321895	0.35	cps
Cobalt	59-2	1199420	1199274	1202926	1200540	0.17	cps
Copper	63-2	402199	402936	402346	402494	0.10	cps
Dysprosium	156-1	80	87	70	79	10.64	cps
Dysprosium	156-2	120	117	117	118	1.63	cps
Erbium	164-1	13	30	30	24	39.37	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	13	17	7	12	41.65	cps
Gadolinium	160-2	133	113	113	120	9.62	cps
Holmium	165-1	3648410	3840298	3872744	3787151	3.20	cps
Holmium	165-2	2559494	2570529	2538751	2556258	0.63	cps
Indium	115-1	2712661	2826582	2836969	2792071	2.47	cps
Indium	115-2	866072	859203	864388	863221	0.41	cps
Iron	56-2	1459876	1453058	1459060	1457331	0.26	cps
Iron	57-2	38132	38098	37754	37995	0.55	cps
Iron	54-2	95299	94426	94343	94689	0.56	cps
Krypton	83-1	73	77	90	80	11.02	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-13 Instrumnet Name : P7
Client Sample ID : MC0CB9S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:46:33 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72897	76088	75682	74889	2.32	cps
Lead	207-1	62918	64462	64475	63952	1.40	cps
Lead	208-1	286208	296951	295529	292896	1.99	cps
Lithium	6-1	657679	679046	679603	672109	1.86	cps
Magnesium	24-2	3277	3360	3227	3288	2.05	cps
Manganese	55-2	622329	620266	628245	623614	0.66	cps
Molybdenum	94-1	1007	993	883	961	7.04	cps
Molybdenum	95-1	137	183	153	158	14.99	cps
Molybdenum	96-1	370	300	290	320	13.62	cps
Molybdenum	97-1	73	87	107	89	18.88	cps
Molybdenum	98-1	220	213	283	239	16.17	cps
Neodymium	150-1	190	187	133	170	18.70	cps
Neodymium	150-2	23	73	40	46	55.89	cps
Nickel	60-2	302115	298993	298446	299851	0.66	cps
Phosphorus	31-2	140	137	130	136	3.76	cps
Potassium	39-2	36420	37042	36029	36497	1.40	cps
Rhodium	103-1	2400823	2494601	2467195	2454206	1.96	cps
Rhodium	103-2	1368616	1366696	1367937	1367750	0.07	cps
Scandium	45-1	1346903	1381490	1403849	1377414	2.08	cps
Scandium	45-2	120054	119110	119678	119614	0.40	cps
Selenium	82-1	6137	6251	6071	6153	1.48	cps
Selenium	77-2	507	650	583	580	12.37	cps
Selenium	78-2	1883	1893	1937	1905	1.49	cps
Silicon	28-1	492491	508340	515117	505316	2.30	cps
Silver	107-1	265152	272242	276012	271135	2.03	cps
Silver	109-1	251415	260636	261469	257840	2.16	cps
Sodium	23-2	41238	41469	41181	41296	0.37	cps
Strontium	86-1	350	417	367	378	9.18	cps
Strontium	88-1	1963	2150	2067	2060	4.54	cps
Sulfur	34-1	120810	117668	114791	117756	2.56	cps
Terbium	159-1	3772900	3966866	3905428	3881732	2.55	cps
Terbium	159-2	2493079	2491464	2585724	2523422	2.14	cps
Thallium	203-1	217141	224463	227344	222983	2.36	cps
Thallium	205-1	511018	525965	528072	521685	1.78	cps
Tin	118-1	4077	3674	3444	3732	8.59	cps
Titanium	47-1	280	300	277	286	4.42	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4279-13 Instrumnet Name : P7
Client Sample ID : MC0CB9S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:46:33 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	17	20	18	10.81	cps
Vanadium	51-2	698736	695070	700268	698025	0.38	cps
Yttrium	89-1	4411892	4601402	4626638	4546644	2.58	cps
Yttrium	89-2	1114750	1106371	1114953	1112025	0.44	cps
Zinc	66-2	133231	132616	134361	133403	0.66	cps
Zirconium	90-1	2550	2154	2300	2335	8.59	cps
Zirconium	91-1	667	527	550	581	12.91	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-01 Instrumnet Name : P7
Client Sample ID : MC0C52 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:49:53 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2974	2987	3074	3011	1.80	cps
Antimony	121-1	277	267	273	272	1.87	cps
Arsenic	75-2	87	73	53	71	23.60	cps
Barium	135-1	52409	53139	52319	52622	0.85	cps
Barium	137-1	91237	88882	89086	89735	1.45	cps
Beryllium	9-1	550	577	540	556	3.41	cps
Bismuth	209-1	2605725	2695362	2685518	2662202	1.85	cps
Bismuth	209-2	2056250	2000079	2018746	2025025	1.41	cps
Bromine	81-1	17010	19233	20725	18989	9.84	cps
Bromine	81-2	2667	2877	2684	2743	4.26	cps
Cadmium	108-1	33	37	33	34	5.60	cps
Cadmium	106-1	1547	1477	1497	1507	2.39	cps
Cadmium	111-1	1539	1461	1414	1472	4.29	cps
Calcium	43-1	170337	170216	171500	170684	0.42	cps
Calcium	44-1	2566642	2567884	2589119	2574548	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1443	1260	1363	1356	6.78	cps
Cobalt	59-2	3464	3400	3224	3363	3.70	cps
Copper	63-2	2027	2077	2184	2096	3.82	cps
Dysprosium	156-1	22398	22501	22144	22348	0.82	cps
Dysprosium	156-2	16099	15926	15752	15926	1.09	cps
Erbium	164-1	26201	25994	25887	26028	0.61	cps
Erbium	164-2	16900	16787	16763	16817	0.44	cps
Gadolinium	160-1	24779	24675	24171	24542	1.32	cps
Gadolinium	160-2	16513	16930	16770	16738	1.26	cps
Holmium	165-1	4102014	4292454	4231204	4208558	2.31	cps
Holmium	165-2	2748694	2755614	2790385	2764897	0.81	cps
Indium	115-1	3019822	3152792	3115963	3096193	2.22	cps
Indium	115-2	929639	927937	922419	926665	0.41	cps
Iron	56-2	60966	64940	60658	62188	3.84	cps
Iron	57-2	4581	4644	4457	4561	2.08	cps
Iron	54-2	4097	3901	4034	4011	2.50	cps
Krypton	83-1	100	103	97	100	3.33	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-01 Instrumnet Name : P7
Client Sample ID : MC0C52 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:49:53 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6268	5778	5788	5945	4.71	cps
Lead	207-1	4948	4878	4971	4932	0.99	cps
Lead	208-1	23475	22681	22981	23046	1.74	cps
Lithium	6-1	714844	747258	738442	733515	2.28	cps
Magnesium	24-2	1850969	1850852	1838763	1846861	0.38	cps
Manganese	55-2	307644	307451	301441	305512	1.15	cps
Molybdenum	94-1	190	143	153	162	15.14	cps
Molybdenum	95-1	147	107	113	122	17.53	cps
Molybdenum	96-1	147	93	153	131	25.09	cps
Molybdenum	97-1	73	73	83	77	7.53	cps
Molybdenum	98-1	140	177	177	164	12.87	cps
Neodymium	150-1	23730	23987	23440	23719	1.15	cps
Neodymium	150-2	12576	12602	12929	12702	1.55	cps
Nickel	60-2	1210	1230	1143	1195	3.80	cps
Phosphorus	31-2	117	127	117	120	4.81	cps
Potassium	39-2	1034581	1039194	1024526	1032767	0.73	cps
Rhodium	103-1	2607415	2735967	2700246	2681209	2.47	cps
Rhodium	103-2	1467799	1453742	1452326	1457956	0.59	cps
Scandium	45-1	1483080	1569708	1527049	1526612	2.84	cps
Scandium	45-2	131077	129030	129722	129943	0.80	cps
Selenium	82-1	195	211	180	195	8.09	cps
Selenium	77-2	57	50	33	47	25.76	cps
Selenium	78-2	120	127	153	133	13.23	cps
Silicon	28-1	10995380	11039416	11014645	11016480	0.20	cps
Silver	107-1	220	210	153	194	18.49	cps
Silver	109-1	213	113	150	159	31.84	cps
Sodium	23-2	3262610	3254551	3240607	3252589	0.34	cps
Strontium	86-1	236503	237603	239646	237918	0.67	cps
Strontium	88-1	2116770	2150495	2134350	2133872	0.79	cps
Sulfur	34-1	469901	470704	474625	471743	0.54	cps
Terbium	159-1	4159537	4308758	4298149	4255481	1.96	cps
Terbium	159-2	2725801	2720186	2674239	2706742	1.05	cps
Thallium	203-1	890	883	1037	937	9.25	cps
Thallium	205-1	2467	2304	2264	2345	4.60	cps
Tin	118-1	2417	2370	2450	2412	1.67	cps
Titanium	47-1	417	407	387	403	3.79	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-01 Instrumnet Name : P7
Client Sample ID : MC0C52 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:49:53 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	477	410	443	443	7.52	cps
Vanadium	51-2	1350	1590	1440	1460	8.30	cps
Yttrium	89-1	5213983	5458350	5323826	5332053	2.30	cps
Yttrium	89-2	1294151	1280128	1277376	1283885	0.70	cps
Zinc	66-2	3577	3540	3710	3609	2.48	cps
Zirconium	90-1	293	267	250	270	8.09	cps
Zirconium	91-1	63	77	67	69	10.08	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-02 Instrumnet Name : P7
Client Sample ID : MC0C54 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:53:13 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2504	2150	2267	2307	7.81	cps
Antimony	121-1	207	183	180	190	7.65	cps
Arsenic	75-2	50	57	40	49	17.16	cps
Barium	135-1	76906	77683	75931	76840	1.14	cps
Barium	137-1	131309	133546	133270	132708	0.92	cps
Beryllium	9-1	720	660	677	686	4.52	cps
Bismuth	209-1	2637909	2633321	2645660	2638964	0.24	cps
Bismuth	209-2	2037067	2001335	1986567	2008323	1.29	cps
Bromine	81-1	23275	26811	27456	25847	8.71	cps
Bromine	81-2	4237	4184	4224	4215	0.66	cps
Cadmium	108-1	40	37	30	36	14.32	cps
Cadmium	106-1	1583	1437	1343	1455	8.32	cps
Cadmium	111-1	1574	1453	1319	1449	8.78	cps
Calcium	43-1	120359	120047	122596	121001	1.15	cps
Calcium	44-1	1809248	1824458	1832333	1822013	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	947	1080	963	997	7.29	cps
Cobalt	59-2	88187	87543	86846	87525	0.77	cps
Copper	63-2	3650	3670	3654	3658	0.29	cps
Dysprosium	156-1	13830	13767	14057	13885	1.10	cps
Dysprosium	156-2	10104	9540	10027	9890	3.09	cps
Erbium	164-1	17992	17441	18339	17924	2.53	cps
Erbium	164-2	11788	11808	11755	11784	0.23	cps
Gadolinium	160-1	15862	15832	15569	15754	1.03	cps
Gadolinium	160-2	10561	10878	10744	10728	1.48	cps
Holmium	165-1	4156211	4210407	4241212	4202610	1.02	cps
Holmium	165-2	2844390	2777117	2727706	2783071	2.10	cps
Indium	115-1	3070018	3111291	3085587	3088965	0.67	cps
Indium	115-2	924155	924745	918475	922458	0.38	cps
Iron	56-2	26233	26440	26503	26392	0.54	cps
Iron	57-2	2797	2830	2960	2863	3.02	cps
Iron	54-2	1937	1897	1930	1921	1.12	cps
Krypton	83-1	107	107	87	100	11.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-02 Instrumnet Name : P7
Client Sample ID : MC0C54 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:53:13 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2094	2070	2117	2094	1.11	cps
Lead	207-1	1727	1757	1690	1725	1.94	cps
Lead	208-1	8338	7898	8188	8141	2.75	cps
Lithium	6-1	733077	733965	735772	734271	0.19	cps
Magnesium	24-2	1254222	1232909	1214109	1233747	1.63	cps
Manganese	55-2	311475	311988	314903	312789	0.59	cps
Molybdenum	94-1	147	160	93	133	26.46	cps
Molybdenum	95-1	110	60	83	84	29.63	cps
Molybdenum	96-1	100	123	127	117	12.45	cps
Molybdenum	97-1	37	30	80	49	55.53	cps
Molybdenum	98-1	130	150	110	130	15.38	cps
Neodymium	150-1	13520	13373	13683	13525	1.15	cps
Neodymium	150-2	7829	7512	7122	7488	4.73	cps
Nickel	60-2	5144	4734	5114	4998	4.57	cps
Phosphorus	31-2	117	123	150	130	13.57	cps
Potassium	39-2	3037162	2995227	3016701	3016363	0.70	cps
Rhodium	103-1	2615117	2673998	2665770	2651628	1.20	cps
Rhodium	103-2	1444203	1443994	1433983	1440726	0.41	cps
Scandium	45-1	1523970	1522408	1523350	1523243	0.05	cps
Scandium	45-2	129991	129322	126573	128629	1.41	cps
Selenium	82-1	348	381	378	369	4.97	cps
Selenium	77-2	43	37	40	40	8.32	cps
Selenium	78-2	153	177	167	166	7.07	cps
Silicon	28-1	19811858	19507516	19707176	19675516	0.79	cps
Silver	107-1	60	130	60	83	48.50	cps
Silver	109-1	73	57	57	62	15.46	cps
Sodium	23-2	13005005	12971769	13144590	13040455	0.70	cps
Strontium	86-1	575520	577870	577375	576922	0.21	cps
Strontium	88-1	5145932	5155159	5234001	5178364	0.93	cps
Sulfur	34-1	562844	564931	566537	564771	0.33	cps
Terbium	159-1	4294506	4289624	4314147	4299426	0.30	cps
Terbium	159-2	2661377	2712338	2730889	2701535	1.33	cps
Thallium	203-1	3110	3414	3304	3276	4.69	cps
Thallium	205-1	7589	7786	7599	7658	1.45	cps
Tin	118-1	1343	1460	1587	1463	8.32	cps
Titanium	47-1	457	370	397	408	10.89	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-02 Instrumnet Name : P7
Client Sample ID : MC0C54 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:53:13 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	653	637	653	2.55	cps
Vanadium	51-2	3230	3197	3477	3301	4.63	cps
Yttrium	89-1	5231035	5149704	5216086	5198941	0.83	cps
Yttrium	89-2	1249875	1254476	1250922	1251757	0.19	cps
Zinc	66-2	23983	24367	24504	24284	1.11	cps
Zirconium	90-1	267	217	223	236	11.52	cps
Zirconium	91-1	30	73	57	53	40.98	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-03 Instrumnet Name : P7
Client Sample ID : MC0C70 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:56:30 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1020	983	1023	4.08	cps
Antimony	121-1	347	377	387	370	5.63	cps
Arsenic	75-2	93	107	117	106	11.09	cps
Barium	135-1	442039	448436	449403	446626	0.90	cps
Barium	137-1	766564	769190	773618	769791	0.46	cps
Beryllium	9-1	83	90	67	80	15.02	cps
Bismuth	209-1	2632905	2662880	2701137	2665641	1.28	cps
Bismuth	209-2	2023033	2037601	2053870	2038168	0.76	cps
Bromine	81-1	15118	15338	14998	15151	1.14	cps
Bromine	81-2	1323	1337	1327	1329	0.52	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1503	1457	1403	1455	3.44	cps
Cadmium	111-1	1062	1021	980	1021	4.03	cps
Calcium	43-1	708136	717762	718842	714913	0.82	cps
Calcium	44-1	10706644	10790906	10813613	10770388	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693	673	733	700	4.36	cps
Cobalt	59-2	400	387	437	408	6.35	cps
Copper	63-2	717	680	763	720	5.80	cps
Dysprosium	156-1	2854	2854	2797	2835	1.15	cps
Dysprosium	156-2	2134	2027	2330	2164	7.11	cps
Erbium	164-1	1807	1800	1767	1791	1.20	cps
Erbium	164-2	1370	1083	1187	1213	11.97	cps
Gadolinium	160-1	2164	2380	2190	2245	5.26	cps
Gadolinium	160-2	1780	1623	1663	1689	4.82	cps
Holmium	165-1	4241746	4293807	4211017	4248857	0.98	cps
Holmium	165-2	2802623	2837451	2831313	2823796	0.66	cps
Indium	115-1	3161506	3070936	3178160	3136867	1.84	cps
Indium	115-2	937219	935228	946506	939651	0.64	cps
Iron	56-2	6461165	6370173	6368133	6399824	0.83	cps
Iron	57-2	175498	176189	177407	176365	0.55	cps
Iron	54-2	365394	364565	364955	364972	0.11	cps
Krypton	83-1	127	117	87	110	18.92	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-03 Instrumnet Name : P7
Client Sample ID : MC0C70 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:56:30 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7092	6969	6812	6957	2.02	cps
Lead	207-1	5488	5625	5568	5560	1.24	cps
Lead	208-1	26677	26714	26487	26626	0.46	cps
Lithium	6-1	744325	741109	747486	744306	0.43	cps
Magnesium	24-2	673319	674031	677540	674963	0.33	cps
Manganese	55-2	296749	296662	298052	297154	0.26	cps
Molybdenum	94-1	153	187	110	150	25.63	cps
Molybdenum	95-1	103	117	100	107	8.27	cps
Molybdenum	96-1	250	190	183	208	17.67	cps
Molybdenum	97-1	70	63	43	59	23.57	cps
Molybdenum	98-1	173	213	170	186	13.00	cps
Neodymium	150-1	4551	4724	4734	4670	2.21	cps
Neodymium	150-2	2704	2637	2510	2617	3.75	cps
Nickel	60-2	320	380	357	352	8.59	cps
Phosphorus	31-2	137	120	153	137	12.20	cps
Potassium	39-2	1408778	1360654	1407147	1392193	1.96	cps
Rhodium	103-1	2699825	2673911	2696877	2690204	0.53	cps
Rhodium	103-2	1459843	1461170	1479034	1466682	0.73	cps
Scandium	45-1	1557487	1573163	1578654	1569768	0.70	cps
Scandium	45-2	131013	131740	133481	132078	0.96	cps
Selenium	82-1	46	123	152	107	51.00	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	107	147	117	123	16.88	cps
Silicon	28-1	4727834	4806866	4824757	4786486	1.08	cps
Silver	107-1	93	60	50	68	33.47	cps
Silver	109-1	23	27	37	29	24.03	cps
Sodium	23-2	14774014	14614967	14788715	14725899	0.65	cps
Strontium	86-1	401631	408987	411754	407457	1.28	cps
Strontium	88-1	3620464	3655323	3612479	3629422	0.63	cps
Sulfur	34-1	182212	184634	184324	183723	0.72	cps
Terbium	159-1	4328906	4314842	4369952	4337900	0.66	cps
Terbium	159-2	2738757	2745272	2749685	2744571	0.20	cps
Thallium	203-1	43	30	37	37	18.18	cps
Thallium	205-1	103	93	123	107	14.33	cps
Tin	118-1	1993	2237	1950	2060	7.50	cps
Titanium	47-1	233	207	240	227	7.78	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-03 Instrumnet Name : P7
Client Sample ID : MC0C70 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:56:30 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	47	40	38	26.95	cps
Vanadium	51-2	2084	2053	2154	2097	2.45	cps
Yttrium	89-1	5056913	5167636	5127289	5117279	1.10	cps
Yttrium	89-2	1234063	1218718	1232360	1228381	0.68	cps
Zinc	66-2	323	400	373	366	10.65	cps
Zirconium	90-1	290	227	227	248	14.76	cps
Zirconium	91-1	70	57	30	52	39.00	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-04 Instrumnet Name : P7
Client Sample ID : MC0C72 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:59:50 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1357	1467	1307	1377	5.95	cps
Antimony	121-1	1180	1080	1093	1118	4.86	cps
Arsenic	75-2	293	313	267	291	8.04	cps
Barium	135-1	78910	79426	78548	78962	0.56	cps
Barium	137-1	133995	137386	136141	135841	1.26	cps
Beryllium	9-1	103	60	73	79	28.13	cps
Bismuth	209-1	2594257	2459691	2492000	2515316	2.79	cps
Bismuth	209-2	2034044	2036793	2018784	2029874	0.48	cps
Bromine	81-1	18111	19473	19656	19080	4.42	cps
Bromine	81-2	2380	2584	2377	2447	4.84	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1410	1343	1440	1398	3.54	cps
Cadmium	111-1	990	951	1019	987	3.44	cps
Calcium	43-1	495644	506253	502106	501334	1.07	cps
Calcium	44-1	7441881	7739625	7602086	7594531	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	903	857	943	901	4.81	cps
Cobalt	59-2	2834	2634	2687	2718	3.81	cps
Copper	63-2	673	763	760	732	6.97	cps
Dysprosium	156-1	1117	1083	1090	1097	1.61	cps
Dysprosium	156-2	753	910	803	822	9.73	cps
Erbium	164-1	903	837	970	903	7.38	cps
Erbium	164-2	687	577	690	651	9.91	cps
Gadolinium	160-1	890	957	973	940	4.69	cps
Gadolinium	160-2	790	730	757	759	3.96	cps
Holmium	165-1	4135584	3930905	3908724	3991738	3.13	cps
Holmium	165-2	2731499	2779976	2772427	2761301	0.94	cps
Indium	115-1	3044660	2930005	2891044	2955237	2.70	cps
Indium	115-2	920392	924812	924840	923348	0.28	cps
Iron	56-2	23827535	23904663	23833282	23855160	0.18	cps
Iron	57-2	622600	621323	620943	621622	0.14	cps
Iron	54-2	1353276	1350271	1336967	1346838	0.64	cps
Krypton	83-1	57	97	97	83	27.71	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-04 Instrumnet Name : P7
Client Sample ID : MC0C72 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:59:50 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1127	1193	1193	1171	3.29	cps
Lead	207-1	1070	1040	857	989	11.68	cps
Lead	208-1	4510	4530	4354	4465	2.17	cps
Lithium	6-1	712959	698182	667628	692923	3.34	cps
Magnesium	24-2	1222596	1236397	1228102	1229032	0.57	cps
Manganese	55-2	57730	57968	56914	57537	0.96	cps
Molybdenum	94-1	177	153	163	164	7.12	cps
Molybdenum	95-1	70	53	67	63	13.93	cps
Molybdenum	96-1	380	420	323	374	12.97	cps
Molybdenum	97-1	53	37	67	52	28.78	cps
Molybdenum	98-1	87	80	50	72	27.04	cps
Neodymium	150-1	1570	1777	1650	1666	6.26	cps
Neodymium	150-2	767	873	833	824	6.54	cps
Nickel	60-2	667	893	720	760	15.59	cps
Phosphorus	31-2	257	207	187	217	16.64	cps
Potassium	39-2	530580	530771	524338	528563	0.69	cps
Rhodium	103-1	2633733	2511075	2457194	2534001	3.57	cps
Rhodium	103-2	1447845	1445610	1440291	1444582	0.27	cps
Scandium	45-1	1501820	1477740	1402857	1460805	3.53	cps
Scandium	45-2	128744	127898	129840	128828	0.76	cps
Selenium	82-1	170	149	151	157	7.49	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	107	100	113	107	6.25	cps
Silicon	28-1	26252600	26724353	26573075	26516676	0.91	cps
Silver	107-1	53	40	33	42	24.12	cps
Silver	109-1	30	23	13	22	37.76	cps
Sodium	23-2	6111178	6115000	6029078	6085085	0.80	cps
Strontium	86-1	576568	592528	587369	585488	1.39	cps
Strontium	88-1	5133771	5251313	5272567	5219217	1.43	cps
Sulfur	34-1	171665	177774	177410	175617	1.95	cps
Terbium	159-1	4145417	4080862	4048380	4091553	1.21	cps
Terbium	159-2	2658560	2673619	2692847	2675009	0.64	cps
Thallium	203-1	53	27	37	39	34.63	cps
Thallium	205-1	77	67	107	83	24.98	cps
Tin	118-1	2014	1980	1877	1957	3.64	cps
Titanium	47-1	543	693	563	600	13.57	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-04 Instrumnet Name : P7
Client Sample ID : MC0C72 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 00:59:50 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	17	27	19	36.75	cps
Vanadium	51-2	1363	1463	1547	1458	6.30	cps
Yttrium	89-1	4866554	4799684	4655493	4773910	2.26	cps
Yttrium	89-2	1200774	1191707	1199112	1197198	0.40	cps
Zinc	66-2	693	627	737	686	8.08	cps
Zirconium	90-1	290	250	233	258	11.30	cps
Zirconium	91-1	70	70	53	64	14.93	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-05 Instrumnet Name : P7
Client Sample ID : MC0C74 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:03:07 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4101	4094	3871	4022	3.26	cps
Antimony	121-1	393	403	380	392	2.98	cps
Arsenic	75-2	80	63	83	76	14.18	cps
Barium	135-1	145955	147056	146218	146410	0.39	cps
Barium	137-1	252002	254607	252820	253143	0.53	cps
Beryllium	9-1	67	73	43	61	25.78	cps
Bismuth	209-1	2661772	2666413	2658583	2662256	0.15	cps
Bismuth	209-2	2044880	1993638	1994017	2010845	1.47	cps
Bromine	81-1	14257	14878	15441	14859	3.99	cps
Bromine	81-2	1470	1497	1557	1508	2.94	cps
Cadmium	108-1	10	3	7	7	50.03	cps
Cadmium	106-1	1490	1450	1457	1466	1.46	cps
Cadmium	111-1	1036	1023	1022	1027	0.78	cps
Calcium	43-1	757756	764168	757087	759670	0.51	cps
Calcium	44-1	11337386	11579327	11451421	11456045	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1247	1217	1237	1233	1.24	cps
Cobalt	59-2	560	623	623	602	6.07	cps
Copper	63-2	1077	983	1030	1030	4.53	cps
Dysprosium	156-1	3540	3574	3721	3612	2.65	cps
Dysprosium	156-2	2807	2774	2654	2745	2.94	cps
Erbium	164-1	2977	3087	3057	3040	1.87	cps
Erbium	164-2	1847	1933	1967	1916	3.23	cps
Gadolinium	160-1	2764	3140	2957	2954	6.38	cps
Gadolinium	160-2	2180	2130	2307	2206	4.13	cps
Holmium	165-1	4281073	4170775	4175960	4209269	1.48	cps
Holmium	165-2	2736856	2775020	2763296	2758391	0.71	cps
Indium	115-1	3094243	3040837	3101211	3078764	1.07	cps
Indium	115-2	921575	921277	926393	923081	0.31	cps
Iron	56-2	1578356	1577531	1561889	1572592	0.59	cps
Iron	57-2	53762	52103	52776	52880	1.58	cps
Iron	54-2	90325	90285	89983	90198	0.21	cps
Krypton	83-1	77	107	90	91	16.50	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-05 Instrumnet Name : P7
Client Sample ID : MC0C74 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:03:07 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	913	1003	913	943	5.51	cps
Lead	207-1	763	750	733	749	2.01	cps
Lead	208-1	3600	3570	3454	3541	2.19	cps
Lithium	6-1	739301	741989	741597	740963	0.20	cps
Magnesium	24-2	1094370	1093534	1091050	1092984	0.16	cps
Manganese	55-2	52344	51672	52056	52024	0.65	cps
Molybdenum	94-1	887	817	970	891	8.61	cps
Molybdenum	95-1	1137	1250	1247	1211	5.33	cps
Molybdenum	96-1	1340	1343	1447	1377	4.41	cps
Molybdenum	97-1	677	777	720	724	6.92	cps
Molybdenum	98-1	1890	1820	1947	1886	3.37	cps
Neodymium	150-1	5288	5211	5198	5232	0.93	cps
Neodymium	150-2	2654	2650	2810	2705	3.38	cps
Nickel	60-2	527	567	600	564	6.51	cps
Phosphorus	31-2	117	100	110	109	7.71	cps
Potassium	39-2	572536	573116	574705	573452	0.20	cps
Rhodium	103-1	2661471	2635136	2695087	2663898	1.13	cps
Rhodium	103-2	1444231	1443612	1443463	1443769	0.03	cps
Scandium	45-1	1511107	1547577	1543739	1534141	1.31	cps
Scandium	45-2	128203	129040	129544	128929	0.53	cps
Selenium	82-1	205	155	201	187	14.85	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	137	127	137	133	4.33	cps
Silicon	28-1	3346692	3332573	3396020	3358429	0.99	cps
Silver	107-1	63	63	50	59	13.07	cps
Silver	109-1	10	37	30	26	54.31	cps
Sodium	23-2	3477945	3411706	3452536	3447396	0.97	cps
Strontium	86-1	430463	432749	432774	431995	0.31	cps
Strontium	88-1	3847514	3878665	3843236	3856472	0.50	cps
Sulfur	34-1	228276	231419	231809	230501	0.84	cps
Terbium	159-1	4284010	4272669	4282414	4279698	0.14	cps
Terbium	159-2	2648045	2657077	2690087	2665070	0.83	cps
Thallium	203-1	103	127	117	116	10.13	cps
Thallium	205-1	243	187	217	216	13.15	cps
Tin	118-1	2874	2867	2870	2870	0.12	cps
Titanium	47-1	843	703	787	778	9.05	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-05 Instrumnet Name : P7
Client Sample ID : MC0C74 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:03:07 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1873	1870	1823	1856	1.51	cps
Vanadium	51-2	8542	8623	8462	8542	0.94	cps
Yttrium	89-1	5184655	5087186	5120735	5130859	0.97	cps
Yttrium	89-2	1225466	1215863	1211246	1217525	0.60	cps
Zinc	66-2	1750	1660	1607	1672	4.33	cps
Zirconium	90-1	427	413	427	422	1.82	cps
Zirconium	91-1	97	80	73	83	14.43	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-06 Instrumnet Name : P7
Client Sample ID : MC0C76 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:06:28 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1683	1697	1673	1685	0.70	cps
Antimony	121-1	173	160	183	172	6.80	cps
Arsenic	75-2	60	53	67	60	11.12	cps
Barium	135-1	123402	125066	124054	124174	0.68	cps
Barium	137-1	213678	212679	214104	213487	0.34	cps
Beryllium	9-1	77	43	63	61	27.46	cps
Bismuth	209-1	2615314	2597645	2573280	2595413	0.81	cps
Bismuth	209-2	1976755	1985426	2035171	1999117	1.58	cps
Bromine	81-1	25682	28184	29282	27716	6.66	cps
Bromine	81-2	4081	4144	4107	4111	0.77	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	1603	1640	1570	1605	2.18	cps
Cadmium	111-1	1147	1172	1124	1148	2.09	cps
Calcium	43-1	814983	811654	809503	812047	0.34	cps
Calcium	44-1	12334411	12302654	12271045	12302704	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2414	2387	2420	2407	0.73	cps
Cobalt	59-2	7782	7792	7859	7811	0.53	cps
Copper	63-2	2080	2120	2100	2100	0.95	cps
Dysprosium	156-1	13286	13053	13136	13158	0.90	cps
Dysprosium	156-2	8726	9260	9253	9080	3.37	cps
Erbium	164-1	16003	15666	15512	15727	1.60	cps
Erbium	164-2	10037	10431	9997	10155	2.36	cps
Gadolinium	160-1	14921	14958	14905	14928	0.18	cps
Gadolinium	160-2	10067	9794	10434	10098	3.18	cps
Holmium	165-1	4132515	4138997	4031977	4101163	1.46	cps
Holmium	165-2	2703743	2770616	2714724	2729694	1.31	cps
Indium	115-1	3074619	3015593	3028818	3039676	1.02	cps
Indium	115-2	898114	903378	906089	902527	0.45	cps
Iron	56-2	49802	48769	49919	49497	1.28	cps
Iron	57-2	13663	13553	14294	13836	2.89	cps
Iron	54-2	3264	3204	3214	3227	1.00	cps
Krypton	83-1	103	137	97	112	19.10	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-06 Instrumnet Name : P7
Client Sample ID : MC0C76 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:06:28 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	623	733	707	688	8.34	cps
Lead	207-1	607	497	577	560	10.15	cps
Lead	208-1	2607	2640	2730	2659	2.40	cps
Lithium	6-1	725813	723252	725683	724916	0.20	cps
Magnesium	24-2	2131282	2130905	2148186	2136791	0.46	cps
Manganese	55-2	250345	252799	253286	252144	0.63	cps
Molybdenum	94-1	660	677	583	640	7.78	cps
Molybdenum	95-1	863	1017	927	936	8.24	cps
Molybdenum	96-1	970	940	913	941	3.01	cps
Molybdenum	97-1	507	533	520	520	2.56	cps
Molybdenum	98-1	1453	1423	1443	1440	1.06	cps
Neodymium	150-1	13260	13683	13296	13413	1.75	cps
Neodymium	150-2	6995	7235	7129	7120	1.69	cps
Nickel	60-2	1057	920	990	989	6.91	cps
Phosphorus	31-2	177	153	110	147	23.07	cps
Potassium	39-2	1968888	1971385	2027776	1989350	1.67	cps
Rhodium	103-1	2655348	2628206	2580834	2621463	1.44	cps
Rhodium	103-2	1406253	1406462	1416077	1409597	0.40	cps
Scandium	45-1	1539905	1528537	1519015	1529153	0.68	cps
Scandium	45-2	126287	127003	126781	126690	0.29	cps
Selenium	82-1	171	132	148	150	12.82	cps
Selenium	77-2	23	33	27	28	18.33	cps
Selenium	78-2	113	90	107	103	11.63	cps
Silicon	28-1	5270446	5332747	5215745	5272979	1.11	cps
Silver	107-1	30	57	43	43	30.77	cps
Silver	109-1	37	17	13	22	56.80	cps
Sodium	23-2	3931791	3901009	3894709	3909170	0.51	cps
Strontium	86-1	319910	322109	319141	320387	0.48	cps
Strontium	88-1	2880267	2865204	2895029	2880167	0.52	cps
Sulfur	34-1	360179	356542	357262	357994	0.54	cps
Terbium	159-1	4173583	4150975	4164832	4163130	0.27	cps
Terbium	159-2	2606961	2635802	2661921	2634895	1.04	cps
Thallium	203-1	817	807	750	791	4.54	cps
Thallium	205-1	1757	1750	1753	1753	0.19	cps
Tin	118-1	1223	1263	1243	1243	1.61	cps
Titanium	47-1	390	350	380	373	5.58	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-06 Instrumnet Name : P7
Client Sample ID : MC0C76 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:06:28 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1057	1180	1143	1127	5.62	cps
Vanadium	51-2	7645	7115	7642	7467	4.09	cps
Yttrium	89-1	5405613	5371118	5315528	5364086	0.85	cps
Yttrium	89-2	1270919	1275631	1283271	1276607	0.49	cps
Zinc	66-2	1280	1290	1280	1283	0.45	cps
Zirconium	90-1	267	190	227	228	16.84	cps
Zirconium	91-1	67	47	37	50	30.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-07 Instrumnet Name : P7
Client Sample ID : MC0C78 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:09:46 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1510	1397	1380	1429	4.95	cps
Antimony	121-1	617	680	600	632	6.68	cps
Arsenic	75-2	30	17	37	28	36.66	cps
Barium	135-1	96802	96483	95293	96193	0.83	cps
Barium	137-1	164921	166704	164108	165244	0.80	cps
Beryllium	9-1	90	83	53	76	25.85	cps
Bismuth	209-1	2549080	2571411	2583621	2568037	0.68	cps
Bismuth	209-2	1836720	1982268	1945442	1921477	3.94	cps
Bromine	81-1	12922	12719	12772	12805	0.82	cps
Bromine	81-2	1070	940	933	981	7.85	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	1423	1373	1420	1406	1.99	cps
Cadmium	111-1	998	972	997	989	1.48	cps
Calcium	43-1	638495	640917	641546	640319	0.25	cps
Calcium	44-1	9643928	9726611	9674416	9681652	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1300	1300	1283	1295	0.74	cps
Cobalt	59-2	493	403	477	458	10.46	cps
Copper	63-2	1613	1537	1537	1562	2.83	cps
Dysprosium	156-1	680	653	670	668	2.02	cps
Dysprosium	156-2	613	637	530	593	9.45	cps
Erbium	164-1	673	700	723	699	3.58	cps
Erbium	164-2	433	393	477	434	9.59	cps
Gadolinium	160-1	707	733	697	712	2.66	cps
Gadolinium	160-2	600	590	520	570	7.65	cps
Holmium	165-1	4010436	4065032	4058837	4044768	0.74	cps
Holmium	165-2	2566802	2728811	2731823	2675812	3.53	cps
Indium	115-1	3014452	2994476	3027180	3012036	0.55	cps
Indium	115-2	855135	913738	907548	892140	3.61	cps
Iron	56-2	48862	48274	48505	48547	0.61	cps
Iron	57-2	11091	11211	11491	11264	1.82	cps
Iron	54-2	3150	3254	2977	3127	4.47	cps
Krypton	83-1	77	77	73	76	2.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-07 Instrumnet Name : P7
Client Sample ID : MC0C78 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:09:46 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	990	967	1110	1022	7.52	cps
Lead	207-1	860	840	837	846	1.49	cps
Lead	208-1	3934	3780	3990	3901	2.79	cps
Lithium	6-1	720152	723115	722397	721888	0.21	cps
Magnesium	24-2	861756	855574	855832	857721	0.41	cps
Manganese	55-2	25008	24977	24770	24918	0.52	cps
Molybdenum	94-1	1253	1293	1123	1223	7.27	cps
Molybdenum	95-1	1897	1973	1923	1931	2.02	cps
Molybdenum	96-1	2124	2187	2003	2105	4.43	cps
Molybdenum	97-1	1253	1177	1293	1241	4.78	cps
Molybdenum	98-1	2984	3424	3200	3203	6.87	cps
Neodymium	150-1	1143	1060	1010	1071	6.29	cps
Neodymium	150-2	623	510	553	562	10.17	cps
Nickel	60-2	517	550	503	523	4.59	cps
Phosphorus	31-2	153	137	130	140	8.59	cps
Potassium	39-2	603999	601159	603706	602955	0.26	cps
Rhodium	103-1	2669981	2626908	2642084	2646324	0.83	cps
Rhodium	103-2	1330686	1436122	1424256	1397022	4.13	cps
Scandium	45-1	1501987	1500659	1483072	1495239	0.71	cps
Scandium	45-2	118280	128295	126227	124267	4.25	cps
Selenium	82-1	633	654	638	642	1.72	cps
Selenium	77-2	23	20	40	28	38.58	cps
Selenium	78-2	283	240	213	246	14.39	cps
Silicon	28-1	5496143	5473692	5467360	5479065	0.28	cps
Silver	107-1	27	43	30	33	26.45	cps
Silver	109-1	17	13	13	14	13.35	cps
Sodium	23-2	5417260	5299702	5349164	5355375	1.10	cps
Strontium	86-1	547320	548150	548920	548130	0.15	cps
Strontium	88-1	4951191	4950185	4916266	4939214	0.40	cps
Sulfur	34-1	397782	400280	398013	398692	0.35	cps
Terbium	159-1	4223942	4147652	4109778	4160457	1.40	cps
Terbium	159-2	2475124	2660363	2635051	2590180	3.88	cps
Thallium	203-1	197	220	193	203	7.14	cps
Thallium	205-1	463	420	393	426	8.30	cps
Tin	118-1	1560	1670	1653	1628	3.64	cps
Titanium	47-1	430	297	390	372	18.38	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-07 Instrumnet Name : P7
Client Sample ID : MC0C78 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:09:46 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11068	11181	11098	11116	0.53	cps
Vanadium	51-2	5128	5211	5211	5183	0.93	cps
Yttrium	89-1	4904978	4931860	4989455	4942098	0.87	cps
Yttrium	89-2	1104647	1179494	1171728	1151956	3.57	cps
Zinc	66-2	433	450	433	439	2.19	cps
Zirconium	90-1	277	253	230	253	9.21	cps
Zirconium	91-1	50	30	37	39	26.18	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-08 Instrumnet Name : P7
Client Sample ID : MC0C82 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:13:07 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	997	967	983	982	1.53	cps
Antimony	121-1	1563	1497	1623	1561	4.06	cps
Arsenic	75-2	507	430	530	489	10.70	cps
Barium	135-1	577073	583013	585802	581962	0.77	cps
Barium	137-1	1004896	1009061	1009346	1007768	0.25	cps
Beryllium	9-1	37	47	33	39	17.85	cps
Bismuth	209-1	2485327	2493197	2525355	2501293	0.85	cps
Bismuth	209-2	1923479	1907764	1920579	1917274	0.44	cps
Bromine	81-1	18842	20251	20875	19989	5.21	cps
Bromine	81-2	2740	2590	2504	2611	4.59	cps
Cadmium	108-1	0	0	3	1	173.21	cps
Cadmium	106-1	1517	1450	1463	1477	2.39	cps
Cadmium	111-1	1068	1015	1025	1036	2.73	cps
Calcium	43-1	1187105	1204764	1218787	1203552	1.32	cps
Calcium	44-1	18141081	18222481	18397491	18253684	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1400	1413	1397	1403	0.63	cps
Cobalt	59-2	1990	2010	2080	2027	2.33	cps
Copper	63-2	750	720	673	714	5.41	cps
Dysprosium	156-1	1383	1467	1367	1406	3.81	cps
Dysprosium	156-2	1190	1310	1167	1222	6.29	cps
Erbium	164-1	1120	1153	990	1088	7.93	cps
Erbium	164-2	703	733	723	720	2.12	cps
Gadolinium	160-1	1047	877	990	971	8.91	cps
Gadolinium	160-2	773	813	737	774	4.95	cps
Holmium	165-1	4031824	4045054	4023075	4033318	0.27	cps
Holmium	165-2	2721720	2677894	2728906	2709507	1.02	cps
Indium	115-1	2936279	2953479	2952838	2947532	0.33	cps
Indium	115-2	899911	897668	899127	898902	0.13	cps
Iron	56-2	44839496	44366626	44312991	44506371	0.65	cps
Iron	57-2	1169452	1163981	1165780	1166405	0.24	cps
Iron	54-2	2446585	2414546	2406408	2422513	0.88	cps
Krypton	83-1	137	70	117	108	31.74	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-08 Instrumnet Name : P7
Client Sample ID : MC0C82 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:13:07 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1073	1163	1117	1118	4.03	cps
Lead	207-1	1070	960	997	1009	5.55	cps
Lead	208-1	4657	4504	4580	4580	1.67	cps
Lithium	6-1	718561	719788	728915	722422	0.78	cps
Magnesium	24-2	1730638	1723077	1720332	1724682	0.31	cps
Manganese	55-2	44613	44365	44469	44482	0.28	cps
Molybdenum	94-1	527	533	453	504	8.80	cps
Molybdenum	95-1	283	250	330	288	13.96	cps
Molybdenum	96-1	953	1000	877	943	6.60	cps
Molybdenum	97-1	187	223	170	193	14.11	cps
Molybdenum	98-1	400	503	440	448	11.64	cps
Neodymium	150-1	1617	1480	1460	1519	5.61	cps
Neodymium	150-2	860	847	753	820	7.09	cps
Nickel	60-2	463	487	430	460	6.19	cps
Phosphorus	31-2	137	113	140	130	11.17	cps
Potassium	39-2	1257689	1247127	1250084	1251633	0.44	cps
Rhodium	103-1	2574799	2520988	2556499	2550762	1.07	cps
Rhodium	103-2	1401986	1406353	1398948	1402429	0.27	cps
Scandium	45-1	1513330	1534878	1533321	1527176	0.79	cps
Scandium	45-2	129968	127820	127608	128465	1.02	cps
Selenium	82-1	73	173	133	126	39.80	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	107	110	113	110	3.03	cps
Silicon	28-1	2957811	2991807	3055908	3001842	1.66	cps
Silver	107-1	23	37	43	34	29.57	cps
Silver	109-1	10	17	17	14	26.66	cps
Sodium	23-2	22224237	22214519	22318670	22252475	0.26	cps
Strontium	86-1	1048009	1058034	1057923	1054655	0.55	cps
Strontium	88-1	9360131	9430637	9367311	9386026	0.41	cps
Sulfur	34-1	133033	136806	134516	134785	1.41	cps
Terbium	159-1	4118810	4176005	4148121	4147645	0.69	cps
Terbium	159-2	2612594	2615711	2614923	2614409	0.06	cps
Thallium	203-1	50	27	50	42	31.90	cps
Thallium	205-1	93	93	113	100	11.55	cps
Tin	118-1	1457	1470	1563	1497	3.88	cps
Titanium	47-1	203	180	180	188	7.18	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-08 Instrumnet Name : P7
Client Sample ID : MC0C82 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:13:07 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	207	220	190	206	7.31	cps
Vanadium	51-2	2043	2124	1910	2026	5.32	cps
Yttrium	89-1	4917270	4916439	4927214	4920308	0.12	cps
Yttrium	89-2	1184908	1183864	1183146	1183973	0.07	cps
Zinc	66-2	733	730	737	733	0.45	cps
Zirconium	90-1	757	820	850	809	5.89	cps
Zirconium	91-1	183	177	203	188	7.39	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-09 Instrumnet Name : P7
Client Sample ID : MC0C86 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:16:23 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	963	890	1010	954	6.34	cps
Antimony	121-1	1053	977	917	982	6.97	cps
Arsenic	75-2	343	323	280	316	10.26	cps
Barium	135-1	86994	88721	88851	88189	1.18	cps
Barium	137-1	149523	153868	154344	152578	1.74	cps
Beryllium	9-1	87	70	53	70	23.81	cps
Bismuth	209-1	2609825	2647684	2640072	2632527	0.76	cps
Bismuth	209-2	2056231	2060244	2030154	2048876	0.80	cps
Bromine	81-1	14127	14137	13823	14029	1.27	cps
Bromine	81-2	1297	1267	1413	1326	5.85	cps
Cadmium	108-1	10	0	3	4	114.60	cps
Cadmium	106-1	1487	1497	1397	1460	3.77	cps
Cadmium	111-1	1037	1048	975	1020	3.83	cps
Calcium	43-1	472627	476261	477720	475536	0.55	cps
Calcium	44-1	7147839	7217149	7139599	7168196	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	587	617	653	619	5.40	cps
Cobalt	59-2	2027	2257	2110	2131	5.46	cps
Copper	63-2	483	513	547	514	6.16	cps
Dysprosium	156-1	843	937	927	902	5.68	cps
Dysprosium	156-2	673	577	677	642	8.84	cps
Erbium	164-1	813	817	667	766	11.19	cps
Erbium	164-2	443	480	517	480	7.64	cps
Gadolinium	160-1	827	650	773	750	12.08	cps
Gadolinium	160-2	610	670	533	604	11.33	cps
Holmium	165-1	4178876	4121878	4158765	4153173	0.70	cps
Holmium	165-2	2773171	2787144	2794312	2784875	0.39	cps
Indium	115-1	3077372	3089754	3077517	3081548	0.23	cps
Indium	115-2	930369	932539	928940	930616	0.19	cps
Iron	56-2	18894386	18829845	18726156	18816796	0.45	cps
Iron	57-2	492950	492533	490757	492080	0.24	cps
Iron	54-2	1069549	1069208	1064343	1067700	0.27	cps
Krypton	83-1	90	97	100	96	5.33	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-09 Instrumnet Name : P7
Client Sample ID : MC0C86 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:16:23 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	480	437	410	442	7.99	cps
Lead	207-1	393	423	420	412	3.99	cps
Lead	208-1	1880	1960	1917	1919	2.09	cps
Lithium	6-1	732302	735240	730880	732807	0.30	cps
Magnesium	24-2	1692770	1718406	1705015	1705397	0.75	cps
Manganese	55-2	42243	42319	42002	42188	0.39	cps
Molybdenum	94-1	113	130	190	144	27.91	cps
Molybdenum	95-1	37	53	70	53	31.25	cps
Molybdenum	96-1	320	293	357	323	9.84	cps
Molybdenum	97-1	40	43	47	43	7.70	cps
Molybdenum	98-1	90	73	130	98	29.79	cps
Neodymium	150-1	1177	1133	1247	1186	4.82	cps
Neodymium	150-2	680	600	600	627	7.37	cps
Nickel	60-2	423	407	453	428	5.53	cps
Phosphorus	31-2	380	390	333	368	8.22	cps
Potassium	39-2	788831	785887	784118	786279	0.30	cps
Rhodium	103-1	2659278	2678314	2637750	2658448	0.76	cps
Rhodium	103-2	1462999	1463553	1462201	1462918	0.05	cps
Scandium	45-1	1564524	1548756	1537858	1550379	0.86	cps
Scandium	45-2	130600	131077	130764	130814	0.19	cps
Selenium	82-1	129	130	119	126	5.10	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	167	113	97	126	29.12	cps
Silicon	28-1	20641215	20960036	21370916	20990722	1.74	cps
Silver	107-1	10	47	43	33	60.83	cps
Silver	109-1	10	27	7	14	74.18	cps
Sodium	23-2	4370606	4355270	4330411	4352096	0.47	cps
Strontium	86-1	478101	488786	486385	484424	1.16	cps
Strontium	88-1	4235469	4338652	4340296	4304806	1.40	cps
Sulfur	34-1	180887	182751	181878	181839	0.51	cps
Terbium	159-1	4102174	4200978	4191984	4165045	1.31	cps
Terbium	159-2	2690087	2697579	2665226	2684297	0.63	cps
Thallium	203-1	67	27	27	40	57.73	cps
Thallium	205-1	80	77	63	73	12.03	cps
Tin	118-1	1263	1337	1263	1288	3.29	cps
Titanium	47-1	460	440	450	450	2.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-09 Instrumnet Name : P7
Client Sample ID : MC0C86 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:16:23 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	47	37	39	17.85	cps
Vanadium	51-2	723	743	793	753	4.79	cps
Yttrium	89-1	4982152	5080127	4873630	4978636	2.07	cps
Yttrium	89-2	1208630	1216410	1207451	1210830	0.40	cps
Zinc	66-2	310	307	340	319	5.76	cps
Zirconium	90-1	197	230	270	232	15.81	cps
Zirconium	91-1	57	60	37	51	24.69	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-10 Instrumnet Name : P7
Client Sample ID : MC0CA4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:19:43 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6712	6498	6428	6546	2.26	cps
Antimony	121-1	187	190	233	203	12.80	cps
Arsenic	75-2	27	27	30	28	6.92	cps
Barium	135-1	85984	86132	85146	85754	0.62	cps
Barium	137-1	149954	150264	149230	149816	0.35	cps
Beryllium	9-1	150	177	110	146	23.05	cps
Bismuth	209-1	2712095	2692095	2725289	2709826	0.62	cps
Bismuth	209-2	2069547	2034505	2035752	2046601	0.97	cps
Bromine	81-1	10424	11048	11384	10952	4.45	cps
Bromine	81-2	890	870	913	891	2.43	cps
Cadmium	108-1	10	10	3	8	49.52	cps
Cadmium	106-1	1543	1507	1527	1526	1.20	cps
Cadmium	111-1	1220	1191	1196	1203	1.28	cps
Calcium	43-1	127934	128437	127554	127975	0.35	cps
Calcium	44-1	1932346	1941289	1947016	1940217	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	840	853	863	852	1.37	cps
Cobalt	59-2	1763	1897	1847	1836	3.67	cps
Copper	63-2	25288	25732	25332	25451	0.96	cps
Dysprosium	156-1	1353	1420	1407	1393	2.53	cps
Dysprosium	156-2	1047	997	953	999	4.68	cps
Erbium	164-1	1200	1383	1313	1299	7.12	cps
Erbium	164-2	817	870	907	864	5.24	cps
Gadolinium	160-1	1320	1383	1283	1329	3.81	cps
Gadolinium	160-2	967	997	1003	989	1.98	cps
Holmium	165-1	4248399	4149195	4196700	4198098	1.18	cps
Holmium	165-2	2786153	2735865	2764078	2762032	0.91	cps
Indium	115-1	3225386	3150602	3133740	3169909	1.54	cps
Indium	115-2	933481	936859	934380	934907	0.19	cps
Iron	56-2	89957	89239	88485	89227	0.82	cps
Iron	57-2	4574	4547	4511	4544	0.70	cps
Iron	54-2	5418	5381	5384	5394	0.38	cps
Krypton	83-1	67	53	77	66	17.86	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-10 Instrumnet Name : P7
Client Sample ID : MC0CA4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:19:43 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6665	6985	6918	6856	2.46	cps
Lead	207-1	5771	5638	5881	5763	2.12	cps
Lead	208-1	26681	27675	26493	26950	2.36	cps
Lithium	6-1	754621	747777	748217	750205	0.51	cps
Magnesium	24-2	185119	182656	183784	183853	0.67	cps
Manganese	55-2	9613	9933	9657	9734	1.78	cps
Molybdenum	94-1	133	163	203	167	21.07	cps
Molybdenum	95-1	60	103	93	86	26.52	cps
Molybdenum	96-1	107	130	100	112	14.04	cps
Molybdenum	97-1	43	80	50	58	33.81	cps
Molybdenum	98-1	123	110	120	118	5.89	cps
Neodymium	150-1	2434	2324	2347	2368	2.45	cps
Neodymium	150-2	1290	1343	1277	1303	2.71	cps
Nickel	60-2	870	897	880	882	1.53	cps
Phosphorus	31-2	113	103	130	116	11.66	cps
Potassium	39-2	260467	259065	257846	259126	0.51	cps
Rhodium	103-1	2790988	2710755	2703614	2735119	1.77	cps
Rhodium	103-2	1477563	1478479	1473229	1476423	0.19	cps
Scandium	45-1	1556640	1549931	1555050	1553874	0.23	cps
Scandium	45-2	129830	130015	129756	129867	0.10	cps
Selenium	82-1	190	215	202	202	6.04	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	103	120	110	111	7.55	cps
Silicon	28-1	6515082	6494084	6564170	6524445	0.55	cps
Silver	107-1	23	47	40	37	32.79	cps
Silver	109-1	33	30	27	30	11.10	cps
Sodium	23-2	1026715	1020891	1014883	1020830	0.58	cps
Strontium	86-1	87320	85114	87088	86507	1.40	cps
Strontium	88-1	748210	767675	751765	755884	1.37	cps
Sulfur	34-1	226964	226572	225794	226443	0.26	cps
Terbium	159-1	4365897	4344134	4320287	4343439	0.53	cps
Terbium	159-2	2707531	2687439	2695927	2696966	0.37	cps
Thallium	203-1	110	70	93	91	22.05	cps
Thallium	205-1	253	267	213	244	11.35	cps
Tin	118-1	4017	4011	4261	4096	3.48	cps
Titanium	47-1	257	353	347	319	16.93	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-10 Instrumnet Name : P7
Client Sample ID : MC0CA4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:19:43 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	883	873	883	880	0.66	cps
Vanadium	51-2	117	110	130	119	8.57	cps
Yttrium	89-1	5094619	5075448	4993384	5054484	1.06	cps
Yttrium	89-2	1203959	1205206	1199614	1202926	0.24	cps
Zinc	66-2	33661	33685	34009	33785	0.57	cps
Zirconium	90-1	337	307	320	321	4.68	cps
Zirconium	91-1	67	43	60	57	21.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11 Instrumnet Name : P7
Client Sample ID : MC0CA6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:23:03 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2697	2580	2544	2607	3.07	cps
Antimony	121-1	177	167	217	187	14.17	cps
Arsenic	75-2	1490	1497	1433	1473	2.36	cps
Barium	135-1	169707	170186	169124	169673	0.31	cps
Barium	137-1	293844	295406	293380	294210	0.36	cps
Beryllium	9-1	290	367	340	332	11.72	cps
Bismuth	209-1	2654362	2626558	2654340	2645087	0.61	cps
Bismuth	209-2	1994169	1996302	2026739	2005737	0.91	cps
Bromine	81-1	21132	23021	25011	23055	8.41	cps
Bromine	81-2	3747	3477	3510	3578	4.11	cps
Cadmium	108-1	10	13	27	17	52.93	cps
Cadmium	106-1	1313	1493	1433	1413	6.48	cps
Cadmium	111-1	1059	1233	1125	1139	7.70	cps
Calcium	43-1	222341	222384	222794	222507	0.11	cps
Calcium	44-1	3311662	3387009	3328385	3342352	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	940	1050	917	969	7.35	cps
Cobalt	59-2	22323	22310	22303	22312	0.05	cps
Copper	63-2	1290	1260	1257	1269	1.45	cps
Dysprosium	156-1	5835	5701	5961	5832	2.23	cps
Dysprosium	156-2	4294	4231	4241	4255	0.80	cps
Erbium	164-1	5995	6301	6225	6174	2.59	cps
Erbium	164-2	4234	4191	4157	4194	0.92	cps
Gadolinium	160-1	5671	5715	6091	5826	3.97	cps
Gadolinium	160-2	4067	4041	4224	4111	2.41	cps
Holmium	165-1	4147823	4168716	4142314	4152951	0.34	cps
Holmium	165-2	2733425	2778909	2727934	2746756	1.02	cps
Indium	115-1	3079832	3051719	3048830	3060127	0.56	cps
Indium	115-2	916405	908110	915990	913502	0.51	cps
Iron	56-2	14081779	14243906	14147761	14157815	0.58	cps
Iron	57-2	369291	366310	367051	367551	0.42	cps
Iron	54-2	797877	806065	802299	802080	0.51	cps
Krypton	83-1	87	90	103	93	9.45	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11 Instrumnet Name : P7
Client Sample ID : MC0CA6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:23:03 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3350	3220	3554	3375	4.98	cps
Lead	207-1	2970	2914	2894	2926	1.36	cps
Lead	208-1	13316	13063	13556	13312	1.85	cps
Lithium	6-1	728053	727189	730819	728687	0.26	cps
Magnesium	24-2	1288483	1278782	1259447	1275571	1.16	cps
Manganese	55-2	168373	166843	165202	166806	0.95	cps
Molybdenum	94-1	227	273	270	257	10.14	cps
Molybdenum	95-1	253	277	223	251	10.65	cps
Molybdenum	96-1	433	473	527	478	9.80	cps
Molybdenum	97-1	147	150	240	179	29.60	cps
Molybdenum	98-1	353	397	363	371	6.11	cps
Neodymium	150-1	6765	7269	7412	7149	4.75	cps
Neodymium	150-2	3797	3744	4027	3856	3.91	cps
Nickel	60-2	2964	2694	2864	2840	4.81	cps
Phosphorus	31-2	147	107	120	124	16.37	cps
Potassium	39-2	1594506	1588419	1612992	1598639	0.80	cps
Rhodium	103-1	2670717	2644540	2641663	2652307	0.60	cps
Rhodium	103-2	1446783	1424546	1441469	1437599	0.81	cps
Scandium	45-1	1497180	1510236	1504378	1503931	0.43	cps
Scandium	45-2	128176	127561	126704	127481	0.58	cps
Selenium	82-1	203	201	192	199	3.15	cps
Selenium	77-2	23	17	17	19	20.36	cps
Selenium	78-2	120	103	133	119	12.65	cps
Silicon	28-1	8666693	8726954	8743059	8712235	0.46	cps
Silver	107-1	33	33	53	40	28.87	cps
Silver	109-1	13	7	13	11	34.61	cps
Sodium	23-2	5868932	5750715	5784329	5801325	1.05	cps
Strontium	86-1	257115	259761	259272	258716	0.54	cps
Strontium	88-1	2294501	2334778	2346185	2325155	1.17	cps
Sulfur	34-1	446982	449473	452100	449518	0.57	cps
Terbium	159-1	4185168	4226027	4252765	4221320	0.81	cps
Terbium	159-2	2734494	2686256	2665940	2695564	1.31	cps
Thallium	203-1	487	473	427	462	6.82	cps
Thallium	205-1	927	1057	993	992	6.55	cps
Tin	118-1	1850	2023	2210	2028	8.88	cps
Titanium	47-1	420	380	397	399	5.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11 Instrumnet Name : P7
Client Sample ID : MC0CA6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:23:03 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	317	293	343	318	7.87	cps
Vanadium	51-2	257	247	233	246	4.77	cps
Yttrium	89-1	5048110	5041752	5088490	5059451	0.50	cps
Yttrium	89-2	1209910	1201148	1208977	1206678	0.40	cps
Zinc	66-2	15338	14968	15008	15104	1.35	cps
Zirconium	90-1	257	250	210	239	10.57	cps
Zirconium	91-1	47	47	50	48	4.02	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-12 Instrumnet Name : P7
Client Sample ID : MC0CA6D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:26:21 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2380	2230	2187	2266	4.48	cps
Antimony	121-1	147	223	190	187	20.59	cps
Arsenic	75-2	1507	1330	1303	1380	8.01	cps
Barium	135-1	171094	173702	172090	172296	0.76	cps
Barium	137-1	297686	296848	297233	297256	0.14	cps
Beryllium	9-1	363	420	413	399	7.76	cps
Bismuth	209-1	2432020	2685561	2635736	2584439	5.20	cps
Bismuth	209-2	2026658	1988440	1997299	2004132	1.00	cps
Bromine	81-1	23308	25315	26855	25159	7.07	cps
Bromine	81-2	3467	3630	3614	3570	2.52	cps
Cadmium	108-1	20	3	37	20	83.35	cps
Cadmium	106-1	1403	1423	1483	1437	2.90	cps
Cadmium	111-1	1142	1211	1193	1182	3.03	cps
Calcium	43-1	219997	221219	222005	221074	0.46	cps
Calcium	44-1	3341285	3407298	3356670	3368418	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2394	2484	2477	2451	2.05	cps
Cobalt	59-2	22464	22437	22400	22433	0.14	cps
Copper	63-2	3550	3527	3434	3504	1.76	cps
Dysprosium	156-1	5558	5615	5604	5592	0.54	cps
Dysprosium	156-2	4227	4021	3937	4062	3.68	cps
Erbium	164-1	6221	5988	5958	6056	2.38	cps
Erbium	164-2	3997	4201	3811	4003	4.87	cps
Gadolinium	160-1	5538	5581	5688	5602	1.38	cps
Gadolinium	160-2	4114	3871	3967	3984	3.08	cps
Holmium	165-1	3813458	4196700	4223370	4077843	5.62	cps
Holmium	165-2	2752659	2826566	2728926	2769384	1.84	cps
Indium	115-1	2809573	3064822	3100264	2991553	5.30	cps
Indium	115-2	918883	916980	915858	917240	0.17	cps
Iron	56-2	12627365	12618057	12434616	12560013	0.87	cps
Iron	57-2	324552	328331	323408	325430	0.79	cps
Iron	54-2	709791	707990	706066	707949	0.26	cps
Krypton	83-1	67	93	107	89	22.91	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-12 Instrumnet Name : P7
Client Sample ID : MC0CA6D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:26:21 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3611	3784	3694	3696	2.35	cps
Lead	207-1	3140	3144	3177	3154	0.64	cps
Lead	208-1	14366	14763	14667	14599	1.42	cps
Lithium	6-1	670484	735137	738148	714590	5.35	cps
Magnesium	24-2	1279640	1260202	1257110	1265651	0.96	cps
Manganese	55-2	173059	174117	172328	173168	0.52	cps
Molybdenum	94-1	170	190	233	198	16.37	cps
Molybdenum	95-1	203	163	190	186	10.98	cps
Molybdenum	96-1	363	413	390	389	6.43	cps
Molybdenum	97-1	170	117	123	137	21.26	cps
Molybdenum	98-1	227	233	320	260	20.03	cps
Neodymium	150-1	6662	6968	6922	6851	2.41	cps
Neodymium	150-2	3874	3691	3687	3751	2.85	cps
Nickel	60-2	4337	4027	4354	4240	4.34	cps
Phosphorus	31-2	93	127	143	121	21.02	cps
Potassium	39-2	1633137	1621822	1626544	1627168	0.35	cps
Rhodium	103-1	2433491	2654804	2664138	2584145	5.05	cps
Rhodium	103-2	1441936	1430716	1439371	1437341	0.41	cps
Scandium	45-1	1388289	1539933	1520313	1482845	5.56	cps
Scandium	45-2	127232	128936	127248	127805	0.77	cps
Selenium	82-1	235	201	188	208	11.52	cps
Selenium	77-2	30	13	7	17	72.11	cps
Selenium	78-2	123	110	143	126	13.36	cps
Silicon	28-1	8952331	8993914	8861394	8935880	0.76	cps
Silver	107-1	53	30	33	39	32.45	cps
Silver	109-1	23	17	20	20	16.65	cps
Sodium	23-2	5898065	5876685	5860653	5878468	0.32	cps
Strontium	86-1	262284	258705	258261	259750	0.85	cps
Strontium	88-1	2322700	2345380	2303610	2323897	0.90	cps
Sulfur	34-1	455671	453226	451061	453319	0.51	cps
Terbium	159-1	3837493	4247038	4261478	4115336	5.85	cps
Terbium	159-2	2704564	2674202	2656814	2678526	0.90	cps
Thallium	203-1	403	513	503	473	12.85	cps
Thallium	205-1	1087	1087	970	1048	6.43	cps
Tin	118-1	2344	2350	2297	2330	1.25	cps
Titanium	47-1	260	230	297	262	12.73	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-12 Instrumnet Name : P7
Client Sample ID : MC0CA6D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:26:21 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	307	240	337	294	16.80	cps
Vanadium	51-2	247	290	233	257	11.54	cps
Yttrium	89-1	4633338	5214178	5056717	4968078	6.05	cps
Yttrium	89-2	1216990	1216854	1212875	1215573	0.19	cps
Zinc	66-2	18078	17247	17590	17638	2.37	cps
Zirconium	90-1	207	277	270	251	15.39	cps
Zirconium	91-1	53	67	17	46	56.83	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA6L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 01:29:38 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	490	600	463	518	13.99	cps
Antimony	121-1	47	50	83	60	33.79	cps
Arsenic	75-2	303	297	263	288	7.45	cps
Barium	135-1	32120	32150	32327	32199	0.35	cps
Barium	137-1	55548	55752	55431	55577	0.29	cps
Beryllium	9-1	123	117	123	121	3.18	cps
Bismuth	209-1	2654057	2645601	2683895	2661184	0.76	cps
Bismuth	209-2	2030417	1992250	1985947	2002871	1.20	cps
Bromine	81-1	12219	12359	12475	12351	1.04	cps
Bromine	81-2	927	900	1007	944	5.88	cps
Cadmium	108-1	13	0	7	7	99.98	cps
Cadmium	106-1	1430	1420	1470	1440	1.84	cps
Cadmium	111-1	1025	1041	1054	1040	1.41	cps
Calcium	43-1	41868	42235	43004	42369	1.37	cps
Calcium	44-1	681498	692086	694172	689252	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313	323	337	324	3.61	cps
Cobalt	59-2	4417	4221	4331	4323	2.28	cps
Copper	63-2	603	567	537	569	5.87	cps
Dysprosium	156-1	1210	1030	1107	1116	8.10	cps
Dysprosium	156-2	767	763	787	772	1.63	cps
Erbium	164-1	1223	1167	1133	1175	3.87	cps
Erbium	164-2	763	783	863	803	6.59	cps
Gadolinium	160-1	1113	1063	1160	1112	4.35	cps
Gadolinium	160-2	940	740	840	840	11.90	cps
Holmium	165-1	4119781	4088727	4074049	4094186	0.57	cps
Holmium	165-2	2675378	2682755	2755233	2704455	1.63	cps
Indium	115-1	3088670	3060857	3063465	3070997	0.50	cps
Indium	115-2	909310	911044	917484	912613	0.47	cps
Iron	56-2	2728103	2696668	2684140	2702970	0.84	cps
Iron	57-2	69878	70156	70859	70298	0.72	cps
Iron	54-2	153573	153358	155018	153983	0.59	cps
Krypton	83-1	100	53	113	89	35.45	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA6L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 01:29:38 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	963	860	837	887	7.60	cps
Lead	207-1	593	797	727	706	14.64	cps
Lead	208-1	3310	3414	3410	3378	1.74	cps
Lithium	6-1	727175	726110	730057	727780	0.28	cps
Magnesium	24-2	246968	246768	246839	246858	0.04	cps
Manganese	55-2	31967	31122	31496	31529	1.34	cps
Molybdenum	94-1	147	113	93	118	22.88	cps
Molybdenum	95-1	100	87	83	90	9.80	cps
Molybdenum	96-1	153	100	130	128	20.93	cps
Molybdenum	97-1	40	50	77	56	34.12	cps
Molybdenum	98-1	177	127	150	151	16.56	cps
Neodymium	150-1	1233	1307	1363	1301	5.01	cps
Neodymium	150-2	670	690	727	696	4.13	cps
Nickel	60-2	613	583	650	616	5.42	cps
Phosphorus	31-2	83	127	100	103	21.16	cps
Potassium	39-2	347950	343329	345807	345695	0.67	cps
Rhodium	103-1	2702526	2671805	2701351	2691894	0.65	cps
Rhodium	103-2	1436142	1443803	1459396	1446447	0.82	cps
Scandium	45-1	1499020	1504729	1520611	1508120	0.74	cps
Scandium	45-2	126207	126620	126342	126390	0.17	cps
Selenium	82-1	126	113	114	118	6.06	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	67	107	130	101	31.68	cps
Silicon	28-1	1792314	1799913	1814539	1802255	0.63	cps
Silver	107-1	17	47	33	32	46.65	cps
Silver	109-1	20	7	23	17	52.90	cps
Sodium	23-2	1110854	1105997	1105258	1107370	0.27	cps
Strontium	86-1	48550	49145	49363	49019	0.86	cps
Strontium	88-1	432974	433378	430767	432373	0.33	cps
Sulfur	34-1	187630	187208	189395	188077	0.62	cps
Terbium	159-1	4254211	4160232	4184961	4199801	1.16	cps
Terbium	159-2	2623935	2620950	2627278	2624054	0.12	cps
Thallium	203-1	143	97	177	139	28.93	cps
Thallium	205-1	257	227	290	258	12.29	cps
Tin	118-1	1023	950	957	977	4.15	cps
Titanium	47-1	97	157	147	133	24.11	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA6L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 01:29:38 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	73	77	68	18.62	cps
Vanadium	51-2	37	43	53	44	18.87	cps
Yttrium	89-1	4974197	4944185	4971507	4963296	0.33	cps
Yttrium	89-2	1172817	1185706	1187191	1181905	0.67	cps
Zinc	66-2	2690	2874	3000	2855	5.46	cps
Zirconium	90-1	177	183	140	167	14.00	cps
Zirconium	91-1	40	43	53	46	15.23	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-13 Instrumnet Name : P7
Client Sample ID : MC0CA6S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:33:00 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198944	197710	196143	197599	0.71	cps
Antimony	121-1	520354	519518	517336	519069	0.30	cps
Arsenic	75-2	10080	9750	9740	9857	1.96	cps
Barium	135-1	2993473	3027743	3012303	3011173	0.57	cps
Barium	137-1	5111003	5135195	5125964	5124054	0.24	cps
Beryllium	9-1	46753	46997	47007	46919	0.31	cps
Bismuth	209-1	2608805	2557915	2636866	2601195	1.54	cps
Bismuth	209-2	1965362	1856754	1995247	1939121	3.76	cps
Bromine	81-1	23786	26731	27993	26170	8.25	cps
Bromine	81-2	3687	3744	3727	3719	0.78	cps
Cadmium	108-1	4264	4281	3957	4167	4.37	cps
Cadmium	106-1	7102	6965	7259	7108	2.07	cps
Cadmium	111-1	63235	63111	64962	63770	1.62	cps
Calcium	43-1	222321	222673	219633	221542	0.75	cps
Calcium	44-1	3335139	3329695	3306596	3323810	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	341335	340799	343215	341783	0.37	cps
Cobalt	59-2	1298982	1302415	1300436	1300611	0.13	cps
Copper	63-2	432225	427432	428659	429439	0.58	cps
Dysprosium	156-1	5935	5394	5594	5641	4.84	cps
Dysprosium	156-2	4357	4004	4267	4210	4.36	cps
Erbium	164-1	6288	6255	6135	6226	1.30	cps
Erbium	164-2	3861	3687	3867	3805	2.68	cps
Gadolinium	160-1	5601	5538	5498	5546	0.94	cps
Gadolinium	160-2	3954	4024	3814	3931	2.72	cps
Holmium	165-1	4201085	4172624	4205012	4192907	0.42	cps
Holmium	165-2	2733825	2601928	2739830	2691861	2.90	cps
Indium	115-1	3046715	3035291	3088394	3056800	0.91	cps
Indium	115-2	914404	871276	910968	898883	2.67	cps
Iron	56-2	14085183	13869863	13848181	13934409	0.94	cps
Iron	57-2	364572	361245	360685	362167	0.58	cps
Iron	54-2	802083	799504	800349	800646	0.16	cps
Krypton	83-1	73	113	60	82	33.76	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-13 Instrumnet Name : P7
Client Sample ID : MC0CA6S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:33:00 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	82005	84051	83095	83051	1.23	cps
Lead	207-1	70927	72452	70900	71426	1.24	cps
Lead	208-1	326892	330618	329653	329054	0.59	cps
Lithium	6-1	741456	730759	728586	733600	0.94	cps
Magnesium	24-2	1268689	1247948	1245625	1254087	1.01	cps
Manganese	55-2	816906	805270	810646	810941	0.72	cps
Molybdenum	94-1	220	217	177	204	11.79	cps
Molybdenum	95-1	187	177	197	187	5.36	cps
Molybdenum	96-1	467	440	473	460	3.83	cps
Molybdenum	97-1	97	150	113	120	22.73	cps
Molybdenum	98-1	383	363	333	360	6.99	cps
Neodymium	150-1	7299	7189	7382	7290	1.33	cps
Neodymium	150-2	3821	3524	3567	3637	4.41	cps
Nickel	60-2	323896	322622	322497	323005	0.24	cps
Phosphorus	31-2	107	100	150	119	22.83	cps
Potassium	39-2	1620153	1608416	1610383	1612984	0.39	cps
Rhodium	103-1	2663506	2662278	2660155	2661980	0.06	cps
Rhodium	103-2	1440399	1374515	1436153	1417022	2.60	cps
Scandium	45-1	1545075	1518190	1523791	1529019	0.93	cps
Scandium	45-2	129329	121844	128994	126722	3.34	cps
Selenium	82-1	7483	7358	7357	7399	0.98	cps
Selenium	77-2	723	743	717	728	1.91	cps
Selenium	78-2	2200	2460	2164	2275	7.11	cps
Silicon	28-1	8947305	8908896	8928547	8928249	0.22	cps
Silver	107-1	293981	298222	294213	295472	0.81	cps
Silver	109-1	281474	282613	282030	282039	0.20	cps
Sodium	23-2	5900263	5859371	5899835	5886490	0.40	cps
Strontium	86-1	261178	259319	258868	259788	0.47	cps
Strontium	88-1	2325283	2308005	2322365	2318551	0.40	cps
Sulfur	34-1	450700	452818	451857	451792	0.23	cps
Terbium	159-1	4285456	4260426	4188003	4244628	1.19	cps
Terbium	159-2	2634563	2524417	2663123	2607368	2.81	cps
Thallium	203-1	245955	245858	245922	245912	0.02	cps
Thallium	205-1	580724	581111	585708	582514	0.48	cps
Tin	118-1	1650	1833	1640	1708	6.37	cps
Titanium	47-1	317	287	280	294	6.63	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-13 Instrumnet Name : P7
Client Sample ID : MC0CA6S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:33:00 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	290	320	287	299	6.14	cps
Vanadium	51-2	761001	752610	751702	755104	0.68	cps
Yttrium	89-1	5105966	5055821	5081072	5080953	0.49	cps
Yttrium	89-2	1215521	1150283	1211239	1192348	3.06	cps
Zinc	66-2	167484	167616	167066	167389	0.17	cps
Zirconium	90-1	250	247	273	257	5.66	cps
Zirconium	91-1	100	113	93	102	9.97	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV073 Instrumnet Name : P7
Client Sample ID : CCV073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:47:04 DataFile Name : 080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4596838	4600242	4610333	4602471	0.15	cps
Antimony	121-1	2403820	2453604	2440707	2432710	1.06	cps
Arsenic	75-2	96102	94971	95920	95664	0.63	cps
Barium	135-1	3205158	3281474	3288310	3258314	1.42	cps
Barium	137-1	5521070	5564258	5561513	5548947	0.44	cps
Beryllium	9-1	414936	424116	429438	422830	1.73	cps
Bismuth	209-1	2452733	2424058	2448853	2441881	0.64	cps
Bismuth	209-2	1609787	1616151	1821901	1682613	7.17	cps
Bromine	81-1	6725	6862	7138	6908	3.05	cps
Bromine	81-2	160	113	160	144	18.65	cps
Cadmium	108-1	40142	40286	40523	40317	0.48	cps
Cadmium	106-1	58390	60010	59501	59300	1.40	cps
Cadmium	111-1	533449	544320	547752	541841	1.38	cps
Calcium	43-1	2864209	2926508	2905044	2898587	1.09	cps
Calcium	44-1	45285576	45751798	46146488	45727954	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	770775	773724	772774	772424	0.19	cps
Cobalt	59-2	1152739	1152231	1156963	1153978	0.23	cps
Copper	63-2	8018420	7808670	7913824	7913638	1.33	cps
Dysprosium	156-1	257	223	253	244	7.51	cps
Dysprosium	156-2	230	223	230	228	1.69	cps
Erbium	164-1	160	143	190	164	14.38	cps
Erbium	164-2	110	83	87	93	15.57	cps
Gadolinium	160-1	107	137	143	129	15.15	cps
Gadolinium	160-2	247	177	160	194	23.65	cps
Holmium	165-1	4109735	4016326	4082665	4069576	1.18	cps
Holmium	165-2	2701970	2675416	2659269	2678885	0.80	cps
Indium	115-1	2551767	2485481	2506948	2514732	1.34	cps
Indium	115-2	716758	715104	712671	714844	0.29	cps
Iron	56-2	167377588	168080588	165816424	167091533	0.69	cps
Iron	57-2	4121273	4144688	4117286	4127749	0.36	cps
Iron	54-2	9012151	9032719	9076806	9040558	0.37	cps
Krypton	83-1	100	80	70	83	18.33	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV073 Instrumnet Name : P7
Client Sample ID : CCV073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:47:04 DataFile Name : 080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9837277	10029895	10048298	9971824	1.17	cps
Lead	207-1	8591794	8784884	8793153	8723277	1.31	cps
Lead	208-1	39331712	39828339	39897333	39685795	0.78	cps
Lithium	6-1	711647	711509	711246	711467	0.03	cps
Magnesium	24-2	37244808	37665932	37395887	37435542	0.57	cps
Manganese	55-2	5848572	5851343	5881353	5860423	0.31	cps
Molybdenum	94-1	7077776	7134192	7187669	7133213	0.77	cps
Molybdenum	95-1	9960547	9975544	10146639	10027577	1.03	cps
Molybdenum	96-1	10928012	11026697	11095136	11016615	0.76	cps
Molybdenum	97-1	6201849	6293263	6328483	6274532	1.04	cps
Molybdenum	98-1	16167736	16305453	16286488	16253226	0.46	cps
Neodymium	150-1	343	337	333	338	1.51	cps
Neodymium	150-2	117	117	107	113	5.09	cps
Nickel	60-2	283367	283211	285049	283876	0.36	cps
Phosphorus	31-2	4384	4727	4437	4516	4.09	cps
Potassium	39-2	22524455	22580886	22253352	22452897	0.78	cps
Rhodium	103-1	2428245	2392296	2380435	2400326	1.04	cps
Rhodium	103-2	1298754	1290970	1286124	1291949	0.49	cps
Scandium	45-1	1500709	1483145	1477233	1487029	0.82	cps
Scandium	45-2	124234	124926	124469	124543	0.28	cps
Selenium	82-1	30043	30674	30446	30388	1.05	cps
Selenium	77-2	2710	2784	2747	2747	1.34	cps
Selenium	78-2	9060	9470	9210	9246	2.25	cps
Silicon	28-1	22783200	22449195	22596486	22609627	0.74	cps
Silver	107-1	2669543	2658875	2672878	2667099	0.27	cps
Silver	109-1	2529191	2538154	2514832	2527393	0.47	cps
Sodium	23-2	62989614	63164829	64046782	63400409	0.89	cps
Strontium	86-1	17778078	17789753	17866985	17811605	0.27	cps
Strontium	88-1	155125891	156681218	158181878	156662995	0.98	cps
Sulfur	34-1	278824	282575	283165	281521	0.84	cps
Terbium	159-1	4241255	4109778	4165696	4172243	1.58	cps
Terbium	159-2	2586626	2615092	2601891	2601203	0.55	cps
Thallium	203-1	2504807	2535075	2539802	2526562	0.75	cps
Thallium	205-1	6007673	5991034	6051091	6016599	0.52	cps
Tin	118-1	17642575	18080394	17878183	17867051	1.23	cps
Titanium	47-1	2343330	2324940	2330168	2332813	0.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV073 Instrumnet Name : P7
Client Sample ID : CCV073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:47:04 DataFile Name : 080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8130961	8325388	8389429	8281926	1.63	cps
Vanadium	51-2	701700	707095	704142	704312	0.38	cps
Yttrium	89-1	4846878	4785550	4783528	4805319	0.75	cps
Yttrium	89-2	1143029	1140409	1132808	1138749	0.47	cps
Zinc	66-2	1297744	1292915	1296239	1295633	0.19	cps
Zirconium	90-1	3802511	3811205	3827678	3813798	0.34	cps
Zirconium	91-1	827211	839990	845839	837680	1.14	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB073 Instrumnet Name : P7
Client Sample ID : CCB073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:49:56 DataFile Name : 081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	457	387	398	13.62	cps
Antimony	121-1	1010	1157	1247	1138	10.50	cps
Arsenic	75-2	7	10	13	10	33.30	cps
Barium	135-1	243	207	213	221	8.83	cps
Barium	137-1	423	447	357	409	11.42	cps
Beryllium	9-1	330	270	353	318	13.53	cps
Bismuth	209-1	2654398	2692303	2621309	2656003	1.34	cps
Bismuth	209-2	2032416	2010067	2016269	2019584	0.57	cps
Bromine	81-1	6662	6815	6712	6729	1.16	cps
Bromine	81-2	73	87	100	87	15.39	cps
Cadmium	108-1	10	10	23	14	53.28	cps
Cadmium	106-1	1373	1293	1267	1311	4.23	cps
Cadmium	111-1	1014	968	940	974	3.83	cps
Calcium	43-1	307	260	327	298	11.49	cps
Calcium	44-1	5658	5244	5204	5369	4.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233	223	263	240	8.67	cps
Cobalt	59-2	163	130	153	149	11.49	cps
Copper	63-2	1110	1227	1143	1160	5.18	cps
Dysprosium	156-1	53	27	37	39	34.63	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	27	13	23	21	32.88	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	13	3	10	9	57.30	cps
Gadolinium	160-2	110	107	100	106	4.82	cps
Holmium	165-1	4148623	4059618	4050602	4086281	1.33	cps
Holmium	165-2	2670982	2705116	2653779	2676626	0.98	cps
Indium	115-1	3024971	2991469	3044044	3020161	0.88	cps
Indium	115-2	905566	908348	909054	907656	0.20	cps
Iron	56-2	18438	19690	19630	19252	3.67	cps
Iron	57-2	930	777	963	890	11.19	cps
Iron	54-2	1513	1363	1600	1492	8.02	cps
Krypton	83-1	83	120	93	99	19.17	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB073 Instrumnet Name : P7
Client Sample ID : CCB073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:49:56 DataFile Name : 081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1303	1180	1030	1171	11.69	cps
Lead	207-1	1100	937	943	993	9.31	cps
Lead	208-1	5050	4314	4264	4543	9.70	cps
Lithium	6-1	733881	736804	737035	735907	0.24	cps
Magnesium	24-2	3397	3600	3787	3595	5.43	cps
Manganese	55-2	617	597	627	613	2.49	cps
Molybdenum	94-1	817	723	717	752	7.43	cps
Molybdenum	95-1	977	787	893	886	10.76	cps
Molybdenum	96-1	1103	1083	1043	1077	2.84	cps
Molybdenum	97-1	590	523	533	549	6.55	cps
Molybdenum	98-1	1420	1427	1470	1439	1.89	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	50	67	51	29.41	cps
Phosphorus	31-2	107	63	77	82	27.00	cps
Potassium	39-2	33540	33337	33056	33311	0.73	cps
Rhodium	103-1	2671946	2642751	2671840	2662179	0.63	cps
Rhodium	103-2	1437817	1447080	1435322	1440073	0.43	cps
Scandium	45-1	1463158	1493318	1466428	1474301	1.12	cps
Scandium	45-2	127272	126926	125091	126430	0.93	cps
Selenium	82-1	73	80	104	86	18.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	110	107	97	104	6.64	cps
Silicon	28-1	231651	211605	196289	213182	8.32	cps
Silver	107-1	430	347	343	373	13.15	cps
Silver	109-1	427	350	320	366	15.05	cps
Sodium	23-2	22780	22593	21952	22442	1.93	cps
Strontium	86-1	1253	1143	960	1119	13.24	cps
Strontium	88-1	10320	8736	8469	9175	10.91	cps
Sulfur	34-1	117212	120255	117749	118406	1.37	cps
Terbium	159-1	4187571	4144553	4155031	4162385	0.54	cps
Terbium	159-2	2542763	2585837	2607393	2578664	1.28	cps
Thallium	203-1	393	340	357	363	7.51	cps
Thallium	205-1	1003	853	797	884	12.07	cps
Tin	118-1	3337	3187	3510	3345	4.84	cps
Titanium	47-1	243	227	193	221	11.51	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB073 Instrumnet Name : P7
Client Sample ID : CCB073 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:49:56 DataFile Name : 081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	550	470	417	479	14.01	cps
Vanadium	51-2	57	70	57	61	12.59	cps
Yttrium	89-1	4828326	4853334	4804460	4828707	0.51	cps
Yttrium	89-2	1164564	1168179	1167125	1166623	0.16	cps
Zinc	66-2	217	193	253	221	13.68	cps
Zirconium	90-1	687	780	723	730	6.44	cps
Zirconium	91-1	110	180	170	153	24.69	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-14 Instrumnet Name : P7
Client Sample ID : MC0CC4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:53:21 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2107	2137	2290	2178	4.52	cps
Antimony	121-1	1297	1343	1323	1321	1.77	cps
Arsenic	75-2	273	237	297	269	11.25	cps
Barium	135-1	78196	79436	78374	78669	0.85	cps
Barium	137-1	135478	135983	135885	135782	0.20	cps
Beryllium	9-1	190	183	113	162	26.18	cps
Bismuth	209-1	2619801	2688661	2665122	2657861	1.32	cps
Bismuth	209-2	2049880	2039668	2019747	2036432	0.75	cps
Bromine	81-1	17547	18325	18799	18224	3.47	cps
Bromine	81-2	2140	2150	2414	2235	6.94	cps
Cadmium	108-1	3	0	7	3	100.05	cps
Cadmium	106-1	1350	1407	1430	1396	2.95	cps
Cadmium	111-1	953	1011	1013	992	3.46	cps
Calcium	43-1	502915	502612	505339	503622	0.30	cps
Calcium	44-1	7510921	7599114	7681256	7597097	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1023	940	827	930	10.62	cps
Cobalt	59-2	2650	2837	2807	2765	3.63	cps
Copper	63-2	953	870	863	896	5.60	cps
Dysprosium	156-1	1137	1097	1083	1106	2.51	cps
Dysprosium	156-2	737	717	850	768	9.37	cps
Erbium	164-1	923	947	880	917	3.69	cps
Erbium	164-2	697	587	663	649	8.69	cps
Gadolinium	160-1	950	900	897	916	3.26	cps
Gadolinium	160-2	827	753	810	797	4.83	cps
Holmium	165-1	4136862	4187741	4224971	4183191	1.06	cps
Holmium	165-2	2767109	2765469	2764154	2765577	0.05	cps
Indium	115-1	3033722	3086999	3057443	3059388	0.87	cps
Indium	115-2	925346	922718	920882	922982	0.24	cps
Iron	56-2	23938521	23648615	23640734	23742624	0.71	cps
Iron	57-2	621686	618883	615186	618585	0.53	cps
Iron	54-2	1345383	1340803	1341558	1342581	0.18	cps
Krypton	83-1	90	110	123	108	15.57	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-14 Instrumnet Name : P7
Client Sample ID : MC0CC4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:53:21 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1017	1090	1037	1048	3.62	cps
Lead	207-1	990	1063	917	990	7.41	cps
Lead	208-1	4424	4387	4217	4343	2.54	cps
Lithium	6-1	737391	747580	740435	741802	0.71	cps
Magnesium	24-2	1257961	1241827	1251114	1250300	0.65	cps
Manganese	55-2	54160	53662	53368	53730	0.75	cps
Molybdenum	94-1	237	303	287	276	12.59	cps
Molybdenum	95-1	210	203	213	209	2.44	cps
Molybdenum	96-1	450	520	537	502	9.16	cps
Molybdenum	97-1	117	137	127	127	7.89	cps
Molybdenum	98-1	233	257	283	258	9.71	cps
Neodymium	150-1	1650	1777	1690	1706	3.80	cps
Neodymium	150-2	977	1000	910	962	4.85	cps
Nickel	60-2	617	637	673	642	4.47	cps
Phosphorus	31-2	210	210	243	221	8.71	cps
Potassium	39-2	521642	519549	521282	520824	0.21	cps
Rhodium	103-1	2643751	2669068	2621047	2644622	0.91	cps
Rhodium	103-2	1437466	1438529	1444323	1440106	0.26	cps
Scandium	45-1	1532451	1553335	1525697	1537161	0.94	cps
Scandium	45-2	128778	129672	128354	128935	0.52	cps
Selenium	82-1	135	143	85	121	25.80	cps
Selenium	77-2	7	0	20	9	114.55	cps
Selenium	78-2	70	80	90	80	12.50	cps
Silicon	28-1	26726755	27018963	27217425	26987714	0.91	cps
Silver	107-1	93	110	107	103	8.54	cps
Silver	109-1	113	67	103	94	26.01	cps
Sodium	23-2	6151593	6125757	6118932	6132094	0.28	cps
Strontium	86-1	580821	581091	578944	580285	0.20	cps
Strontium	88-1	5189464	5193456	5218384	5200434	0.30	cps
Sulfur	34-1	172663	175636	176219	174839	1.09	cps
Terbium	159-1	4248953	4312213	4297980	4286382	0.77	cps
Terbium	159-2	2684304	2708826	2695983	2696371	0.45	cps
Thallium	203-1	147	123	113	128	13.38	cps
Thallium	205-1	283	287	287	286	0.67	cps
Tin	118-1	1850	1880	2117	1949	7.50	cps
Titanium	47-1	887	907	787	860	7.48	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-14 Instrumnet Name : P7
Client Sample ID : MC0CC4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:53:21 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	60	57	62	11.15	cps
Vanadium	51-2	1567	1587	1503	1552	2.80	cps
Yttrium	89-1	4912151	4978076	5017055	4969094	1.07	cps
Yttrium	89-2	1204504	1194287	1190810	1196534	0.59	cps
Zinc	66-2	753	770	807	777	3.51	cps
Zirconium	90-1	373	483	473	443	13.72	cps
Zirconium	91-1	123	90	97	103	17.07	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-15 Instrumnet Name : P7
Client Sample ID : MC0CC7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:56:38 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1287	1133	1223	6.55	cps
Antimony	121-1	1210	1060	1107	1126	6.82	cps
Arsenic	75-2	307	270	260	279	8.81	cps
Barium	135-1	86135	85954	87459	86516	0.95	cps
Barium	137-1	149490	151962	148991	150148	1.06	cps
Beryllium	9-1	93	153	127	124	24.16	cps
Bismuth	209-1	2706413	2652393	2679160	2679322	1.01	cps
Bismuth	209-2	2050206	2041100	2038085	2043131	0.31	cps
Bromine	81-1	12806	13163	12969	12979	1.38	cps
Bromine	81-2	1187	1153	1110	1150	3.34	cps
Cadmium	108-1	10	3	0	4	114.60	cps
Cadmium	106-1	1273	1407	1370	1350	5.10	cps
Cadmium	111-1	898	1009	979	962	5.99	cps
Calcium	43-1	461484	465067	463171	463241	0.39	cps
Calcium	44-1	7081663	6948556	6921364	6983861	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3277	3320	3310	3303	0.69	cps
Cobalt	59-2	2000	2104	2060	2055	2.53	cps
Copper	63-2	1297	1227	1317	1280	3.69	cps
Dysprosium	156-1	897	940	877	904	3.58	cps
Dysprosium	156-2	633	617	663	638	3.71	cps
Erbium	164-1	803	787	717	769	5.98	cps
Erbium	164-2	550	543	493	529	5.86	cps
Gadolinium	160-1	647	753	737	712	8.06	cps
Gadolinium	160-2	683	650	567	633	9.49	cps
Holmium	165-1	4179810	4280997	4195252	4218686	1.29	cps
Holmium	165-2	2798296	2799802	2750867	2782988	1.00	cps
Indium	115-1	3088956	3053626	3059050	3067211	0.62	cps
Indium	115-2	930077	918080	924923	924360	0.65	cps
Iron	56-2	18189482	17815286	17722086	17908951	1.38	cps
Iron	57-2	468475	467565	467859	467966	0.10	cps
Iron	54-2	1008160	1007869	1002382	1006137	0.32	cps
Krypton	83-1	100	57	93	83	28.00	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-15 Instrumnet Name : P7
Client Sample ID : MC0CC7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:56:38 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2147	2190	2077	2138	2.68	cps
Lead	207-1	1707	1670	1770	1716	2.95	cps
Lead	208-1	8154	8178	8401	8244	1.65	cps
Lithium	6-1	748379	754980	744939	749432	0.68	cps
Magnesium	24-2	1692952	1674994	1693847	1687265	0.63	cps
Manganese	55-2	64394	64467	64126	64329	0.28	cps
Molybdenum	94-1	247	210	267	241	11.92	cps
Molybdenum	95-1	180	243	213	212	14.93	cps
Molybdenum	96-1	537	440	477	484	10.07	cps
Molybdenum	97-1	133	140	97	123	18.92	cps
Molybdenum	98-1	393	310	343	349	12.02	cps
Neodymium	150-1	1243	1273	1253	1257	1.22	cps
Neodymium	150-2	667	657	717	680	4.73	cps
Nickel	60-2	1310	1150	1133	1198	8.14	cps
Phosphorus	31-2	343	327	330	333	2.65	cps
Potassium	39-2	777742	774442	779387	777190	0.32	cps
Rhodium	103-1	2639312	2671384	2670612	2660436	0.69	cps
Rhodium	103-2	1452471	1441346	1450005	1447940	0.40	cps
Scandium	45-1	1573731	1544008	1528893	1548877	1.47	cps
Scandium	45-2	128096	126986	128761	127948	0.70	cps
Selenium	82-1	89	174	113	125	35.11	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	97	127	140	121	18.32	cps
Silicon	28-1	20292051	20305676	20246722	20281483	0.15	cps
Silver	107-1	123	113	147	128	13.39	cps
Silver	109-1	107	97	97	100	5.77	cps
Sodium	23-2	4336296	4360630	4329544	4342157	0.38	cps
Strontium	86-1	477447	479979	478277	478568	0.27	cps
Strontium	88-1	4222653	4290508	4273817	4262326	0.83	cps
Sulfur	34-1	166115	166775	167507	166799	0.42	cps
Terbium	159-1	4302693	4262285	4241724	4268901	0.73	cps
Terbium	159-2	2794318	2674202	2702104	2723541	2.31	cps
Thallium	203-1	50	100	83	78	32.73	cps
Thallium	205-1	193	227	213	211	7.95	cps
Tin	118-1	3877	3871	3674	3807	3.04	cps
Titanium	47-1	623	573	540	579	7.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-15 Instrumnet Name : P7
Client Sample ID : MC0CC7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:56:38 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	57	53	56	3.47	cps
Vanadium	51-2	767	717	767	750	3.85	cps
Yttrium	89-1	5031563	5008985	4981696	5007415	0.50	cps
Yttrium	89-2	1204075	1191812	1197657	1197848	0.51	cps
Zinc	66-2	1663	1653	1593	1637	2.31	cps
Zirconium	90-1	390	337	357	361	7.46	cps
Zirconium	91-1	97	100	97	98	1.97	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-16 Instrumnet Name : P7
Client Sample ID : MC0C48 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:59:58 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	790	943	823	852	9.46	cps
Antimony	121-1	180	233	230	214	13.93	cps
Arsenic	75-2	33	37	27	32	15.80	cps
Barium	135-1	104201	103785	104452	104146	0.32	cps
Barium	137-1	183090	182965	180266	182107	0.88	cps
Beryllium	9-1	660	557	557	591	10.09	cps
Bismuth	209-1	2666933	2645601	2643832	2652122	0.48	cps
Bismuth	209-2	2001939	1989676	2006052	1999222	0.43	cps
Bromine	81-1	13022	13937	14617	13859	5.77	cps
Bromine	81-2	1490	1600	1517	1536	3.74	cps
Cadmium	108-1	20	13	17	17	20.01	cps
Cadmium	106-1	1413	1457	1420	1430	1.63	cps
Cadmium	111-1	1165	1207	1189	1187	1.76	cps
Calcium	43-1	190202	191792	190215	190737	0.48	cps
Calcium	44-1	2914013	2892563	2859441	2888672	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	753	870	767	797	8.02	cps
Cobalt	59-2	33768	33938	34289	33999	0.78	cps
Copper	63-2	1660	1750	1767	1726	3.33	cps
Dysprosium	156-1	6605	6141	6765	6504	4.98	cps
Dysprosium	156-2	4424	4531	4544	4500	1.46	cps
Erbium	164-1	8663	9043	8786	8831	2.20	cps
Erbium	164-2	5558	5591	5701	5617	1.34	cps
Gadolinium	160-1	7662	7182	7235	7360	3.58	cps
Gadolinium	160-2	4901	4904	5058	4954	1.81	cps
Holmium	165-1	4215535	4192011	4131009	4179518	1.04	cps
Holmium	165-2	2736208	2734473	2711235	2727305	0.51	cps
Indium	115-1	3075699	3054282	3045802	3058594	0.50	cps
Indium	115-2	902746	899171	899660	900526	0.22	cps
Iron	56-2	20254	21143	19716	20371	3.54	cps
Iron	57-2	3660	3607	3717	3662	1.50	cps
Iron	54-2	1620	1643	1517	1593	4.23	cps
Krypton	83-1	90	97	110	99	10.30	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-16 Instrumnet Name : P7
Client Sample ID : MC0C48 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:59:58 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1130	1110	1160	1133	2.22	cps
Lead	207-1	1067	1103	1070	1080	1.88	cps
Lead	208-1	4640	4810	4650	4700	2.03	cps
Lithium	6-1	740437	735050	735552	737013	0.40	cps
Magnesium	24-2	827148	822176	825854	825059	0.31	cps
Manganese	55-2	177659	178751	178525	178312	0.32	cps
Molybdenum	94-1	163	170	117	150	19.37	cps
Molybdenum	95-1	150	137	117	134	12.48	cps
Molybdenum	96-1	143	163	140	149	8.48	cps
Molybdenum	97-1	67	97	103	89	21.97	cps
Molybdenum	98-1	173	170	223	189	15.82	cps
Neodymium	150-1	5981	5454	5675	5703	4.64	cps
Neodymium	150-2	2894	3044	2967	2968	2.53	cps
Nickel	60-2	2467	2294	2527	2429	4.99	cps
Phosphorus	31-2	100	133	133	122	15.75	cps
Potassium	39-2	1426765	1428358	1414226	1423117	0.54	cps
Rhodium	103-1	2660190	2622627	2601888	2628235	1.12	cps
Rhodium	103-2	1407962	1408904	1414436	1410434	0.25	cps
Scandium	45-1	1500072	1480916	1506624	1495871	0.89	cps
Scandium	45-2	124533	123979	125248	124587	0.51	cps
Selenium	82-1	169	171	179	173	2.94	cps
Selenium	77-2	10	10	17	12	31.50	cps
Selenium	78-2	100	113	123	112	10.43	cps
Silicon	28-1	20487858	20775561	20483964	20582461	0.81	cps
Silver	107-1	33	60	43	46	29.58	cps
Silver	109-1	43	53	27	41	32.76	cps
Sodium	23-2	4966820	4954317	4961130	4960756	0.13	cps
Strontium	86-1	583832	585025	584269	584375	0.10	cps
Strontium	88-1	5217058	5225396	5270017	5237490	0.54	cps
Sulfur	34-1	422201	420778	420124	421034	0.25	cps
Terbium	159-1	4231697	4249611	4258624	4246644	0.32	cps
Terbium	159-2	2682426	2638713	2648233	2656457	0.87	cps
Thallium	203-1	1277	1287	1223	1262	2.70	cps
Thallium	205-1	2870	2734	3027	2877	5.10	cps
Tin	118-1	2167	2287	2227	2227	2.69	cps
Titanium	47-1	430	427	427	428	0.45	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-16 Instrumnet Name : P7
Client Sample ID : MC0C48 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 01:59:58 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	537	633	683	618	12.07	cps
Vanadium	51-2	697	693	670	687	2.12	cps
Yttrium	89-1	5068781	5041035	5030129	5046648	0.39	cps
Yttrium	89-2	1187504	1183795	1189303	1186867	0.24	cps
Zinc	66-2	9940	9797	10457	10065	3.45	cps
Zirconium	90-1	187	283	217	229	21.62	cps
Zirconium	91-1	43	33	17	31	43.29	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-17 Instrumnet Name : P7
Client Sample ID : MC0C50 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:03:17 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5631	6165	5945	5913	4.53	cps
Antimony	121-1	213	167	177	186	13.24	cps
Arsenic	75-2	40	40	40	40	0.00	cps
Barium	135-1	53587	54350	53490	53809	0.88	cps
Barium	137-1	92243	91780	92924	92316	0.62	cps
Beryllium	9-1	1063	1080	1157	1100	4.53	cps
Bismuth	209-1	2604601	2627904	2605413	2612639	0.51	cps
Bismuth	209-2	1971981	1955132	1980970	1969361	0.67	cps
Bromine	81-1	13950	14464	15024	14479	3.71	cps
Bromine	81-2	1497	1537	1500	1511	1.47	cps
Cadmium	108-1	30	50	17	32	52.06	cps
Cadmium	106-1	1473	1397	1357	1409	4.21	cps
Cadmium	111-1	1317	1243	1295	1285	2.97	cps
Calcium	43-1	173047	174652	173705	173801	0.46	cps
Calcium	44-1	2620390	2659806	2621916	2634037	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	890	953	997	947	5.67	cps
Cobalt	59-2	3944	4011	3887	3947	1.56	cps
Copper	63-2	2347	2140	2084	2190	6.33	cps
Dysprosium	156-1	13967	13837	13830	13878	0.56	cps
Dysprosium	156-2	9693	9370	9773	9612	2.22	cps
Erbium	164-1	16310	16727	17321	16786	3.03	cps
Erbium	164-2	10487	10564	10451	10501	0.55	cps
Gadolinium	160-1	15041	15455	15218	15238	1.36	cps
Gadolinium	160-2	10354	10084	10077	10172	1.55	cps
Holmium	165-1	4134402	4101080	4051498	4095660	1.02	cps
Holmium	165-2	2635174	2692573	2646669	2658138	1.14	cps
Indium	115-1	2995694	2982738	2960968	2979800	0.59	cps
Indium	115-2	877678	881644	874942	878088	0.38	cps
Iron	56-2	16960	16976	16883	16940	0.29	cps
Iron	57-2	3357	3504	3284	3382	3.31	cps
Iron	54-2	1380	1440	1317	1379	4.47	cps
Krypton	83-1	97	93	77	89	12.05	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-17 Instrumnet Name : P7
Client Sample ID : MC0C50 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:03:17 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2130	2254	2234	2206	3.00	cps
Lead	207-1	1980	2074	1897	1984	4.46	cps
Lead	208-1	8601	9221	8835	8886	3.53	cps
Lithium	6-1	721545	716077	717945	718522	0.39	cps
Magnesium	24-2	898516	904169	899505	900730	0.34	cps
Manganese	55-2	66439	66637	66185	66420	0.34	cps
Molybdenum	94-1	210	233	237	227	6.41	cps
Molybdenum	95-1	277	263	277	272	2.83	cps
Molybdenum	96-1	337	280	283	300	10.60	cps
Molybdenum	97-1	153	147	183	161	12.12	cps
Molybdenum	98-1	453	407	440	433	5.55	cps
Neodymium	150-1	15132	14868	15051	15017	0.90	cps
Neodymium	150-2	7829	8142	7826	7932	2.29	cps
Nickel	60-2	1047	1070	990	1036	3.97	cps
Phosphorus	31-2	113	140	93	116	20.26	cps
Potassium	39-2	692417	697603	690171	693397	0.55	cps
Rhodium	103-1	2590396	2570325	2606047	2588923	0.69	cps
Rhodium	103-2	1383914	1395461	1390146	1389841	0.42	cps
Scandium	45-1	1475212	1442903	1466701	1461605	1.15	cps
Scandium	45-2	121868	121801	122536	122069	0.33	cps
Selenium	82-1	234	252	257	248	4.81	cps
Selenium	77-2	43	23	33	33	30.00	cps
Selenium	78-2	133	113	133	127	9.12	cps
Silicon	28-1	15196320	15289178	15228930	15238142	0.31	cps
Silver	107-1	63	63	37	54	28.27	cps
Silver	109-1	27	27	17	23	24.74	cps
Sodium	23-2	1274199	1274651	1257606	1268818	0.77	cps
Strontium	86-1	173651	175493	175249	174798	0.57	cps
Strontium	88-1	1566011	1568206	1569306	1567841	0.11	cps
Sulfur	34-1	354220	355665	358166	356017	0.56	cps
Terbium	159-1	4152233	4123992	4091076	4122434	0.74	cps
Terbium	159-2	2570177	2568318	2622753	2587083	1.19	cps
Thallium	203-1	767	680	707	718	6.18	cps
Thallium	205-1	1693	1840	1767	1767	4.15	cps
Tin	118-1	2304	2474	2237	2338	5.22	cps
Titanium	47-1	283	357	337	326	11.64	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-17 Instrumnet Name : P7
Client Sample ID : MC0C50 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:03:17 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	910	967	957	944	3.20	cps
Vanadium	51-2	1140	1123	1010	1091	6.48	cps
Yttrium	89-1	5055870	4962834	5052463	5023722	1.05	cps
Yttrium	89-2	1179212	1184473	1176668	1180118	0.34	cps
Zinc	66-2	7258	7008	7032	7100	1.95	cps
Zirconium	90-1	213	227	287	242	16.13	cps
Zirconium	91-1	33	40	73	49	43.84	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-18 Instrumnet Name : P7
Client Sample ID : MC0C56 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:06:39 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	747	933	960	880	13.21	cps
Antimony	121-1	93	117	130	113	16.38	cps
Arsenic	75-2	3	10	17	10	66.70	cps
Barium	135-1	130558	132617	131459	131545	0.78	cps
Barium	137-1	229340	227525	227227	228031	0.50	cps
Beryllium	9-1	360	357	317	344	7.00	cps
Bismuth	209-1	2599937	2590215	2613794	2601315	0.46	cps
Bismuth	209-2	1980467	1949888	1934225	1954860	1.20	cps
Bromine	81-1	12315	12515	12238	12356	1.16	cps
Bromine	81-2	1077	1110	1100	1096	1.56	cps
Cadmium	108-1	23	40	23	29	33.32	cps
Cadmium	106-1	1467	1307	1380	1385	5.79	cps
Cadmium	111-1	1320	1210	1230	1253	4.70	cps
Calcium	43-1	118148	118528	119126	118601	0.42	cps
Calcium	44-1	1781016	1793903	1782529	1785816	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3784	4091	3784	3886	4.56	cps
Cobalt	59-2	950	1043	997	997	4.68	cps
Copper	63-2	1033	1117	923	1024	9.47	cps
Dysprosium	156-1	1383	1380	1277	1347	4.50	cps
Dysprosium	156-2	887	897	1040	941	9.12	cps
Erbium	164-1	1850	1933	2060	1948	5.43	cps
Erbium	164-2	1257	1317	1250	1275	2.88	cps
Gadolinium	160-1	1497	1410	1433	1447	3.10	cps
Gadolinium	160-2	1103	1110	1113	1109	0.46	cps
Holmium	165-1	4092597	4035446	3990286	4039443	1.27	cps
Holmium	165-2	2679400	2653569	2666933	2666634	0.48	cps
Indium	115-1	2988106	2958756	2940768	2962543	0.81	cps
Indium	115-2	875828	877555	868376	873920	0.56	cps
Iron	56-2	19950	19823	19383	19719	1.51	cps
Iron	57-2	2664	2684	2590	2646	1.86	cps
Iron	54-2	1693	1573	1753	1673	5.48	cps
Krypton	83-1	70	97	90	86	16.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-18 Instrumnet Name : P7
Client Sample ID : MC0C56 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:06:39 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1003	940	870	938	7.11	cps
Lead	207-1	770	823	803	799	3.37	cps
Lead	208-1	3650	3627	3570	3616	1.14	cps
Lithium	6-1	720352	718375	713345	717358	0.50	cps
Magnesium	24-2	368952	371591	369051	369865	0.40	cps
Manganese	55-2	15024	15355	15248	15209	1.11	cps
Molybdenum	94-1	143	113	97	118	20.08	cps
Molybdenum	95-1	60	87	63	70	20.76	cps
Molybdenum	96-1	90	123	123	112	17.15	cps
Molybdenum	97-1	37	57	47	47	21.43	cps
Molybdenum	98-1	137	123	163	141	14.43	cps
Neodymium	150-1	1417	1243	1207	1289	8.70	cps
Neodymium	150-2	703	683	723	703	2.84	cps
Nickel	60-2	4931	4854	4831	4872	1.07	cps
Phosphorus	31-2	103	133	103	113	15.29	cps
Potassium	39-2	1140562	1138774	1144462	1141266	0.25	cps
Rhodium	103-1	2583238	2542621	2543481	2556447	0.91	cps
Rhodium	103-2	1380750	1375502	1380011	1378754	0.21	cps
Scandium	45-1	1488748	1462524	1456429	1469233	1.17	cps
Scandium	45-2	121092	122541	121533	121722	0.61	cps
Selenium	82-1	137	91	106	112	21.20	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	97	90	97	94	4.08	cps
Silicon	28-1	21353958	21277165	21192547	21274557	0.38	cps
Silver	107-1	57	33	40	43	27.74	cps
Silver	109-1	33	30	37	33	10.01	cps
Sodium	23-2	3114319	3083172	3074283	3090591	0.68	cps
Strontium	86-1	301196	299189	298444	299610	0.48	cps
Strontium	88-1	2656304	2735298	2655969	2682524	1.70	cps
Sulfur	34-1	262912	260333	261118	261454	0.51	cps
Terbium	159-1	4160476	4077482	4135353	4124437	1.03	cps
Terbium	159-2	2571116	2564938	2574608	2570221	0.19	cps
Thallium	203-1	333	310	270	304	10.52	cps
Thallium	205-1	833	717	747	766	7.91	cps
Tin	118-1	1793	1840	1940	1858	4.03	cps
Titanium	47-1	347	460	420	409	14.06	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-18 Instrumnet Name : P7
Client Sample ID : MC0C56 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:06:39 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	153	103	190	149	29.22	cps
Vanadium	51-2	203	207	170	193	10.49	cps
Yttrium	89-1	4815350	4791891	4841922	4816388	0.52	cps
Yttrium	89-2	1134576	1136837	1133145	1134852	0.16	cps
Zinc	66-2	7305	7165	7218	7230	0.98	cps
Zirconium	90-1	230	210	223	221	4.61	cps
Zirconium	91-1	57	40	23	40	41.68	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-19 Instrumnet Name : P7
Client Sample ID : MC0C58 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:09:58 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30591	30644	30777	30671	0.31	cps
Antimony	121-1	160	180	163	168	6.39	cps
Arsenic	75-2	103	100	137	113	17.89	cps
Barium	135-1	34956	35207	34331	34831	1.29	cps
Barium	137-1	59199	61104	61091	60465	1.81	cps
Beryllium	9-1	1467	1557	1557	1527	3.40	cps
Bismuth	209-1	2577397	2606662	2550716	2578258	1.09	cps
Bismuth	209-2	1934330	1933518	1926170	1931339	0.23	cps
Bromine	81-1	14547	15525	16015	15363	4.87	cps
Bromine	81-2	1837	1773	1793	1801	1.80	cps
Cadmium	108-1	7	7	7	7	0.00	cps
Cadmium	106-1	1387	1400	1450	1412	2.36	cps
Cadmium	111-1	1039	1115	1170	1108	5.94	cps
Calcium	43-1	172987	176385	174220	174531	0.99	cps
Calcium	44-1	2634641	2673436	2673652	2660576	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	647	677	627	650	3.87	cps
Cobalt	59-2	3197	2967	2814	2993	6.45	cps
Copper	63-2	1670	1627	1587	1628	2.56	cps
Dysprosium	156-1	30797	32474	31542	31604	2.66	cps
Dysprosium	156-2	22638	22855	22572	22688	0.65	cps
Erbium	164-1	31950	31636	31141	31576	1.29	cps
Erbium	164-2	20425	20842	20599	20622	1.02	cps
Gadolinium	160-1	30911	31355	31923	31396	1.62	cps
Gadolinium	160-2	21540	21620	22128	21763	1.46	cps
Holmium	165-1	4023818	4020310	3968021	4004050	0.78	cps
Holmium	165-2	2651149	2654084	2669030	2658087	0.36	cps
Indium	115-1	2887179	2923218	2914609	2908336	0.65	cps
Indium	115-2	878627	874173	879719	877506	0.33	cps
Iron	56-2	17417	17924	18084	17808	1.96	cps
Iron	57-2	3620	3494	3594	3569	1.87	cps
Iron	54-2	1357	1367	1500	1408	5.68	cps
Krypton	83-1	113	100	113	109	7.07	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-19 Instrumnet Name : P7
Client Sample ID : MC0C58 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:09:58 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1477	1397	1387	1420	3.47	cps
Lead	207-1	1150	1317	1100	1189	9.54	cps
Lead	208-1	5384	5354	5350	5363	0.34	cps
Lithium	6-1	703504	707331	704240	705025	0.29	cps
Magnesium	24-2	1523338	1525609	1510965	1519971	0.52	cps
Manganese	55-2	29572	30224	30140	29979	1.18	cps
Molybdenum	94-1	157	153	197	169	14.28	cps
Molybdenum	95-1	113	133	157	134	16.13	cps
Molybdenum	96-1	123	133	147	134	8.71	cps
Molybdenum	97-1	63	73	70	69	7.39	cps
Molybdenum	98-1	180	177	190	182	3.81	cps
Neodymium	150-1	43677	43818	43694	43730	0.18	cps
Neodymium	150-2	23323	23620	23253	23398	0.83	cps
Nickel	60-2	680	753	697	710	5.41	cps
Phosphorus	31-2	123	113	137	124	9.41	cps
Potassium	39-2	1218980	1220489	1205673	1215047	0.67	cps
Rhodium	103-1	2502338	2538183	2504829	2515117	0.80	cps
Rhodium	103-2	1384028	1373525	1379057	1378870	0.38	cps
Scandium	45-1	1440592	1430161	1427011	1432588	0.50	cps
Scandium	45-2	121243	122114	123014	122124	0.73	cps
Selenium	82-1	283	312	321	306	6.56	cps
Selenium	77-2	57	77	77	70	16.49	cps
Selenium	78-2	217	120	193	177	28.55	cps
Silicon	28-1	9930740	10049995	10160677	10047137	1.14	cps
Silver	107-1	33	50	37	40	22.05	cps
Silver	109-1	10	23	23	19	40.75	cps
Sodium	23-2	2175309	2191561	2192122	2186331	0.44	cps
Strontium	86-1	36656	37047	37571	37091	1.24	cps
Strontium	88-1	319956	319152	324068	321059	0.82	cps
Sulfur	34-1	460103	462959	465706	462922	0.61	cps
Terbium	159-1	4032868	4077482	4095789	4068713	0.80	cps
Terbium	159-2	2588635	2564826	2554949	2569470	0.67	cps
Thallium	203-1	797	857	827	827	3.63	cps
Thallium	205-1	2054	2044	2027	2041	0.66	cps
Tin	118-1	1410	1513	1490	1471	3.68	cps
Titanium	47-1	213	250	240	234	8.08	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-19 Instrumnet Name : P7
Client Sample ID : MC0C58 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:09:58 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	997	960	970	976	1.94	cps
Vanadium	51-2	1873	1960	1907	1913	2.28	cps
Yttrium	89-1	5022858	5109601	5062749	5065069	0.86	cps
Yttrium	89-2	1236013	1225655	1235295	1232321	0.47	cps
Zinc	66-2	3387	3377	3244	3336	2.40	cps
Zirconium	90-1	267	290	213	257	15.31	cps
Zirconium	91-1	63	80	73	72	11.62	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-20 Instrumnet Name : P7
Client Sample ID : MC0C68 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:13:18 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	630	780	793	734	12.35	cps
Antimony	121-1	780	873	747	800	8.21	cps
Arsenic	75-2	287	363	343	331	12.01	cps
Barium	135-1	110581	111478	112154	111404	0.71	cps
Barium	137-1	193183	193406	197170	194586	1.15	cps
Beryllium	9-1	107	90	120	106	14.24	cps
Bismuth	209-1	2607745	2709175	2683603	2666841	1.98	cps
Bismuth	209-2	1869210	2102412	1994087	1988570	5.87	cps
Bromine	81-1	11755	11708	12118	11860	1.89	cps
Bromine	81-2	973	840	970	928	8.20	cps
Cadmium	108-1	10	3	3	6	69.34	cps
Cadmium	106-1	1383	1303	1390	1359	3.55	cps
Cadmium	111-1	981	917	974	957	3.70	cps
Calcium	43-1	515568	518784	522752	519035	0.69	cps
Calcium	44-1	7754794	7785119	7922955	7820956	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	570	607	537	571	6.13	cps
Cobalt	59-2	490	570	513	524	7.85	cps
Copper	63-2	493	483	477	484	1.73	cps
Dysprosium	156-1	720	693	763	726	4.87	cps
Dysprosium	156-2	547	567	523	546	3.98	cps
Erbium	164-1	523	563	620	569	8.54	cps
Erbium	164-2	253	357	377	329	20.13	cps
Gadolinium	160-1	563	693	643	633	10.35	cps
Gadolinium	160-2	553	557	510	540	4.82	cps
Holmium	165-1	4062783	4142428	4126720	4110644	1.03	cps
Holmium	165-2	2523293	2876283	2704392	2701322	6.53	cps
Indium	115-1	3046837	3063140	3049215	3053064	0.29	cps
Indium	115-2	843136	965001	901873	903337	6.75	cps
Iron	56-2	5959651	5872615	5883748	5905338	0.80	cps
Iron	57-2	161076	158914	160152	160047	0.68	cps
Iron	54-2	336692	332378	336021	335031	0.69	cps
Krypton	83-1	93	80	90	88	7.90	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-20 Instrumnet Name : P7
Client Sample ID : MC0C68 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:13:18 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	960	823	960	914	8.63	cps
Lead	207-1	723	647	733	701	6.76	cps
Lead	208-1	3487	3327	3560	3458	3.45	cps
Lithium	6-1	727466	735122	734484	732357	0.58	cps
Magnesium	24-2	942677	932177	944719	939858	0.72	cps
Manganese	55-2	64022	62937	63908	63623	0.94	cps
Molybdenum	94-1	130	103	173	136	26.07	cps
Molybdenum	95-1	67	73	117	86	31.73	cps
Molybdenum	96-1	207	160	157	174	16.03	cps
Molybdenum	97-1	63	60	33	52	31.49	cps
Molybdenum	98-1	140	113	143	132	12.44	cps
Neodymium	150-1	990	1153	953	1032	10.32	cps
Neodymium	150-2	520	477	557	518	7.73	cps
Nickel	60-2	230	200	203	211	7.79	cps
Phosphorus	31-2	167	173	117	152	20.35	cps
Potassium	39-2	532722	524773	528218	528571	0.75	cps
Rhodium	103-1	2606555	2605608	2637557	2616574	0.69	cps
Rhodium	103-2	1321302	1565291	1422402	1436332	8.53	cps
Scandium	45-1	1503023	1527557	1522436	1517672	0.85	cps
Scandium	45-2	117159	135537	126392	126363	7.27	cps
Selenium	82-1	86	120	127	111	20.02	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	110	70	73	84	26.28	cps
Silicon	28-1	14405186	14581315	14791654	14592718	1.33	cps
Silver	107-1	37	43	30	37	18.18	cps
Silver	109-1	23	10	10	14	53.28	cps
Sodium	23-2	1940193	1877642	1910267	1909367	1.64	cps
Strontium	86-1	193925	197929	198786	196880	1.32	cps
Strontium	88-1	1760984	1726401	1761738	1749708	1.15	cps
Sulfur	34-1	152697	155866	156849	155137	1.40	cps
Terbium	159-1	4106436	4249498	4174277	4176737	1.71	cps
Terbium	159-2	2458341	2802411	2602455	2621069	6.59	cps
Thallium	203-1	27	60	53	47	37.79	cps
Thallium	205-1	120	97	137	118	17.06	cps
Tin	118-1	1303	1403	1617	1441	11.11	cps
Titanium	47-1	277	273	347	299	13.85	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-20 Instrumnet Name : P7
Client Sample ID : MC0C68 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:13:18 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	40	43	47	18.90	cps
Vanadium	51-2	797	707	627	710	11.98	cps
Yttrium	89-1	4940386	4949483	4981956	4957275	0.44	cps
Yttrium	89-2	1079514	1242724	1177000	1166412	7.04	cps
Zinc	66-2	357	363	373	364	2.30	cps
Zirconium	90-1	230	213	233	226	4.75	cps
Zirconium	91-1	50	53	50	51	3.76	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-21 Instrumnet Name : P7
Client Sample ID : MC0C80 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:16:35 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	333	417	361	13.32	cps
Antimony	121-1	353	330	360	348	4.53	cps
Arsenic	75-2	17	43	17	26	60.23	cps
Barium	135-1	52329	52383	51800	52171	0.62	cps
Barium	137-1	90432	89563	89398	89797	0.62	cps
Beryllium	9-1	87	90	83	87	3.85	cps
Bismuth	209-1	2633155	2646163	2638221	2639179	0.25	cps
Bismuth	209-2	1979516	1991112	1985081	1985236	0.29	cps
Bromine	81-1	9420	9850	9773	9681	2.37	cps
Bromine	81-2	607	540	583	577	5.87	cps
Cadmium	108-1	3	3	10	6	69.34	cps
Cadmium	106-1	1427	1443	1357	1409	3.26	cps
Cadmium	111-1	1006	1021	949	992	3.83	cps
Calcium	43-1	360944	362545	361580	361690	0.22	cps
Calcium	44-1	5424056	5411480	5455557	5430365	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1797	1833	1860	1830	1.74	cps
Cobalt	59-2	300	303	277	293	4.95	cps
Copper	63-2	1747	1810	1717	1758	2.71	cps
Dysprosium	156-1	593	633	597	608	3.65	cps
Dysprosium	156-2	527	430	453	470	10.73	cps
Erbium	164-1	420	490	440	450	8.01	cps
Erbium	164-2	340	323	327	330	2.67	cps
Gadolinium	160-1	477	497	410	461	9.84	cps
Gadolinium	160-2	403	427	457	429	6.23	cps
Holmium	165-1	4188923	4179391	4189475	4185930	0.14	cps
Holmium	165-2	2710930	2659613	2712913	2694485	1.12	cps
Indium	115-1	3090698	3043071	3067581	3067117	0.78	cps
Indium	115-2	906795	900534	905439	904256	0.36	cps
Iron	56-2	26687	25799	26103	26196	1.72	cps
Iron	57-2	6311	6582	6295	6396	2.52	cps
Iron	54-2	1970	2010	1840	1940	4.58	cps
Krypton	83-1	97	93	67	86	19.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-21 Instrumnet Name : P7
Client Sample ID : MC0C80 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:16:35 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	960	1070	937	989	7.20	cps
Lead	207-1	773	873	947	864	10.07	cps
Lead	208-1	3884	4084	4010	3992	2.53	cps
Lithium	6-1	734035	731966	733362	733121	0.14	cps
Magnesium	24-2	671645	665123	662391	666386	0.71	cps
Manganese	55-2	14711	14981	14614	14768	1.29	cps
Molybdenum	94-1	563	610	520	564	7.97	cps
Molybdenum	95-1	990	877	887	918	6.84	cps
Molybdenum	96-1	1063	900	970	978	8.38	cps
Molybdenum	97-1	593	467	527	529	11.98	cps
Molybdenum	98-1	1380	1517	1457	1451	4.72	cps
Neodymium	150-1	1187	993	1030	1070	9.60	cps
Neodymium	150-2	627	690	543	620	11.87	cps
Nickel	60-2	430	390	403	408	4.99	cps
Phosphorus	31-2	113	140	170	141	20.09	cps
Potassium	39-2	439094	437629	432674	436466	0.77	cps
Rhodium	103-1	2605801	2615819	2608889	2610170	0.20	cps
Rhodium	103-2	1425883	1425870	1427392	1426381	0.06	cps
Scandium	45-1	1519241	1520866	1527863	1522657	0.30	cps
Scandium	45-2	126828	126216	127114	126720	0.36	cps
Selenium	82-1	247	235	265	249	6.16	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	123	140	147	137	8.79	cps
Silicon	28-1	3172896	3136193	3154405	3154498	0.58	cps
Silver	107-1	30	17	43	30	44.43	cps
Silver	109-1	27	33	27	29	13.31	cps
Sodium	23-2	989721	984675	971370	981922	0.97	cps
Strontium	86-1	216286	217290	214763	216113	0.59	cps
Strontium	88-1	1941388	1980563	1948645	1956865	1.07	cps
Sulfur	34-1	201247	203053	201611	201970	0.47	cps
Terbium	159-1	4190970	4184680	4169658	4181769	0.26	cps
Terbium	159-2	2615692	2634657	2580636	2610328	1.05	cps
Thallium	203-1	160	207	140	169	20.26	cps
Thallium	205-1	360	387	283	343	15.63	cps
Tin	118-1	4154	4214	4367	4245	2.59	cps
Titanium	47-1	203	143	167	171	17.68	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-21 Instrumnet Name : P7
Client Sample ID : MC0C80 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:16:35 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1803	1840	1880	1841	2.08	cps
Vanadium	51-2	3510	3694	3604	3603	2.55	cps
Yttrium	89-1	4999432	4898392	4857442	4918422	1.49	cps
Yttrium	89-2	1173073	1172024	1171328	1172142	0.07	cps
Zinc	66-2	767	853	780	800	5.83	cps
Zirconium	90-1	213	177	207	199	9.82	cps
Zirconium	91-1	30	53	37	40	30.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-22 Instrumnet Name : P7
Client Sample ID : MC0C84 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:19:57 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330	363	420	371	12.26	cps
Antimony	121-1	163	183	190	179	7.76	cps
Arsenic	75-2	27	23	53	34	47.73	cps
Barium	135-1	245072	246943	245586	245867	0.39	cps
Barium	137-1	422264	426720	424861	424615	0.53	cps
Beryllium	9-1	63	73	40	59	29.04	cps
Bismuth	209-1	2637255	2555006	2611583	2601281	1.62	cps
Bismuth	209-2	1997965	2016336	2033638	2015980	0.88	cps
Bromine	81-1	15074	16052	17254	16127	6.77	cps
Bromine	81-2	1690	1890	1760	1780	5.70	cps
Cadmium	108-1	3	10	17	10	66.70	cps
Cadmium	106-1	1490	1417	1507	1471	3.26	cps
Cadmium	111-1	1054	1001	1053	1036	2.91	cps
Calcium	43-1	468420	470878	478598	472632	1.12	cps
Calcium	44-1	7167777	7083176	7168587	7139847	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	643	743	640	676	8.69	cps
Cobalt	59-2	717	777	773	756	4.46	cps
Copper	63-2	1197	1273	1363	1278	6.53	cps
Dysprosium	156-1	9623	9904	9834	9787	1.49	cps
Dysprosium	156-2	6982	6842	6965	6930	1.10	cps
Erbium	164-1	13226	12599	13083	12969	2.53	cps
Erbium	164-2	8316	8156	8406	8293	1.53	cps
Gadolinium	160-1	11628	11248	11498	11458	1.69	cps
Gadolinium	160-2	7989	8082	7686	7919	2.62	cps
Holmium	165-1	4152188	4001629	4131162	4094993	1.99	cps
Holmium	165-2	2753498	2748446	2732014	2744653	0.41	cps
Indium	115-1	3099749	2979931	3028703	3036128	1.98	cps
Indium	115-2	911323	912640	912952	912305	0.09	cps
Iron	56-2	12355	12095	12479	12310	1.59	cps
Iron	57-2	7935	7832	7992	7920	1.02	cps
Iron	54-2	1123	1210	1203	1179	4.09	cps
Krypton	83-1	60	113	93	89	30.31	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-22 Instrumnet Name : P7
Client Sample ID : MC0C84 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:19:57 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	603	587	687	626	8.56	cps
Lead	207-1	567	487	487	513	9.00	cps
Lead	208-1	2453	2373	2423	2417	1.67	cps
Lithium	6-1	733489	705727	733015	724077	2.19	cps
Magnesium	24-2	1668150	1666848	1662970	1665989	0.16	cps
Manganese	55-2	10971	11298	11128	11132	1.47	cps
Molybdenum	94-1	390	527	520	479	16.09	cps
Molybdenum	95-1	787	773	833	798	3.95	cps
Molybdenum	96-1	770	837	930	846	9.51	cps
Molybdenum	97-1	520	480	457	486	6.60	cps
Molybdenum	98-1	1270	1207	1207	1228	2.98	cps
Neodymium	150-1	8646	9163	9290	9033	3.78	cps
Neodymium	150-2	4854	4671	5111	4879	4.53	cps
Nickel	60-2	413	423	390	409	4.18	cps
Phosphorus	31-2	117	130	120	122	5.68	cps
Potassium	39-2	1898326	1894236	1910865	1901142	0.46	cps
Rhodium	103-1	2645751	2543148	2612608	2600502	2.01	cps
Rhodium	103-2	1425188	1427566	1426601	1426451	0.08	cps
Scandium	45-1	1534880	1481114	1528202	1514732	1.93	cps
Scandium	45-2	127867	128866	128163	128298	0.40	cps
Selenium	82-1	236	205	221	221	7.04	cps
Selenium	77-2	33	27	13	24	41.66	cps
Selenium	78-2	150	117	163	143	16.77	cps
Silicon	28-1	2936160	2998780	3031403	2988781	1.62	cps
Silver	107-1	20	30	40	30	33.33	cps
Silver	109-1	7	23	10	13	66.12	cps
Sodium	23-2	1304030	1289950	1313112	1302364	0.90	cps
Strontium	86-1	305320	309807	311554	308894	1.04	cps
Strontium	88-1	2782251	2800972	2774904	2786042	0.48	cps
Sulfur	34-1	215463	217664	218831	217319	0.79	cps
Terbium	159-1	4249404	4086983	4277250	4204546	2.44	cps
Terbium	159-2	2634864	2682201	2674915	2663993	0.96	cps
Thallium	203-1	520	500	513	511	1.99	cps
Thallium	205-1	1210	1170	1260	1213	3.72	cps
Tin	118-1	1343	1340	1390	1358	2.06	cps
Titanium	47-1	137	123	190	150	23.52	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4266-22 Instrumnet Name : P7
Client Sample ID : MC0C84 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:19:57 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	420	403	413	412	2.04	cps
Vanadium	51-2	6321	6668	6415	6468	2.77	cps
Yttrium	89-1	5247597	5066547	5240327	5184824	1.98	cps
Yttrium	89-2	1247546	1254410	1255681	1252546	0.35	cps
Zinc	66-2	1033	1113	1143	1097	5.19	cps
Zirconium	90-1	237	213	233	228	5.54	cps
Zirconium	91-1	53	40	47	47	14.28	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-01 Instrumnet Name : P7
Client Sample ID : MC0C51 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:23:14 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3194	3004	3170	3123	3.32	cps
Antimony	121-1	163	130	173	156	14.59	cps
Arsenic	75-2	80	83	53	72	22.77	cps
Barium	135-1	49138	49265	49208	49203	0.13	cps
Barium	137-1	86055	84791	84861	85235	0.83	cps
Beryllium	9-1	540	527	517	528	2.22	cps
Bismuth	209-1	2604006	2615465	2713718	2644396	2.28	cps
Bismuth	209-2	2011287	2041032	2000970	2017763	1.03	cps
Bromine	81-1	18605	20147	21452	20068	7.10	cps
Bromine	81-2	2720	2697	2724	2714	0.54	cps
Cadmium	108-1	20	43	20	28	48.49	cps
Cadmium	106-1	1477	1467	1547	1497	2.91	cps
Cadmium	111-1	1363	1366	1509	1413	5.89	cps
Calcium	43-1	161459	163341	161826	162208	0.61	cps
Calcium	44-1	2508881	2470816	2484324	2488007	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1330	1347	1397	1358	2.56	cps
Cobalt	59-2	2984	2990	2920	2965	1.30	cps
Copper	63-2	1747	1693	1637	1692	3.25	cps
Dysprosium	156-1	22178	22137	22178	22164	0.10	cps
Dysprosium	156-2	15412	15122	15619	15384	1.62	cps
Erbium	164-1	25510	25897	25677	25695	0.76	cps
Erbium	164-2	16643	16303	16593	16513	1.11	cps
Gadolinium	160-1	23984	24498	23533	24005	2.01	cps
Gadolinium	160-2	16710	16179	16403	16431	1.62	cps
Holmium	165-1	4110078	4163397	4171556	4148344	0.80	cps
Holmium	165-2	2675892	2745701	2738038	2719877	1.41	cps
Indium	115-1	3037685	3038924	3033142	3036584	0.10	cps
Indium	115-2	907330	912106	905231	908222	0.39	cps
Iron	56-2	59189	57965	58821	58658	1.07	cps
Iron	57-2	4247	4101	4367	4238	3.15	cps
Iron	54-2	3674	3851	3554	3693	4.04	cps
Krypton	83-1	67	107	130	101	31.68	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-01 Instrumnet Name : P7
Client Sample ID : MC0C51 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:23:14 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5995	6118	6005	6039	1.13	cps
Lead	207-1	5111	4778	4878	4922	3.48	cps
Lead	208-1	23048	22691	22778	22839	0.81	cps
Lithium	6-1	738936	741096	734620	738217	0.45	cps
Magnesium	24-2	1789274	1780751	1796926	1788984	0.45	cps
Manganese	55-2	260398	259192	260348	259979	0.26	cps
Molybdenum	94-1	197	153	177	176	12.35	cps
Molybdenum	95-1	117	147	153	139	14.06	cps
Molybdenum	96-1	197	120	163	160	24.03	cps
Molybdenum	97-1	87	63	67	72	17.48	cps
Molybdenum	98-1	213	133	263	203	32.25	cps
Neodymium	150-1	22845	24067	23997	23637	2.90	cps
Neodymium	150-2	13056	12449	12819	12775	2.40	cps
Nickel	60-2	1073	1247	1187	1169	7.53	cps
Phosphorus	31-2	103	107	170	127	29.66	cps
Potassium	39-2	972496	977353	968447	972765	0.46	cps
Rhodium	103-1	2641277	2598941	2643540	2627919	0.96	cps
Rhodium	103-2	1425676	1430479	1425244	1427133	0.20	cps
Scandium	45-1	1512600	1517255	1520553	1516802	0.26	cps
Scandium	45-2	125212	127709	125524	126148	1.08	cps
Selenium	82-1	193	171	139	168	16.05	cps
Selenium	77-2	43	17	33	31	43.29	cps
Selenium	78-2	103	163	163	143	24.17	cps
Silicon	28-1	10599753	10623324	10682971	10635349	0.40	cps
Silver	107-1	50	33	47	43	20.36	cps
Silver	109-1	20	43	23	29	43.68	cps
Sodium	23-2	3157445	3201132	3125467	3161348	1.20	cps
Strontium	86-1	224478	225392	223608	224493	0.40	cps
Strontium	88-1	2009724	2028282	1996239	2011415	0.80	cps
Sulfur	34-1	479373	478633	472157	476721	0.83	cps
Terbium	159-1	4153397	4212357	4271261	4212338	1.40	cps
Terbium	159-2	2675046	2713389	2621851	2670096	1.72	cps
Thallium	203-1	877	817	860	851	3.64	cps
Thallium	205-1	1960	2010	1997	1989	1.30	cps
Tin	118-1	2237	2277	2267	2260	0.92	cps
Titanium	47-1	267	347	353	322	14.97	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-01 Instrumnet Name : P7
Client Sample ID : MC0C51 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:23:14 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	533	460	563	519	10.25	cps
Vanadium	51-2	1420	1417	1413	1417	0.24	cps
Yttrium	89-1	5237979	5271464	5226242	5245228	0.45	cps
Yttrium	89-2	1253735	1250911	1248891	1251179	0.19	cps
Zinc	66-2	3154	3137	3127	3139	0.43	cps
Zirconium	90-1	320	267	263	283	11.22	cps
Zirconium	91-1	60	37	80	59	36.83	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-02 Instrumnet Name : P7
Client Sample ID : MC0C53 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:26:34 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5865	5364	5641	5623	4.46	cps
Antimony	121-1	233	170	213	206	15.75	cps
Arsenic	75-2	53	37	40	43	20.34	cps
Barium	135-1	65275	65442	65697	65472	0.32	cps
Barium	137-1	114019	115306	114967	114764	0.58	cps
Beryllium	9-1	650	733	670	684	6.36	cps
Bismuth	209-1	2607161	2637005	2655445	2633204	0.93	cps
Bismuth	209-2	1905834	2113667	1953073	1990858	5.47	cps
Bromine	81-1	22280	25048	26674	24667	9.01	cps
Bromine	81-2	3474	3734	3731	3646	4.09	cps
Cadmium	108-1	43	27	40	37	24.04	cps
Cadmium	106-1	1497	1463	1480	1480	1.13	cps
Cadmium	111-1	1401	1346	1408	1385	2.46	cps
Calcium	43-1	97695	98973	97541	98070	0.80	cps
Calcium	44-1	1461069	1503799	1485953	1483607	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1650	1553	1607	1603	3.02	cps
Cobalt	59-2	69282	67993	69691	68989	1.28	cps
Copper	63-2	3841	3670	3774	3762	2.28	cps
Dysprosium	156-1	13213	13126	13336	13225	0.80	cps
Dysprosium	156-2	9377	9050	9020	9149	2.16	cps
Erbium	164-1	16453	17271	16767	16830	2.45	cps
Erbium	164-2	10814	10627	10811	10751	0.99	cps
Gadolinium	160-1	14461	15038	14711	14737	1.96	cps
Gadolinium	160-2	10414	10114	9870	10133	2.69	cps
Holmium	165-1	4193517	4123003	4176608	4164376	0.88	cps
Holmium	165-2	2562277	2867742	2760399	2730139	5.68	cps
Indium	115-1	3064748	3023750	3021179	3036559	0.81	cps
Indium	115-2	862201	946987	896304	901830	4.73	cps
Iron	56-2	244243	236660	239514	240139	1.59	cps
Iron	57-2	7732	7502	7915	7716	2.69	cps
Iron	54-2	14010	13483	13116	13536	3.32	cps
Krypton	83-1	63	103	77	81	25.11	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-02 Instrumnet Name : P7
Client Sample ID : MC0C53 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:26:34 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3214	3567	3444	3408	5.26	cps
Lead	207-1	2640	2937	2837	2805	5.38	cps
Lead	208-1	12756	13406	13016	13059	2.51	cps
Lithium	6-1	739031	738191	736091	737771	0.21	cps
Magnesium	24-2	1032232	1021624	1024869	1026242	0.53	cps
Manganese	55-2	252955	248645	249847	250482	0.89	cps
Molybdenum	94-1	280	420	280	327	24.74	cps
Molybdenum	95-1	310	267	213	263	18.39	cps
Molybdenum	96-1	310	250	363	308	18.42	cps
Molybdenum	97-1	157	200	203	187	13.95	cps
Molybdenum	98-1	440	430	440	437	1.32	cps
Neodymium	150-1	13073	13580	13210	13287	1.97	cps
Neodymium	150-2	6968	7209	6942	7040	2.09	cps
Nickel	60-2	4164	4281	4124	4190	1.94	cps
Phosphorus	31-2	190	190	190	190	0.00	cps
Potassium	39-2	2589183	2617541	2604260	2603661	0.54	cps
Rhodium	103-1	2582063	2569535	2597081	2582893	0.53	cps
Rhodium	103-2	1351180	1542260	1409727	1434389	6.83	cps
Scandium	45-1	1518678	1507676	1522495	1516283	0.51	cps
Scandium	45-2	118811	131830	126728	125790	5.22	cps
Selenium	82-1	382	326	374	361	8.38	cps
Selenium	77-2	37	27	47	37	27.27	cps
Selenium	78-2	210	207	177	198	9.28	cps
Silicon	28-1	18164703	18400639	18566996	18377446	1.10	cps
Silver	107-1	37	30	27	31	16.37	cps
Silver	109-1	17	13	23	18	28.64	cps
Sodium	23-2	11198340	11122455	11082004	11134266	0.53	cps
Strontium	86-1	460455	462197	463832	462161	0.37	cps
Strontium	88-1	4194253	4140355	4122205	4152271	0.90	cps
Sulfur	34-1	539387	536691	536878	537652	0.28	cps
Terbium	159-1	4184642	4232129	4241630	4219467	0.72	cps
Terbium	159-2	2571135	2767936	2675591	2671554	3.69	cps
Thallium	203-1	2844	2894	2864	2867	0.88	cps
Thallium	205-1	6922	7015	6832	6923	1.32	cps
Tin	118-1	2930	3294	3260	3161	6.35	cps
Titanium	47-1	540	510	547	532	3.67	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-02 Instrumnet Name : P7
Client Sample ID : MC0C53 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:26:34 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	863	913	837	871	4.47	cps
Vanadium	51-2	4434	4341	4397	4391	1.07	cps
Yttrium	89-1	5185829	5120556	5087349	5131245	0.98	cps
Yttrium	89-2	1158368	1281478	1211699	1217182	5.07	cps
Zinc	66-2	19893	19967	19867	19909	0.26	cps
Zirconium	90-1	417	480	433	443	7.40	cps
Zirconium	91-1	117	120	123	120	2.78	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-03 Instrumnet Name : P7
Client Sample ID : MC0C69 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:29:52 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5418	5324	5681	5474	3.38	cps
Antimony	121-1	247	333	363	314	19.27	cps
Arsenic	75-2	137	130	110	126	11.05	cps
Barium	135-1	424904	431661	427470	428011	0.80	cps
Barium	137-1	741226	745032	742298	742852	0.26	cps
Beryllium	9-1	97	37	57	63	48.24	cps
Bismuth	209-1	2652450	2682292	2644848	2659863	0.74	cps
Bismuth	209-2	2026609	2050848	2014512	2030656	0.91	cps
Bromine	81-1	14157	14677	14417	14417	1.81	cps
Bromine	81-2	1307	1340	1317	1321	1.29	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	1377	1417	1467	1420	3.18	cps
Cadmium	111-1	972	993	1031	999	2.98	cps
Calcium	43-1	681116	688256	690747	686706	0.73	cps
Calcium	44-1	10413263	10333863	10350315	10365814	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1763	1893	1813	1823	3.60	cps
Cobalt	59-2	387	400	407	398	2.56	cps
Copper	63-2	840	760	853	818	6.17	cps
Dysprosium	156-1	2770	2797	2800	2789	0.59	cps
Dysprosium	156-2	2087	2047	2217	2117	4.20	cps
Erbium	164-1	1800	1837	1820	1819	1.01	cps
Erbium	164-2	1253	1137	1147	1179	5.49	cps
Gadolinium	160-1	2234	2347	2334	2305	2.69	cps
Gadolinium	160-2	1820	1753	1657	1743	4.71	cps
Holmium	165-1	4197692	4286773	4204726	4229730	1.17	cps
Holmium	165-2	2734969	2815777	2787487	2779411	1.48	cps
Indium	115-1	3090862	3089643	3070997	3083834	0.36	cps
Indium	115-2	915880	916070	911907	914619	0.26	cps
Iron	56-2	6247271	6206559	6248682	6234170	0.38	cps
Iron	57-2	170569	170120	169770	170153	0.24	cps
Iron	54-2	355971	351624	350563	352719	0.81	cps
Krypton	83-1	100	77	90	89	13.17	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-03 Instrumnet Name : P7
Client Sample ID : MC0C69 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:29:52 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7192	7222	7195	7203	0.23	cps
Lead	207-1	5878	5871	6048	5932	1.69	cps
Lead	208-1	27725	27735	27751	27737	0.05	cps
Lithium	6-1	743427	748438	750761	747542	0.50	cps
Magnesium	24-2	653922	657427	655326	655558	0.27	cps
Manganese	55-2	283327	283874	284895	284032	0.28	cps
Molybdenum	94-1	507	507	460	491	5.49	cps
Molybdenum	95-1	213	137	173	174	21.98	cps
Molybdenum	96-1	317	310	330	319	3.19	cps
Molybdenum	97-1	117	80	103	100	18.56	cps
Molybdenum	98-1	257	253	200	237	13.44	cps
Neodymium	150-1	4654	4871	4758	4761	2.28	cps
Neodymium	150-2	2694	2450	2454	2532	5.51	cps
Nickel	60-2	873	907	870	883	2.30	cps
Phosphorus	31-2	97	153	150	133	23.85	cps
Potassium	39-2	1350382	1320406	1336207	1335665	1.12	cps
Rhodium	103-1	2658103	2639961	2607836	2635300	0.97	cps
Rhodium	103-2	1430956	1434637	1427190	1430928	0.26	cps
Scandium	45-1	1515511	1563760	1534446	1537905	1.58	cps
Scandium	45-2	128173	129753	127854	128593	0.79	cps
Selenium	82-1	99	115	131	115	14.03	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	87	143	127	119	24.50	cps
Silicon	28-1	4693224	4825491	4828904	4782539	1.62	cps
Silver	107-1	33	33	37	34	5.60	cps
Silver	109-1	17	23	3	14	70.51	cps
Sodium	23-2	14272916	14429301	14292647	14331621	0.59	cps
Strontium	86-1	387542	391499	394310	391117	0.87	cps
Strontium	88-1	3450785	3582184	3525518	3519496	1.87	cps
Sulfur	34-1	185235	188599	188946	187593	1.09	cps
Terbium	159-1	4291145	4304026	4281269	4292147	0.27	cps
Terbium	159-2	2722252	2748108	2671385	2713915	1.44	cps
Thallium	203-1	73	37	33	48	46.45	cps
Thallium	205-1	117	103	107	109	6.37	cps
Tin	118-1	1467	1367	1520	1451	5.36	cps
Titanium	47-1	1830	1900	1737	1822	4.50	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-03 Instrumnet Name : P7
Client Sample ID : MC0C69 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:29:52 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150	117	127	131	13.04	cps
Vanadium	51-2	2314	2067	2164	2181	5.70	cps
Yttrium	89-1	5023526	5081007	5012995	5039176	0.73	cps
Yttrium	89-2	1200511	1203596	1193011	1199039	0.45	cps
Zinc	66-2	1497	1363	1397	1419	4.89	cps
Zirconium	90-1	937	903	933	924	1.99	cps
Zirconium	91-1	203	213	177	198	9.58	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-04 Instrumnet Name : P7
Client Sample ID : MC0C71 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:33:11 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5368	5381	5521	5423	1.57	cps
Antimony	121-1	1080	1087	1083	1083	0.31	cps
Arsenic	75-2	337	280	333	317	10.04	cps
Barium	135-1	76139	77181	77402	76907	0.88	cps
Barium	137-1	129846	132291	132921	131686	1.23	cps
Beryllium	9-1	67	67	107	80	28.87	cps
Bismuth	209-1	2561603	2560812	2624753	2582390	1.42	cps
Bismuth	209-2	2002673	1966619	1969633	1979641	1.01	cps
Bromine	81-1	17811	18769	18695	18425	2.89	cps
Bromine	81-2	2234	2254	2384	2290	3.56	cps
Cadmium	108-1	7	3	0	3	100.05	cps
Cadmium	106-1	1433	1420	1330	1395	4.03	cps
Cadmium	111-1	999	998	931	976	3.99	cps
Calcium	43-1	478228	487908	484241	483459	1.01	cps
Calcium	44-1	7175612	7376624	7296495	7282910	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	877	853	890	873	2.12	cps
Cobalt	59-2	2704	2614	2987	2768	7.04	cps
Copper	63-2	1380	1363	1230	1325	6.21	cps
Dysprosium	156-1	1267	1187	1157	1203	4.73	cps
Dysprosium	156-2	933	860	887	893	4.16	cps
Erbium	164-1	1033	1077	1003	1038	3.55	cps
Erbium	164-2	613	747	610	657	11.87	cps
Gadolinium	160-1	953	953	1053	987	5.85	cps
Gadolinium	160-2	783	770	813	789	2.81	cps
Holmium	165-1	4015278	4084781	4071571	4057210	0.91	cps
Holmium	165-2	2760799	2691772	2714285	2722285	1.29	cps
Indium	115-1	2893123	2978720	2996344	2956062	1.87	cps
Indium	115-2	899084	885912	894054	893016	0.74	cps
Iron	56-2	23124515	23209297	23110852	23148221	0.23	cps
Iron	57-2	604214	602219	603722	603385	0.17	cps
Iron	54-2	1308452	1299255	1304844	1304184	0.36	cps
Krypton	83-1	47	77	90	71	31.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-04 Instrumnet Name : P7
Client Sample ID : MC0C71 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:33:11 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1027	1020	1160	1069	7.39	cps
Lead	207-1	913	980	833	909	8.08	cps
Lead	208-1	4290	4324	4460	4358	2.07	cps
Lithium	6-1	715463	722217	729211	722297	0.95	cps
Magnesium	24-2	1225360	1199481	1200668	1208503	1.21	cps
Manganese	55-2	44907	45037	45158	45034	0.28	cps
Molybdenum	94-1	247	263	267	259	4.14	cps
Molybdenum	95-1	103	123	153	127	19.87	cps
Molybdenum	96-1	433	477	427	446	6.09	cps
Molybdenum	97-1	97	107	87	97	10.34	cps
Molybdenum	98-1	217	190	223	210	8.40	cps
Neodymium	150-1	1630	1767	1897	1765	7.56	cps
Neodymium	150-2	1017	1137	863	1006	13.63	cps
Nickel	60-2	693	690	730	704	3.15	cps
Phosphorus	31-2	310	373	390	358	11.80	cps
Potassium	39-2	519458	516717	517200	517792	0.28	cps
Rhodium	103-1	2548095	2601766	2605573	2585145	1.24	cps
Rhodium	103-2	1404238	1398720	1409246	1404068	0.37	cps
Scandium	45-1	1490056	1483005	1494823	1489295	0.40	cps
Scandium	45-2	125165	123925	125423	124838	0.64	cps
Selenium	82-1	169	191	129	163	19.53	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	100	107	103	103	3.23	cps
Silicon	28-1	25462816	26471270	26300915	26078334	2.07	cps
Silver	107-1	17	43	33	31	43.29	cps
Silver	109-1	10	10	13	11	17.30	cps
Sodium	23-2	6222253	6190067	6214658	6208993	0.27	cps
Strontium	86-1	551329	562633	563994	559319	1.24	cps
Strontium	88-1	4896874	5079789	5012756	4996473	1.85	cps
Sulfur	34-1	178657	177919	177778	178118	0.27	cps
Terbium	159-1	4131560	4136742	4205241	4157847	0.99	cps
Terbium	159-2	2643238	2625081	2633418	2633912	0.35	cps
Thallium	203-1	50	30	37	39	26.18	cps
Thallium	205-1	60	113	113	96	32.23	cps
Tin	118-1	1497	1553	1430	1493	4.13	cps
Titanium	47-1	647	713	643	668	5.91	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-04 Instrumnet Name : P7
Client Sample ID : MC0C71 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:33:11 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	113	120	93	109	12.75	cps
Vanadium	51-2	1743	1700	1683	1709	1.81	cps
Yttrium	89-1	4780855	4877069	4837129	4831685	1.00	cps
Yttrium	89-2	1163239	1153457	1160940	1159212	0.44	cps
Zinc	66-2	703	663	667	678	3.28	cps
Zirconium	90-1	480	467	503	483	3.84	cps
Zirconium	91-1	130	97	123	117	15.12	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-05 Instrumnet Name : P7
Client Sample ID : MC0C73 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:36:29 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7615	7709	7775	7700	1.04	cps
Antimony	121-1	383	280	447	370	22.74	cps
Arsenic	75-2	90	70	60	73	20.83	cps
Barium	135-1	139364	138243	138031	138546	0.52	cps
Barium	137-1	239393	238637	238753	238927	0.17	cps
Beryllium	9-1	73	57	97	76	26.59	cps
Bismuth	209-1	2663083	2645362	2633692	2647379	0.56	cps
Bismuth	209-2	1989071	2024930	1948324	1987441	1.93	cps
Bromine	81-1	13623	14350	14851	14275	4.33	cps
Bromine	81-2	1370	1443	1470	1428	3.63	cps
Cadmium	108-1	7	3	7	6	34.70	cps
Cadmium	106-1	1420	1493	1400	1438	3.42	cps
Cadmium	111-1	996	1050	982	1009	3.54	cps
Calcium	43-1	718635	719484	721895	720005	0.23	cps
Calcium	44-1	10838724	10863836	10925405	10875988	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1153	1097	1167	1139	3.26	cps
Cobalt	59-2	543	620	517	560	9.58	cps
Copper	63-2	760	707	803	757	6.40	cps
Dysprosium	156-1	3691	3510	3677	3626	2.77	cps
Dysprosium	156-2	2774	2607	2660	2680	3.18	cps
Erbium	164-1	3077	2934	2837	2949	4.10	cps
Erbium	164-2	1863	1770	1817	1817	2.57	cps
Gadolinium	160-1	3034	3104	2940	3026	2.71	cps
Gadolinium	160-2	2094	2087	2080	2087	0.32	cps
Holmium	165-1	4201047	4134746	4124490	4153427	1.00	cps
Holmium	165-2	2656944	2711959	2724007	2697637	1.33	cps
Indium	115-1	3069038	3065799	3050810	3061882	0.32	cps
Indium	115-2	896007	891378	898437	895274	0.40	cps
Iron	56-2	1474772	1466116	1486554	1475814	0.70	cps
Iron	57-2	48819	49381	48759	48986	0.70	cps
Iron	54-2	83888	84639	83141	83890	0.89	cps
Krypton	83-1	147	83	87	106	33.77	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-05 Instrumnet Name : P7
Client Sample ID : MC0C73 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:36:29 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	893	1040	840	924	11.20	cps
Lead	207-1	857	783	923	854	8.20	cps
Lead	208-1	3770	3704	3797	3757	1.28	cps
Lithium	6-1	754677	745408	744845	748310	0.74	cps
Magnesium	24-2	1044717	1044881	1045831	1045143	0.06	cps
Manganese	55-2	13920	13796	13870	13862	0.45	cps
Molybdenum	94-1	987	950	860	932	6.99	cps
Molybdenum	95-1	1240	1067	1177	1161	7.55	cps
Molybdenum	96-1	1310	1437	1403	1383	4.75	cps
Molybdenum	97-1	723	787	757	756	4.19	cps
Molybdenum	98-1	1773	2040	1820	1878	7.58	cps
Neodymium	150-1	5071	5114	4961	5049	1.57	cps
Neodymium	150-2	2817	2724	2687	2743	2.44	cps
Nickel	60-2	510	497	420	476	10.21	cps
Phosphorus	31-2	93	143	97	111	25.16	cps
Potassium	39-2	537049	540793	537998	538613	0.36	cps
Rhodium	103-1	2616767	2590624	2610275	2605889	0.52	cps
Rhodium	103-2	1417637	1405130	1413066	1411945	0.45	cps
Scandium	45-1	1535500	1536329	1532529	1534786	0.13	cps
Scandium	45-2	127706	125403	126893	126667	0.92	cps
Selenium	82-1	150	188	217	185	18.29	cps
Selenium	77-2	13	23	7	14	58.06	cps
Selenium	78-2	97	93	120	103	14.06	cps
Silicon	28-1	3260994	3296724	3233983	3263900	0.96	cps
Silver	107-1	40	23	30	31	26.97	cps
Silver	109-1	27	10	13	17	52.93	cps
Sodium	23-2	3267103	3289057	3267372	3274510	0.38	cps
Strontium	86-1	401739	403648	401085	402157	0.33	cps
Strontium	88-1	3650542	3660053	3643060	3651218	0.23	cps
Sulfur	34-1	228430	227891	230945	229089	0.71	cps
Terbium	159-1	4256427	4201710	4167330	4208489	1.07	cps
Terbium	159-2	2643032	2627503	2619729	2630088	0.45	cps
Thallium	203-1	93	117	90	100	14.53	cps
Thallium	205-1	277	260	273	270	3.27	cps
Tin	118-1	2817	2580	2464	2620	6.87	cps
Titanium	47-1	223	313	217	251	21.50	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-05 Instrumnet Name : P7
Client Sample ID : MC0C73 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:36:29 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1880	1757	1740	1792	4.27	cps
Vanadium	51-2	7642	7859	8069	7857	2.72	cps
Yttrium	89-1	5066107	5023901	4962785	5017598	1.04	cps
Yttrium	89-2	1183324	1183700	1176588	1181204	0.34	cps
Zinc	66-2	1237	1253	1103	1198	6.86	cps
Zirconium	90-1	620	647	553	607	7.92	cps
Zirconium	91-1	177	133	133	148	16.93	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-06 Instrumnet Name : P7
Client Sample ID : MC0C75 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:39:50 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8132	7632	8039	7934	3.35	cps
Antimony	121-1	190	223	173	196	13.02	cps
Arsenic	75-2	117	107	80	101	18.75	cps
Barium	135-1	118451	121025	119416	119630	1.09	cps
Barium	137-1	204921	209067	208228	207406	1.06	cps
Beryllium	9-1	63	80	67	70	12.60	cps
Bismuth	209-1	2638714	2560454	2705289	2634819	2.75	cps
Bismuth	209-2	1988959	1963607	1973704	1975423	0.65	cps
Bromine	81-1	23990	26227	27262	25826	6.48	cps
Bromine	81-2	4071	4101	4057	4076	0.54	cps
Cadmium	108-1	0	13	13	9	86.60	cps
Cadmium	106-1	1560	1623	1423	1536	6.66	cps
Cadmium	111-1	1135	1134	1017	1095	6.19	cps
Calcium	43-1	762530	771617	766090	766746	0.60	cps
Calcium	44-1	11565441	11508235	11484920	11519532	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1667	1703	1833	1735	5.05	cps
Cobalt	59-2	7605	7549	7879	7678	2.30	cps
Copper	63-2	2144	2070	2430	2215	8.59	cps
Dysprosium	156-1	17321	17685	17154	17386	1.56	cps
Dysprosium	156-2	12392	12245	12336	12324	0.60	cps
Erbium	164-1	19787	19914	19881	19861	0.33	cps
Erbium	164-2	13126	12809	13076	13004	1.31	cps
Gadolinium	160-1	19477	19270	19771	19506	1.29	cps
Gadolinium	160-2	13590	13457	13563	13537	0.52	cps
Holmium	165-1	4062764	4143991	4315882	4174212	3.10	cps
Holmium	165-2	2734149	2634926	2688150	2685742	1.85	cps
Indium	115-1	2977522	3000799	3090537	3022953	1.97	cps
Indium	115-2	894551	889923	897029	893834	0.40	cps
Iron	56-2	74570	75119	75646	75112	0.72	cps
Iron	57-2	13947	14040	14427	14138	1.80	cps
Iron	54-2	4641	4621	4647	4636	0.30	cps
Krypton	83-1	87	143	113	114	24.77	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-06 Instrumnet Name : P7
Client Sample ID : MC0C75 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:39:50 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2317	2327	2344	2329	0.58	cps
Lead	207-1	1810	1817	1970	1866	4.85	cps
Lead	208-1	8758	8701	8798	8752	0.55	cps
Lithium	6-1	739111	734047	751634	741597	1.22	cps
Magnesium	24-2	2105022	2047504	2083629	2078718	1.40	cps
Manganese	55-2	223353	221523	223423	222766	0.48	cps
Molybdenum	94-1	1037	1053	1023	1038	1.45	cps
Molybdenum	95-1	560	587	623	590	5.39	cps
Molybdenum	96-1	717	813	750	760	6.46	cps
Molybdenum	97-1	430	367	283	360	20.43	cps
Molybdenum	98-1	927	983	927	946	3.46	cps
Neodymium	150-1	21587	21143	20782	21170	1.90	cps
Neodymium	150-2	11615	11698	11795	11703	0.77	cps
Nickel	60-2	787	817	813	806	2.04	cps
Phosphorus	31-2	137	187	137	153	18.83	cps
Potassium	39-2	1881252	1883412	1889100	1884588	0.22	cps
Rhodium	103-1	2589186	2597309	2677981	2621492	1.87	cps
Rhodium	103-2	1403259	1391726	1398848	1397944	0.42	cps
Scandium	45-1	1531497	1511454	1570904	1537951	1.97	cps
Scandium	45-2	127339	125494	126270	126368	0.73	cps
Selenium	82-1	159	102	162	141	23.82	cps
Selenium	77-2	27	20	13	20	33.35	cps
Selenium	78-2	100	127	117	114	11.77	cps
Silicon	28-1	5090651	5139073	5052308	5094010	0.85	cps
Silver	107-1	27	43	43	38	25.46	cps
Silver	109-1	7	10	13	10	33.30	cps
Sodium	23-2	3783097	3822927	3816052	3807359	0.56	cps
Strontium	86-1	299230	301288	298669	299729	0.46	cps
Strontium	88-1	2707971	2694434	2737126	2713177	0.80	cps
Sulfur	34-1	346712	347239	344712	346221	0.38	cps
Terbium	159-1	4188604	4248428	4275636	4237556	1.05	cps
Terbium	159-2	2602943	2630169	2605177	2612763	0.58	cps
Thallium	203-1	687	803	640	710	11.85	cps
Thallium	205-1	1767	1800	1797	1788	1.03	cps
Tin	118-1	2470	2367	2450	2429	2.26	cps
Titanium	47-1	307	320	323	317	2.79	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-06 Instrumnet Name : P7
Client Sample ID : MC0C75 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:39:50 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1603	1510	1613	1576	3.62	cps
Vanadium	51-2	9923	9873	9917	9904	0.27	cps
Yttrium	89-1	5362445	5436782	5552852	5450693	1.76	cps
Yttrium	89-2	1281139	1267137	1283949	1277408	0.70	cps
Zinc	66-2	2540	2457	2507	2501	1.68	cps
Zirconium	90-1	2003	2017	1950	1990	1.77	cps
Zirconium	91-1	463	427	437	442	4.29	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-07 Instrumnet Name : P7
Client Sample ID : MC0C77 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:43:07 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3747	3821	4231	3933	6.63	cps
Antimony	121-1	540	647	640	609	9.81	cps
Arsenic	75-2	30	30	20	27	21.65	cps
Barium	135-1	93400	94356	94269	94008	0.56	cps
Barium	137-1	161380	164783	162288	162817	1.08	cps
Beryllium	9-1	60	67	30	52	37.40	cps
Bismuth	209-1	2611115	2613012	2614445	2612857	0.06	cps
Bismuth	209-2	1955928	1967124	1975943	1966332	0.51	cps
Bromine	81-1	11681	11735	11461	11626	1.25	cps
Bromine	81-2	877	893	993	921	6.85	cps
Cadmium	108-1	3	3	0	2	86.60	cps
Cadmium	106-1	1483	1293	1347	1375	7.13	cps
Cadmium	111-1	1046	916	949	971	6.94	cps
Calcium	43-1	609936	616269	617666	614624	0.67	cps
Calcium	44-1	9260166	9246402	9330692	9279086	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1520	1527	1583	1543	2.25	cps
Cobalt	59-2	453	427	330	403	16.09	cps
Copper	63-2	1413	1460	1273	1382	7.03	cps
Dysprosium	156-1	750	757	793	767	3.04	cps
Dysprosium	156-2	647	637	537	607	10.03	cps
Erbium	164-1	727	630	827	728	13.51	cps
Erbium	164-2	437	490	550	492	11.52	cps
Gadolinium	160-1	767	607	703	692	11.64	cps
Gadolinium	160-2	597	610	543	583	6.05	cps
Holmium	165-1	4128950	4158708	4054547	4114069	1.30	cps
Holmium	165-2	2684871	2654446	2693164	2677494	0.76	cps
Indium	115-1	3021228	2948797	3048037	3006021	1.71	cps
Indium	115-2	899229	892673	891830	894577	0.45	cps
Iron	56-2	51735	51100	50006	50947	1.72	cps
Iron	57-2	10901	10504	11054	10820	2.63	cps
Iron	54-2	3314	3407	3124	3282	4.40	cps
Krypton	83-1	103	93	70	89	19.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-07 Instrumnet Name : P7
Client Sample ID : MC0C77 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:43:07 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1343	1403	1533	1427	6.81	cps
Lead	207-1	1223	1203	1273	1233	2.92	cps
Lead	208-1	5297	5597	5734	5543	4.03	cps
Lithium	6-1	744200	736354	737242	739265	0.58	cps
Magnesium	24-2	818130	817364	813328	816274	0.32	cps
Manganese	55-2	19683	19853	19860	19799	0.51	cps
Molybdenum	94-1	1293	1317	1263	1291	2.07	cps
Molybdenum	95-1	1810	1827	1973	1870	4.81	cps
Molybdenum	96-1	2047	2024	2217	2096	5.04	cps
Molybdenum	97-1	1053	1170	1187	1137	6.39	cps
Molybdenum	98-1	3214	3107	3047	3123	2.70	cps
Neodymium	150-1	1167	1210	1173	1183	1.97	cps
Neodymium	150-2	610	640	713	654	8.12	cps
Nickel	60-2	447	463	507	472	6.56	cps
Phosphorus	31-2	113	133	153	133	15.00	cps
Potassium	39-2	604920	605301	600435	603552	0.45	cps
Rhodium	103-1	2608748	2619047	2574553	2600783	0.90	cps
Rhodium	103-2	1411602	1405139	1405796	1407512	0.25	cps
Scandium	45-1	1513201	1509028	1497945	1506725	0.52	cps
Scandium	45-2	127978	127258	124745	126660	1.34	cps
Selenium	82-1	549	576	624	583	6.54	cps
Selenium	77-2	30	47	43	40	22.05	cps
Selenium	78-2	220	270	283	258	12.95	cps
Silicon	28-1	5068066	5113409	5087238	5089571	0.45	cps
Silver	107-1	47	40	27	38	26.95	cps
Silver	109-1	3	10	17	10	66.70	cps
Sodium	23-2	5470825	5465538	5511472	5482611	0.46	cps
Strontium	86-1	509006	518348	521241	516198	1.24	cps
Strontium	88-1	4655616	4661403	4690189	4669070	0.40	cps
Sulfur	34-1	376974	381498	377445	378639	0.66	cps
Terbium	159-1	4216788	4143370	4135766	4165308	1.07	cps
Terbium	159-2	2631747	2593667	2563286	2596233	1.32	cps
Thallium	203-1	187	177	197	187	5.36	cps
Thallium	205-1	420	390	390	400	4.33	cps
Tin	118-1	1823	1830	1927	1860	3.11	cps
Titanium	47-1	213	237	260	237	9.86	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-07 Instrumnet Name : P7
Client Sample ID : MC0C77 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:43:07 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10441	10441	10371	10417	0.39	cps
Vanadium	51-2	5141	5054	5281	5159	2.22	cps
Yttrium	89-1	4887763	4914890	4898229	4900294	0.28	cps
Yttrium	89-2	1167770	1162944	1160899	1163871	0.30	cps
Zinc	66-2	513	467	473	484	5.21	cps
Zirconium	90-1	560	533	597	563	5.64	cps
Zirconium	91-1	123	110	140	124	12.08	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-08 Instrumnet Name : P7
Client Sample ID : MC0C81 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:46:29 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24924	24653	24700	24759	0.58	cps
Antimony	121-1	1373	1500	1443	1439	4.41	cps
Arsenic	75-2	410	413	480	434	9.09	cps
Barium	135-1	529552	533647	532821	532006	0.41	cps
Barium	137-1	922218	922899	928094	924404	0.35	cps
Beryllium	9-1	63	77	53	64	18.17	cps
Bismuth	209-1	2593994	2566238	2564309	2574847	0.65	cps
Bismuth	209-2	1944456	1912784	1848605	1901949	2.57	cps
Bromine	81-1	18188	19626	20922	19579	6.98	cps
Bromine	81-2	2617	2614	2707	2646	2.00	cps
Cadmium	108-1	10	7	7	8	24.71	cps
Cadmium	106-1	1433	1493	1437	1455	2.32	cps
Cadmium	111-1	1003	1051	1004	1019	2.66	cps
Calcium	43-1	1095700	1101390	1107280	1101456	0.53	cps
Calcium	44-1	16471277	16625673	16791038	16629329	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1417	1607	1760	1595	10.79	cps
Cobalt	59-2	2094	2104	2003	2067	2.67	cps
Copper	63-2	11311	10991	10891	11064	1.98	cps
Dysprosium	156-1	1633	1563	1537	1578	3.16	cps
Dysprosium	156-2	1540	1507	1393	1480	5.20	cps
Erbium	164-1	1230	1250	1237	1239	0.82	cps
Erbium	164-2	813	773	680	756	9.06	cps
Gadolinium	160-1	1037	963	1070	1023	5.33	cps
Gadolinium	160-2	843	697	763	768	9.57	cps
Holmium	165-1	4135184	4173119	4103940	4137414	0.84	cps
Holmium	165-2	2765565	2721510	2547999	2678358	4.29	cps
Indium	115-1	3009586	2983542	3007235	3000121	0.48	cps
Indium	115-2	902216	904394	850593	885734	3.44	cps
Iron	56-2	41471618	40742989	40474584	40896397	1.26	cps
Iron	57-2	1075179	1073221	1074930	1074443	0.10	cps
Iron	54-2	2255905	2230560	2239962	2242143	0.57	cps
Krypton	83-1	97	87	90	91	5.59	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-08 Instrumnet Name : P7
Client Sample ID : MC0C81 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:46:29 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1920	2107	1960	1996	4.93	cps
Lead	207-1	1783	1703	1833	1773	3.70	cps
Lead	208-1	7998	7831	7961	7930	1.10	cps
Lithium	6-1	739158	736706	740888	738917	0.28	cps
Magnesium	24-2	1580491	1581100	1573870	1578487	0.25	cps
Manganese	55-2	53120	53729	54826	53892	1.60	cps
Molybdenum	94-1	780	933	880	864	9.00	cps
Molybdenum	95-1	373	433	343	383	11.95	cps
Molybdenum	96-1	987	993	1150	1043	8.86	cps
Molybdenum	97-1	227	273	227	242	11.12	cps
Molybdenum	98-1	687	703	617	669	6.88	cps
Neodymium	150-1	1783	1803	1653	1747	4.66	cps
Neodymium	150-2	950	1037	933	973	5.70	cps
Nickel	60-2	393	437	497	442	11.73	cps
Phosphorus	31-2	183	137	167	162	14.58	cps
Potassium	39-2	1194828	1187237	1199372	1193812	0.51	cps
Rhodium	103-1	2579396	2528691	2564377	2557488	1.02	cps
Rhodium	103-2	1411950	1404023	1334863	1383612	3.06	cps
Scandium	45-1	1500104	1519161	1540101	1519789	1.32	cps
Scandium	45-2	128499	127064	122416	125993	2.52	cps
Selenium	82-1	114	145	147	136	13.55	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	100	100	80	93	12.37	cps
Silicon	28-1	3652075	3681072	3676846	3669997	0.43	cps
Silver	107-1	20	57	20	32	65.70	cps
Silver	109-1	3	27	13	14	81.07	cps
Sodium	23-2	20157573	20101335	19982616	20080508	0.44	cps
Strontium	86-1	986886	997998	988409	991098	0.61	cps
Strontium	88-1	8754503	8930372	8937854	8874243	1.17	cps
Sulfur	34-1	145488	145646	146292	145809	0.29	cps
Terbium	159-1	4191120	4125964	4184830	4167305	0.86	cps
Terbium	159-2	2647332	2677112	2455449	2593298	4.64	cps
Thallium	203-1	57	37	33	42	29.89	cps
Thallium	205-1	107	90	87	94	11.35	cps
Tin	118-1	1990	1890	1923	1935	2.63	cps
Titanium	47-1	1523	1703	1663	1630	5.80	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-08 Instrumnet Name : P7
Client Sample ID : MC0C81 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:46:29 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	560	557	540	552	1.94	cps
Vanadium	51-2	2577	2594	2427	2532	3.63	cps
Yttrium	89-1	4914580	4945032	4925193	4928268	0.31	cps
Yttrium	89-2	1183119	1186989	1119967	1163358	3.23	cps
Zinc	66-2	1343	1307	1300	1317	1.77	cps
Zirconium	90-1	1693	1683	1713	1697	0.90	cps
Zirconium	91-1	337	397	330	354	10.36	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-09 Instrumnet Name : P7
Client Sample ID : MC0C85 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:49:45 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195117	195876	196099	195697	0.26	cps
Antimony	121-1	990	1097	877	988	11.14	cps
Arsenic	75-2	353	307	267	309	14.04	cps
Barium	135-1	96450	99433	99128	98337	1.67	cps
Barium	137-1	169695	171035	172421	171050	0.80	cps
Beryllium	9-1	87	87	67	80	14.43	cps
Bismuth	209-1	2648277	2677443	2736778	2687499	1.68	cps
Bismuth	209-2	2053325	2047692	2038646	2046554	0.36	cps
Bromine	81-1	13797	14777	14380	14318	3.45	cps
Bromine	81-2	1353	1247	1410	1337	6.20	cps
Cadmium	108-1	13	7	7	9	43.25	cps
Cadmium	106-1	1567	1533	1427	1509	4.85	cps
Cadmium	111-1	1091	1079	1011	1060	4.07	cps
Calcium	43-1	441286	451372	450629	447762	1.26	cps
Calcium	44-1	6719230	6800900	6834035	6784722	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2864	2870	2917	2884	1.01	cps
Cobalt	59-2	2354	2324	2374	2350	1.07	cps
Copper	63-2	3537	3477	3490	3502	0.90	cps
Dysprosium	156-1	3334	3364	3267	3322	1.49	cps
Dysprosium	156-2	2604	2584	2737	2641	3.16	cps
Erbium	164-1	2430	2740	2474	2548	6.59	cps
Erbium	164-2	1640	1430	1613	1561	7.32	cps
Gadolinium	160-1	2620	2710	2744	2691	2.37	cps
Gadolinium	160-2	2020	2114	1873	2002	6.04	cps
Holmium	165-1	4176798	4326996	4224094	4242629	1.81	cps
Holmium	165-2	2859126	2854379	2775058	2829521	1.67	cps
Indium	115-1	3048557	3080563	3117678	3082266	1.12	cps
Indium	115-2	935287	927176	931870	931444	0.44	cps
Iron	56-2	18753881	18580345	18651833	18662019	0.47	cps
Iron	57-2	490337	488110	488451	488966	0.25	cps
Iron	54-2	1056218	1053391	1061845	1057151	0.41	cps
Krypton	83-1	117	67	83	89	28.64	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-09 Instrumnet Name : P7
Client Sample ID : MC0C85 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:49:45 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10304	10938	10654	10632	2.99	cps
Lead	207-1	9287	9283	9377	9315	0.57	cps
Lead	208-1	41879	42356	43037	42424	1.37	cps
Lithium	6-1	746448	752098	756746	751764	0.69	cps
Magnesium	24-2	1606611	1613947	1592031	1604196	0.70	cps
Manganese	55-2	36330	36548	36671	36516	0.47	cps
Molybdenum	94-1	1857	2180	2077	2038	8.10	cps
Molybdenum	95-1	270	253	210	244	12.67	cps
Molybdenum	96-1	763	843	753	787	6.27	cps
Molybdenum	97-1	210	170	153	178	16.38	cps
Molybdenum	98-1	343	310	427	360	16.69	cps
Neodymium	150-1	6075	6615	6525	6405	4.52	cps
Neodymium	150-2	3537	3487	3581	3535	1.32	cps
Nickel	60-2	923	950	963	946	2.15	cps
Phosphorus	31-2	497	487	470	484	2.78	cps
Potassium	39-2	751307	750467	748470	750082	0.19	cps
Rhodium	103-1	2613029	2675876	2635891	2641599	1.20	cps
Rhodium	103-2	1470070	1455537	1460301	1461969	0.51	cps
Scandium	45-1	1518497	1584591	1571684	1558257	2.25	cps
Scandium	45-2	131824	131363	131293	131493	0.22	cps
Selenium	82-1	102	191	120	138	34.27	cps
Selenium	77-2	13	23	10	16	44.60	cps
Selenium	78-2	110	100	100	103	5.59	cps
Silicon	28-1	24316315	24718996	24972061	24669124	1.34	cps
Silver	107-1	53	37	43	44	18.87	cps
Silver	109-1	17	20	13	17	20.01	cps
Sodium	23-2	4203305	4217676	4141437	4187472	0.97	cps
Strontium	86-1	455864	462025	462000	459963	0.77	cps
Strontium	88-1	4109942	4147199	4190932	4149358	0.98	cps
Sulfur	34-1	177450	180246	179730	179142	0.83	cps
Terbium	159-1	4210592	4249592	4314297	4258160	1.23	cps
Terbium	159-2	2750286	2736353	2695551	2727397	1.04	cps
Thallium	203-1	53	57	50	53	6.25	cps
Thallium	205-1	110	147	157	138	17.83	cps
Tin	118-1	1673	1803	1920	1799	6.86	cps
Titanium	47-1	4064	4361	4304	4243	3.71	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-09 Instrumnet Name : P7
Client Sample ID : MC0C85 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:49:45 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1500	1587	1523	1537	2.92	cps
Vanadium	51-2	5548	5621	5484	5551	1.23	cps
Yttrium	89-1	4967268	5125169	5112486	5068308	1.73	cps
Yttrium	89-2	1213879	1215129	1215171	1214726	0.06	cps
Zinc	66-2	1120	1123	1143	1129	1.12	cps
Zirconium	90-1	4781	4781	4941	4834	1.91	cps
Zirconium	91-1	1070	1093	1287	1150	10.34	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-10 Instrumnet Name : P7
Client Sample ID : MC0CA3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:53:04 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10974	11184	10894	11017	1.36	cps
Antimony	121-1	207	213	190	203	5.91	cps
Arsenic	75-2	33	33	50	39	24.75	cps
Barium	135-1	81106	81018	79712	80612	0.97	cps
Barium	137-1	137318	141931	137914	139054	1.80	cps
Beryllium	9-1	137	133	163	144	11.38	cps
Bismuth	209-1	2718692	2657901	2722043	2699545	1.34	cps
Bismuth	209-2	2073526	2028529	2024564	2042206	1.33	cps
Bromine	81-1	10794	10807	11471	11024	3.51	cps
Bromine	81-2	920	890	930	913	2.28	cps
Cadmium	108-1	3	17	10	10	66.70	cps
Cadmium	106-1	1413	1420	1423	1419	0.36	cps
Cadmium	111-1	1090	1112	1096	1100	1.04	cps
Calcium	43-1	124294	124203	123988	124161	0.13	cps
Calcium	44-1	1862821	1857674	1881705	1867400	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	640	680	747	689	7.82	cps
Cobalt	59-2	1740	1647	1553	1647	5.67	cps
Copper	63-2	28440	28147	27819	28135	1.10	cps
Dysprosium	156-1	1593	1437	1393	1475	7.14	cps
Dysprosium	156-2	1047	1093	970	1037	6.01	cps
Erbium	164-1	1313	1117	1167	1199	8.53	cps
Erbium	164-2	900	887	753	847	9.58	cps
Gadolinium	160-1	1357	1393	1390	1380	1.47	cps
Gadolinium	160-2	1107	1067	1033	1069	3.44	cps
Holmium	165-1	4230137	4255186	4228288	4237870	0.35	cps
Holmium	165-2	2743509	2707537	2747912	2732986	0.81	cps
Indium	115-1	3087965	3182573	3091012	3120517	1.72	cps
Indium	115-2	922771	913215	915938	917308	0.54	cps
Iron	56-2	55040	54903	53692	54545	1.36	cps
Iron	57-2	3707	3570	3674	3650	1.95	cps
Iron	54-2	3524	3300	3404	3409	3.28	cps
Krypton	83-1	87	83	77	82	6.19	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-10 Instrumnet Name : P7
Client Sample ID : MC0CA3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:53:04 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7365	7502	7369	7412	1.05	cps
Lead	207-1	6415	6442	6215	6357	1.95	cps
Lead	208-1	29463	29309	28665	29146	1.45	cps
Lithium	6-1	751145	760602	758662	756803	0.66	cps
Magnesium	24-2	180788	179969	178786	179848	0.56	cps
Manganese	55-2	9363	9336	9343	9347	0.15	cps
Molybdenum	94-1	127	217	173	172	26.13	cps
Molybdenum	95-1	63	83	63	70	16.50	cps
Molybdenum	96-1	93	107	77	92	16.30	cps
Molybdenum	97-1	37	30	40	36	14.32	cps
Molybdenum	98-1	80	73	90	81	10.34	cps
Neodymium	150-1	2394	2330	2440	2388	2.31	cps
Neodymium	150-2	1377	1140	1270	1262	9.39	cps
Nickel	60-2	727	817	803	782	6.21	cps
Phosphorus	31-2	133	103	130	122	13.46	cps
Potassium	39-2	243514	243520	243587	243540	0.02	cps
Rhodium	103-1	2665945	2698210	2663577	2675911	0.72	cps
Rhodium	103-2	1463241	1446123	1453109	1454158	0.59	cps
Scandium	45-1	1521081	1553284	1526686	1533684	1.12	cps
Scandium	45-2	128589	127514	127991	128032	0.42	cps
Selenium	82-1	164	199	181	182	9.76	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	107	100	110	106	4.82	cps
Silicon	28-1	6723434	6805213	6768163	6765603	0.61	cps
Silver	107-1	37	27	63	42	44.88	cps
Silver	109-1	13	27	3	14	81.07	cps
Sodium	23-2	951416	942016	946197	946543	0.50	cps
Strontium	86-1	80287	82295	80937	81173	1.26	cps
Strontium	88-1	713245	715358	708962	712522	0.46	cps
Sulfur	34-1	225185	226379	225675	225746	0.27	cps
Terbium	159-1	4266341	4361334	4212301	4279992	1.76	cps
Terbium	159-2	2660757	2637906	2671714	2656792	0.65	cps
Thallium	203-1	97	107	87	97	10.34	cps
Thallium	205-1	290	247	253	263	8.86	cps
Tin	118-1	1373	1450	1340	1388	4.06	cps
Titanium	47-1	387	363	380	377	3.19	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-10 Instrumnet Name : P7
Client Sample ID : MC0CA3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:53:04 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1153	1030	1107	1097	5.68	cps
Vanadium	51-2	117	137	107	120	12.73	cps
Yttrium	89-1	5037302	5046105	5039682	5041029	0.09	cps
Yttrium	89-2	1193659	1181870	1184593	1186707	0.52	cps
Zinc	66-2	33070	33103	32926	33033	0.28	cps
Zirconium	90-1	450	427	400	426	5.88	cps
Zirconium	91-1	117	120	103	113	7.79	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11 Instrumnet Name : P7
Client Sample ID : MC0CA5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:56:24 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1470	1600	1518	4.71	cps
Antimony	121-1	190	237	207	211	11.20	cps
Arsenic	75-2	1227	1287	1357	1290	5.04	cps
Barium	135-1	179898	180073	180336	180102	0.12	cps
Barium	137-1	311390	307666	312478	310512	0.81	cps
Beryllium	9-1	337	313	310	320	4.54	cps
Bismuth	209-1	2645247	2667150	2646669	2653022	0.46	cps
Bismuth	209-2	2017703	1988129	2020877	2008903	0.90	cps
Bromine	81-1	22738	26190	27766	25565	10.06	cps
Bromine	81-2	3944	3901	4164	4003	3.53	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	106-1	1570	1500	1447	1506	4.11	cps
Cadmium	111-1	1273	1197	1183	1218	3.96	cps
Calcium	43-1	214747	214904	214774	214808	0.04	cps
Calcium	44-1	3230006	3309217	3249606	3262943	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1147	1163	1173	1161	1.16	cps
Cobalt	59-2	20791	20704	20928	20808	0.54	cps
Copper	63-2	2774	2870	2880	2841	2.07	cps
Dysprosium	156-1	4771	4798	4851	4806	0.85	cps
Dysprosium	156-2	3520	3534	3774	3609	3.95	cps
Erbium	164-1	4954	5038	5358	5117	4.16	cps
Erbium	164-2	3334	3420	3514	3423	2.63	cps
Gadolinium	160-1	4918	5158	4858	4978	3.19	cps
Gadolinium	160-2	3180	3394	3380	3318	3.60	cps
Holmium	165-1	4117398	4202667	4199407	4173157	1.16	cps
Holmium	165-2	2729212	2710358	2695737	2711769	0.62	cps
Indium	115-1	3005431	3063851	3060657	3043313	1.08	cps
Indium	115-2	900977	901881	900798	901219	0.06	cps
Iron	56-2	12295399	12500430	12210541	12335456	1.21	cps
Iron	57-2	319935	323298	320596	321276	0.55	cps
Iron	54-2	693205	702552	697453	697737	0.67	cps
Krypton	83-1	77	110	100	96	17.90	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11 Instrumnet Name : P7
Client Sample ID : MC0CA5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:56:24 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7292	7165	7379	7279	1.47	cps
Lead	207-1	6625	6375	6295	6432	2.68	cps
Lead	208-1	29166	28969	29233	29122	0.47	cps
Lithium	6-1	733965	731783	731803	732517	0.17	cps
Magnesium	24-2	1216446	1225803	1218534	1220261	0.40	cps
Manganese	55-2	189325	191548	188696	189857	0.79	cps
Molybdenum	94-1	130	207	217	184	25.71	cps
Molybdenum	95-1	140	207	137	161	24.51	cps
Molybdenum	96-1	393	353	330	359	8.92	cps
Molybdenum	97-1	113	80	133	109	24.75	cps
Molybdenum	98-1	237	277	243	252	8.50	cps
Neodymium	150-1	6095	6048	5861	6001	2.06	cps
Neodymium	150-2	3244	3190	3244	3226	0.95	cps
Nickel	60-2	2860	2897	3104	2954	4.44	cps
Phosphorus	31-2	107	107	100	104	3.69	cps
Potassium	39-2	1575613	1570400	1577551	1574521	0.23	cps
Rhodium	103-1	2623644	2587747	2616275	2609222	0.73	cps
Rhodium	103-2	1430626	1415282	1421413	1422440	0.54	cps
Scandium	45-1	1497480	1475903	1502977	1492120	0.96	cps
Scandium	45-2	126066	125491	126086	125881	0.27	cps
Selenium	82-1	188	138	154	160	15.73	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	113	127	90	110	16.87	cps
Silicon	28-1	8444102	8553558	8503363	8500341	0.64	cps
Silver	107-1	27	30	57	38	43.52	cps
Silver	109-1	10	17	30	19	53.91	cps
Sodium	23-2	5665245	5752155	5605636	5674345	1.30	cps
Strontium	86-1	244098	244554	241774	243475	0.61	cps
Strontium	88-1	2167447	2223426	2179525	2190133	1.35	cps
Sulfur	34-1	442797	445784	442795	443792	0.39	cps
Terbium	159-1	4225107	4175254	4221220	4207193	0.66	cps
Terbium	159-2	2601178	2609947	2643126	2618083	0.85	cps
Thallium	203-1	487	420	437	448	7.75	cps
Thallium	205-1	953	967	963	961	0.72	cps
Tin	118-1	3480	3560	3614	3552	1.89	cps
Titanium	47-1	313	207	220	247	23.56	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11 Instrumnet Name : P7
Client Sample ID : MC0CA5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:56:24 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	303	253	313	290	11.08	cps
Vanadium	51-2	250	260	237	249	4.70	cps
Yttrium	89-1	5043285	5006947	5041165	5030466	0.41	cps
Yttrium	89-2	1182912	1189424	1194197	1188845	0.48	cps
Zinc	66-2	20301	20077	20267	20215	0.60	cps
Zirconium	90-1	293	293	297	294	0.65	cps
Zirconium	91-1	60	67	70	66	7.77	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-12 Instrumnet Name : P7
Client Sample ID : MC0CA5D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:59:43 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2023	2277	2087	2129	6.19	cps
Antimony	121-1	210	183	240	211	13.43	cps
Arsenic	75-2	1293	1417	1407	1372	4.99	cps
Barium	135-1	185875	186072	185822	185923	0.07	cps
Barium	137-1	322205	319599	318610	320138	0.58	cps
Beryllium	9-1	310	270	270	283	8.15	cps
Bismuth	209-1	2655861	2657714	2605787	2639788	1.12	cps
Bismuth	209-2	2037632	2017510	1991093	2015412	1.16	cps
Bromine	81-1	23322	25786	26905	25337	7.23	cps
Bromine	81-2	3657	3701	3684	3680	0.59	cps
Cadmium	108-1	7	7	20	11	69.25	cps
Cadmium	106-1	1380	1347	1463	1397	4.30	cps
Cadmium	111-1	1105	1085	1127	1106	1.92	cps
Calcium	43-1	216593	218077	219169	217946	0.59	cps
Calcium	44-1	3306448	3303787	3225548	3278594	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	740	713	733	729	1.90	cps
Cobalt	59-2	20481	20631	21162	20758	1.72	cps
Copper	63-2	3144	3314	3340	3266	3.27	cps
Dysprosium	156-1	4531	4614	4761	4635	2.51	cps
Dysprosium	156-2	3377	3334	3314	3342	0.97	cps
Erbium	164-1	4828	4954	5031	4938	2.08	cps
Erbium	164-2	3190	3334	3184	3236	2.62	cps
Gadolinium	160-1	4764	4597	4768	4710	2.06	cps
Gadolinium	160-2	3240	3194	3380	3272	2.97	cps
Holmium	165-1	4296857	4158879	4221520	4225752	1.63	cps
Holmium	165-2	2737237	2729574	2706355	2724389	0.59	cps
Indium	115-1	3079744	3080056	3058623	3072807	0.40	cps
Indium	115-2	902908	906736	902259	903968	0.27	cps
Iron	56-2	13690716	13689045	13783364	13721042	0.39	cps
Iron	57-2	355788	360149	354041	356660	0.88	cps
Iron	54-2	778280	777096	779331	778236	0.14	cps
Krypton	83-1	133	103	73	103	29.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-12 Instrumnet Name : P7
Client Sample ID : MC0CA5D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:59:43 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7415	7142	7472	7343	2.40	cps
Lead	207-1	6161	6338	6188	6229	1.53	cps
Lead	208-1	28672	29049	29166	28962	0.89	cps
Lithium	6-1	737734	736695	731172	735200	0.48	cps
Magnesium	24-2	1213186	1190233	1204544	1202654	0.96	cps
Manganese	55-2	160492	160550	160637	160560	0.05	cps
Molybdenum	94-1	167	207	213	196	12.91	cps
Molybdenum	95-1	107	163	107	126	26.06	cps
Molybdenum	96-1	387	397	390	391	1.30	cps
Molybdenum	97-1	87	73	110	90	20.62	cps
Molybdenum	98-1	217	250	217	228	8.45	cps
Neodymium	150-1	5675	5771	6125	5857	4.05	cps
Neodymium	150-2	3120	3207	3077	3135	2.11	cps
Nickel	60-2	2410	2514	2557	2494	3.02	cps
Phosphorus	31-2	153	130	113	132	15.20	cps
Potassium	39-2	1549139	1543601	1516465	1536401	1.14	cps
Rhodium	103-1	2644856	2667086	2620609	2644184	0.88	cps
Rhodium	103-2	1431297	1426271	1427999	1428523	0.18	cps
Scandium	45-1	1520605	1535518	1503922	1520015	1.04	cps
Scandium	45-2	125215	126311	126654	126060	0.60	cps
Selenium	82-1	165	173	188	176	6.65	cps
Selenium	77-2	23	13	3	13	75.02	cps
Selenium	78-2	130	93	163	129	27.17	cps
Silicon	28-1	8227910	8232097	8231777	8230594	0.03	cps
Silver	107-1	27	27	37	30	19.24	cps
Silver	109-1	13	17	10	13	25.01	cps
Sodium	23-2	5593816	5592448	5533596	5573287	0.62	cps
Strontium	86-1	243407	242664	240277	242116	0.68	cps
Strontium	88-1	2150119	2162868	2194623	2169203	1.06	cps
Sulfur	34-1	444905	443150	443901	443985	0.20	cps
Terbium	159-1	4319029	4219530	4211193	4249917	1.41	cps
Terbium	159-2	2674539	2630470	2660138	2655049	0.85	cps
Thallium	203-1	407	407	443	419	5.05	cps
Thallium	205-1	920	987	997	968	4.31	cps
Tin	118-1	1777	1717	1753	1749	1.73	cps
Titanium	47-1	247	233	313	264	16.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-12 Instrumnet Name : P7
Client Sample ID : MC0CA5D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 02:59:43 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	240	297	283	273	10.84	cps
Vanadium	51-2	247	213	287	249	14.75	cps
Yttrium	89-1	5080714	5065895	5012196	5052935	0.71	cps
Yttrium	89-2	1190846	1191428	1189797	1190690	0.07	cps
Zinc	66-2	18258	18061	17988	18102	0.77	cps
Zirconium	90-1	213	217	237	222	5.68	cps
Zirconium	91-1	67	40	43	50	29.06	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA5L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 03:02:59 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	460	413	433	5.55	cps
Antimony	121-1	90	60	90	80	21.65	cps
Arsenic	75-2	283	290	277	283	2.35	cps
Barium	135-1	34572	34766	35073	34804	0.73	cps
Barium	137-1	60394	60833	61070	60766	0.56	cps
Beryllium	9-1	153	103	113	123	21.46	cps
Bismuth	209-1	2608971	2635463	2631865	2625433	0.55	cps
Bismuth	209-2	2041892	2018409	2014585	2024962	0.73	cps
Bromine	81-1	12742	12882	13199	12941	1.81	cps
Bromine	81-2	997	990	1067	1018	4.17	cps
Cadmium	108-1	3	10	13	9	57.30	cps
Cadmium	106-1	1537	1290	1337	1388	9.44	cps
Cadmium	111-1	1120	933	970	1008	9.85	cps
Calcium	43-1	42192	42028	42092	42104	0.20	cps
Calcium	44-1	688174	684289	686589	686351	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	333	393	353	360	8.49	cps
Cobalt	59-2	4254	4107	4124	4162	1.93	cps
Copper	63-2	843	877	783	834	5.67	cps
Dysprosium	156-1	940	990	1007	979	3.54	cps
Dysprosium	156-2	657	720	740	706	6.17	cps
Erbium	164-1	1107	1083	967	1052	7.13	cps
Erbium	164-2	717	693	643	684	5.47	cps
Gadolinium	160-1	967	870	967	934	5.97	cps
Gadolinium	160-2	760	680	697	712	5.93	cps
Holmium	165-1	4203163	4137586	4139111	4159953	0.90	cps
Holmium	165-2	2711178	2741965	2718041	2723728	0.59	cps
Indium	115-1	3101906	3069454	3075293	3082218	0.56	cps
Indium	115-2	911482	910109	913228	911606	0.17	cps
Iron	56-2	2426851	2468345	2460432	2451876	0.90	cps
Iron	57-2	64237	63969	63182	63796	0.86	cps
Iron	54-2	137565	138298	140501	138788	1.10	cps
Krypton	83-1	100	40	77	72	41.88	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA5L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 03:02:59 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1650	1663	1610	1641	1.69	cps
Lead	207-1	1370	1393	1530	1431	6.04	cps
Lead	208-1	6264	6464	6644	6457	2.94	cps
Lithium	6-1	742502	735646	740558	739569	0.48	cps
Magnesium	24-2	246277	246896	245414	246196	0.30	cps
Manganese	55-2	37821	37523	37487	37610	0.49	cps
Molybdenum	94-1	63	87	103	84	23.79	cps
Molybdenum	95-1	57	43	57	52	14.75	cps
Molybdenum	96-1	120	83	80	94	23.50	cps
Molybdenum	97-1	37	43	33	38	13.48	cps
Molybdenum	98-1	63	87	93	81	19.42	cps
Neodymium	150-1	1207	1150	1237	1198	3.67	cps
Neodymium	150-2	607	617	623	616	1.36	cps
Nickel	60-2	517	677	683	626	15.08	cps
Phosphorus	31-2	93	97	140	110	23.67	cps
Potassium	39-2	352311	353056	351980	352449	0.16	cps
Rhodium	103-1	2711422	2679314	2668980	2686572	0.82	cps
Rhodium	103-2	1440393	1436737	1435060	1437396	0.19	cps
Scandium	45-1	1542601	1509907	1535176	1529228	1.12	cps
Scandium	45-2	129258	126966	127343	127856	0.96	cps
Selenium	82-1	111	138	95	115	18.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	97	103	87	96	8.78	cps
Silicon	28-1	1792914	1813579	1850508	1819000	1.60	cps
Silver	107-1	27	33	20	27	24.99	cps
Silver	109-1	10	10	20	13	43.30	cps
Sodium	23-2	1129501	1117979	1104850	1117443	1.10	cps
Strontium	86-1	47229	47750	47894	47625	0.74	cps
Strontium	88-1	419370	419752	420589	419903	0.15	cps
Sulfur	34-1	191764	190960	190758	191161	0.28	cps
Terbium	159-1	4283203	4167574	4201541	4217439	1.41	cps
Terbium	159-2	2614829	2632235	2597422	2614829	0.67	cps
Thallium	203-1	87	93	140	107	27.24	cps
Thallium	205-1	260	310	280	283	8.88	cps
Tin	118-1	1217	1303	1233	1251	3.68	cps
Titanium	47-1	127	103	103	111	12.13	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-11LX5 Instrumnet Name : P7
Client Sample ID : MC0CA5L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 03:02:59 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	63	53	59	8.65	cps
Vanadium	51-2	53	33	40	42	24.12	cps
Yttrium	89-1	4974783	4928111	4962394	4955096	0.49	cps
Yttrium	89-2	1183456	1176734	1183820	1181337	0.34	cps
Zinc	66-2	4327	4024	4234	4195	3.70	cps
Zirconium	90-1	177	217	247	213	16.46	cps
Zirconium	91-1	27	33	47	36	28.64	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-13 Instrumnet Name : P7
Client Sample ID : MC0CA5S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:06:21 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198360	198155	198783	198433	0.16	cps
Antimony	121-1	509175	510073	512832	510693	0.37	cps
Arsenic	75-2	9963	10244	9737	9981	2.54	cps
Barium	135-1	3010940	2990801	2963975	2988572	0.79	cps
Barium	137-1	5138825	5134771	5105733	5126443	0.35	cps
Beryllium	9-1	46706	47004	46412	46708	0.63	cps
Bismuth	209-1	2656114	2628905	2614687	2633236	0.80	cps
Bismuth	209-2	2003863	1957251	1988165	1983093	1.20	cps
Bromine	81-1	25586	29633	31791	29003	10.86	cps
Bromine	81-2	4724	4427	4621	4591	3.28	cps
Cadmium	108-1	4314	3871	4187	4124	5.54	cps
Cadmium	106-1	6882	7225	6805	6971	3.21	cps
Cadmium	111-1	62792	63811	63064	63222	0.83	cps
Calcium	43-1	217323	219213	216458	217665	0.65	cps
Calcium	44-1	3332572	3260547	3271773	3288297	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343019	341939	337949	340969	0.78	cps
Cobalt	59-2	1296062	1290016	1296235	1294104	0.27	cps
Copper	63-2	428038	425655	428304	427333	0.34	cps
Dysprosium	156-1	4534	4858	4894	4762	4.16	cps
Dysprosium	156-2	3397	3404	3510	3437	1.85	cps
Erbium	164-1	4818	4928	4834	4860	1.22	cps
Erbium	164-2	3070	3024	3097	3064	1.21	cps
Gadolinium	160-1	4631	4634	4624	4630	0.11	cps
Gadolinium	160-2	3184	3304	3024	3170	4.43	cps
Holmium	165-1	4131028	4140693	4085944	4119222	0.71	cps
Holmium	165-2	2758206	2729955	2713866	2734009	0.82	cps
Indium	115-1	3062527	3048431	3026560	3045839	0.60	cps
Indium	115-2	903145	899006	895881	899344	0.41	cps
Iron	56-2	15169788	15204719	15324186	15232897	0.53	cps
Iron	57-2	393726	391921	393841	393163	0.27	cps
Iron	54-2	872922	870552	867671	870381	0.30	cps
Krypton	83-1	67	67	90	74	18.09	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-13 Instrumnet Name : P7
Client Sample ID : MC0CA5S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:06:21 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86546	85819	87184	86516	0.79	cps
Lead	207-1	73997	73872	73916	73928	0.09	cps
Lead	208-1	341033	341376	342734	341714	0.26	cps
Lithium	6-1	737476	735106	728028	733537	0.67	cps
Magnesium	24-2	1219688	1214109	1198563	1210787	0.90	cps
Manganese	55-2	797309	795729	802525	798521	0.45	cps
Molybdenum	94-1	270	257	263	263	2.53	cps
Molybdenum	95-1	290	333	373	332	12.54	cps
Molybdenum	96-1	593	580	500	558	9.05	cps
Molybdenum	97-1	183	163	160	169	7.47	cps
Molybdenum	98-1	627	577	463	556	15.06	cps
Neodymium	150-1	5758	5611	6081	5817	4.14	cps
Neodymium	150-2	3277	2947	3127	3117	5.30	cps
Nickel	60-2	319765	319583	317213	318854	0.45	cps
Phosphorus	31-2	103	113	137	118	14.53	cps
Potassium	39-2	1521721	1515088	1538399	1525069	0.79	cps
Rhodium	103-1	2642172	2612977	2577904	2611018	1.23	cps
Rhodium	103-2	1428354	1417290	1410239	1418628	0.64	cps
Scandium	45-1	1523029	1517761	1513344	1518045	0.32	cps
Scandium	45-2	127638	126872	127998	127503	0.45	cps
Selenium	82-1	7402	7151	7405	7319	1.99	cps
Selenium	77-2	660	720	713	698	4.71	cps
Selenium	78-2	2310	2370	2187	2289	4.08	cps
Silicon	28-1	8232297	8247002	8238536	8239278	0.09	cps
Silver	107-1	291265	291790	289329	290795	0.45	cps
Silver	109-1	277137	278272	276743	277384	0.29	cps
Sodium	23-2	5520641	5442315	5472412	5478456	0.72	cps
Strontium	86-1	241493	240854	241671	241339	0.18	cps
Strontium	88-1	2172559	2163505	2196871	2177645	0.79	cps
Sulfur	34-1	437643	435127	430165	434311	0.88	cps
Terbium	159-1	4246381	4210517	4200265	4219054	0.57	cps
Terbium	159-2	2663724	2621438	2623898	2636353	0.90	cps
Thallium	203-1	241509	243477	242930	242639	0.42	cps
Thallium	205-1	579654	581150	582755	581186	0.27	cps
Tin	118-1	1717	1620	1653	1663	2.95	cps
Titanium	47-1	287	330	287	301	8.31	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-13 Instrumnet Name : P7
Client Sample ID : MC0CA5S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:06:21 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	287	287	263	279	4.83	cps
Vanadium	51-2	756687	751320	756579	754862	0.41	cps
Yttrium	89-1	5080388	5114280	5001291	5065319	1.14	cps
Yttrium	89-2	1197017	1189976	1187336	1191443	0.42	cps
Zinc	66-2	169520	168519	168603	168881	0.33	cps
Zirconium	90-1	287	323	333	314	7.81	cps
Zirconium	91-1	113	73	120	102	24.69	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-14 Instrumnet Name : P7
Client Sample ID : MC0CC3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:09:36 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3671	3074	2600	3115	17.23	cps
Antimony	121-1	1080	1173	1177	1143	4.80	cps
Arsenic	75-2	317	300	263	293	9.30	cps
Barium	135-1	77771	78592	78716	78359	0.66	cps
Barium	137-1	132840	136611	133378	134276	1.52	cps
Beryllium	9-1	123	80	73	92	29.44	cps
Bismuth	209-1	2572076	2655035	2663855	2630322	1.93	cps
Bismuth	209-2	2021957	2041106	2018850	2027304	0.59	cps
Bromine	81-1	20070	21205	20995	20757	2.91	cps
Bromine	81-2	2747	2424	2630	2600	6.30	cps
Cadmium	108-1	3	0	7	3	100.05	cps
Cadmium	106-1	1367	1440	1273	1360	6.14	cps
Cadmium	111-1	968	1018	900	962	6.16	cps
Calcium	43-1	497053	502947	506330	502110	0.93	cps
Calcium	44-1	7518026	7646028	7632263	7598772	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1303	1323	1263	1297	2.36	cps
Cobalt	59-2	3127	3544	3157	3276	7.10	cps
Copper	63-2	335161	336580	338730	336824	0.53	cps
Dysprosium	156-1	1153	1140	1237	1177	4.45	cps
Dysprosium	156-2	857	950	947	918	5.77	cps
Erbium	164-1	953	997	1007	986	2.88	cps
Erbium	164-2	620	677	677	658	4.97	cps
Gadolinium	160-1	987	1033	1083	1034	4.67	cps
Gadolinium	160-2	823	750	790	788	4.66	cps
Holmium	165-1	4136614	4176169	4237381	4183388	1.21	cps
Holmium	165-2	2768653	2792005	2772542	2777733	0.45	cps
Indium	115-1	2957786	3073804	3062934	3031508	2.11	cps
Indium	115-2	927052	929748	926397	927732	0.19	cps
Iron	56-2	24432580	24500327	24701250	24544719	0.57	cps
Iron	57-2	635916	640637	640285	638946	0.41	cps
Iron	54-2	1387662	1306365	1378828	1357618	3.29	cps
Krypton	83-1	50	77	77	68	22.72	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-14 Instrumnet Name : P7
Client Sample ID : MC0CC3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:09:36 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	973	1050	1070	1031	4.95	cps
Lead	207-1	907	943	903	918	2.42	cps
Lead	208-1	4180	4177	4280	4213	1.39	cps
Lithium	6-1	723564	732744	735157	730488	0.84	cps
Magnesium	24-2	1257416	1239499	1249287	1248734	0.72	cps
Manganese	55-2	91409	91188	92203	91600	0.58	cps
Molybdenum	94-1	213	227	213	218	3.53	cps
Molybdenum	95-1	113	103	90	102	11.45	cps
Molybdenum	96-1	357	503	503	454	18.63	cps
Molybdenum	97-1	83	67	50	67	25.00	cps
Molybdenum	98-1	187	163	193	181	8.70	cps
Neodymium	150-1	1787	1717	1830	1778	3.22	cps
Neodymium	150-2	960	1053	950	988	5.77	cps
Nickel	60-2	82177	82388	82529	82365	0.22	cps
Phosphorus	31-2	323	367	373	354	7.66	cps
Potassium	39-2	544586	549298	543708	545864	0.55	cps
Rhodium	103-1	2618065	2631013	2677595	2642224	1.18	cps
Rhodium	103-2	1458200	1461613	1459013	1459608	0.12	cps
Scandium	45-1	1531063	1547251	1550123	1542812	0.67	cps
Scandium	45-2	132127	131999	130085	131404	0.87	cps
Selenium	82-1	176	162	181	173	5.90	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	110	113	127	117	7.56	cps
Silicon	28-1	26406667	26840100	26753723	26666830	0.86	cps
Silver	107-1	177	173	143	164	11.16	cps
Silver	109-1	123	117	100	113	10.61	cps
Sodium	23-2	6379273	6384548	6296794	6353539	0.77	cps
Strontium	86-1	564768	580201	585705	576891	1.88	cps
Strontium	88-1	5138820	5136304	5209510	5161544	0.81	cps
Sulfur	34-1	176793	178391	178647	177944	0.56	cps
Terbium	159-1	4196152	4237837	4291577	4241856	1.13	cps
Terbium	159-2	2691063	2701654	2662466	2685061	0.75	cps
Thallium	203-1	113	73	87	91	22.36	cps
Thallium	205-1	243	243	247	244	0.79	cps
Tin	118-1	1950	2120	2097	2056	4.48	cps
Titanium	47-1	547	500	613	553	10.29	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-14 Instrumnet Name : P7
Client Sample ID : MC0CC3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:09:36 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	73	47	59	22.87	cps
Vanadium	51-2	1570	1640	1740	1650	5.18	cps
Yttrium	89-1	4936115	5034628	5090381	5020375	1.56	cps
Yttrium	89-2	1212746	1203242	1204257	1206748	0.43	cps
Zinc	66-2	1510	1427	1447	1461	2.98	cps
Zirconium	90-1	347	390	353	363	6.42	cps
Zirconium	91-1	67	90	83	80	15.02	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-15 Instrumnet Name : P7
Client Sample ID : MC0CC6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:12:55 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450801	452543	448137	450494	0.49	cps
Antimony	121-1	1017	963	913	964	5.36	cps
Arsenic	75-2	320	323	317	320	1.04	cps
Barium	135-1	148373	149323	151728	149808	1.15	cps
Barium	137-1	258982	260788	263154	260974	0.80	cps
Beryllium	9-1	147	120	137	134	10.02	cps
Bismuth	209-1	2679441	2696486	2703104	2693010	0.45	cps
Bismuth	209-2	2058056	2093658	2040803	2064172	1.31	cps
Bromine	81-1	13827	14044	15091	14320	4.72	cps
Bromine	81-2	1460	1283	1370	1371	6.44	cps
Cadmium	108-1	20	33	27	27	24.99	cps
Cadmium	106-1	1553	1497	1483	1511	2.46	cps
Cadmium	111-1	1083	1031	1040	1051	2.67	cps
Calcium	43-1	452895	458632	458832	456786	0.74	cps
Calcium	44-1	6876085	6973613	6971384	6940361	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6945	7512	7315	7257	3.97	cps
Cobalt	59-2	2544	2634	2740	2639	3.73	cps
Copper	63-2	7225	7258	7392	7292	1.21	cps
Dysprosium	156-1	13283	13370	13540	13398	0.98	cps
Dysprosium	156-2	10651	10341	10381	10457	1.61	cps
Erbium	164-1	8356	8633	8693	8560	2.10	cps
Erbium	164-2	5808	5755	5528	5697	2.61	cps
Gadolinium	160-1	9563	10090	9540	9731	3.20	cps
Gadolinium	160-2	6925	7022	6732	6893	2.14	cps
Holmium	165-1	4248437	4327644	4236942	4271008	1.16	cps
Holmium	165-2	2857334	2827558	2844238	2843043	0.52	cps
Indium	115-1	3153313	3131249	3138420	3140994	0.36	cps
Indium	115-2	947047	942358	942411	943939	0.29	cps
Iron	56-2	20061978	19940379	19729383	19910580	0.85	cps
Iron	57-2	515576	518272	513974	515940	0.42	cps
Iron	54-2	1117592	1117578	1119231	1118134	0.09	cps
Krypton	83-1	90	73	83	82	10.20	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-15 Instrumnet Name : P7
Client Sample ID : MC0CC6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:12:55 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42570	43289	43132	42997	0.88	cps
Lead	207-1	38575	37104	37227	37635	2.17	cps
Lead	208-1	171552	171492	171270	171438	0.09	cps
Lithium	6-1	744385	747421	749803	747203	0.36	cps
Magnesium	24-2	1619454	1624629	1573883	1605989	1.74	cps
Manganese	55-2	45893	46331	46254	46159	0.51	cps
Molybdenum	94-1	7772	8092	7739	7868	2.48	cps
Molybdenum	95-1	347	277	357	327	13.34	cps
Molybdenum	96-1	2020	2054	1950	2008	2.63	cps
Molybdenum	97-1	213	210	233	219	5.77	cps
Molybdenum	98-1	523	663	537	574	13.45	cps
Neodymium	150-1	26331	27567	27056	26985	2.30	cps
Neodymium	150-2	14668	14488	14905	14687	1.42	cps
Nickel	60-2	1537	1557	1500	1531	1.88	cps
Phosphorus	31-2	533	477	513	508	5.66	cps
Potassium	39-2	799208	794991	791218	795139	0.50	cps
Rhodium	103-1	2720072	2720738	2689297	2710036	0.66	cps
Rhodium	103-2	1489069	1474902	1476365	1480112	0.53	cps
Scandium	45-1	1569756	1586560	1557159	1571158	0.94	cps
Scandium	45-2	132402	133582	133683	133223	0.53	cps
Selenium	82-1	163	192	136	164	16.99	cps
Selenium	77-2	20	23	37	27	33.08	cps
Selenium	78-2	97	117	113	109	9.84	cps
Silicon	28-1	30114307	30517709	30397480	30343165	0.68	cps
Silver	107-1	70	73	60	68	10.24	cps
Silver	109-1	57	57	37	50	23.09	cps
Sodium	23-2	4234562	4209617	4146015	4196732	1.09	cps
Strontium	86-1	474209	478004	477944	476719	0.46	cps
Strontium	88-1	4255599	4284067	4262829	4267498	0.35	cps
Sulfur	34-1	175067	173985	175040	174697	0.35	cps
Terbium	159-1	4370422	4355025	4413327	4379591	0.69	cps
Terbium	159-2	2785418	2757440	2745160	2762672	0.75	cps
Thallium	203-1	83	97	160	113	36.14	cps
Thallium	205-1	287	270	227	261	11.86	cps
Tin	118-1	3677	3500	3420	3533	3.72	cps
Titanium	47-1	9119	9243	8889	9084	1.98	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-15 Instrumnet Name : P7
Client Sample ID : MC0CC6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:12:55 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4561	4524	4377	4487	2.16	cps
Vanadium	51-2	22046	22240	21786	22024	1.03	cps
Yttrium	89-1	5209532	5170831	5192872	5191078	0.37	cps
Yttrium	89-2	1253324	1241773	1253991	1249696	0.55	cps
Zinc	66-2	3874	3684	3897	3818	3.07	cps
Zirconium	90-1	20605	20755	20277	20546	1.19	cps
Zirconium	91-1	4641	4671	4774	4695	1.49	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-16 Instrumnet Name : P7
Client Sample ID : MC0CD3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:16:13 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	763	783	773	773	1.29	cps
Antimony	121-1	33	57	37	42	29.89	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	127	133	100	120	14.70	cps
Barium	137-1	267	207	180	218	20.38	cps
Beryllium	9-1	43	47	63	51	20.96	cps
Bismuth	209-1	2816301	2742605	2692286	2750397	2.27	cps
Bismuth	209-2	2049363	2046697	2052884	2049648	0.15	cps
Bromine	81-1	8079	7782	8229	8030	2.83	cps
Bromine	81-2	180	193	220	198	10.30	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	106-1	1443	1343	1350	1379	4.05	cps
Cadmium	111-1	1017	947	962	975	3.79	cps
Calcium	43-1	417	377	390	394	5.16	cps
Calcium	44-1	6845	6838	6625	6769	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	603	533	643	593	9.38	cps
Cobalt	59-2	43	43	23	37	31.49	cps
Copper	63-2	443	537	597	526	14.70	cps
Dysprosium	156-1	43	53	43	47	12.37	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	27	40	43	37	24.04	cps
Erbium	164-2	3	20	23	16	68.90	cps
Gadolinium	160-1	10	20	7	12	56.76	cps
Gadolinium	160-2	97	123	100	107	13.62	cps
Holmium	165-1	4252155	4229355	4129046	4203519	1.56	cps
Holmium	165-2	2784132	2710873	2731270	2742092	1.38	cps
Indium	115-1	3153436	3142325	3163272	3153011	0.33	cps
Indium	115-2	931434	932430	932732	932199	0.07	cps
Iron	56-2	19626	20084	19940	19883	1.18	cps
Iron	57-2	977	817	977	923	10.00	cps
Iron	54-2	1627	1597	1660	1628	1.95	cps
Krypton	83-1	93	90	67	83	17.43	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-16 Instrumnet Name : P7
Client Sample ID : MC0CD3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:16:13 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	557	513	447	506	10.96	cps
Lead	207-1	413	397	413	408	2.36	cps
Lead	208-1	2033	2077	1903	2005	4.50	cps
Lithium	6-1	746060	742242	738034	742112	0.54	cps
Magnesium	24-2	1987	1953	1880	1940	2.81	cps
Manganese	55-2	1707	1633	1550	1630	4.81	cps
Molybdenum	94-1	80	93	127	100	24.04	cps
Molybdenum	95-1	43	40	43	42	4.55	cps
Molybdenum	96-1	60	47	60	56	13.85	cps
Molybdenum	97-1	20	33	23	26	27.15	cps
Molybdenum	98-1	37	57	33	42	29.89	cps
Neodymium	150-1	17	17	13	16	12.40	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	90	113	80	94	18.11	cps
Phosphorus	31-2	127	97	110	111	13.53	cps
Potassium	39-2	32575	32217	33079	32624	1.33	cps
Rhodium	103-1	2800638	2765145	2760443	2775408	0.79	cps
Rhodium	103-2	1485483	1479113	1487847	1484148	0.30	cps
Scandium	45-1	1543792	1535356	1556216	1545121	0.68	cps
Scandium	45-2	129019	129753	129776	129516	0.33	cps
Selenium	82-1	97	74	120	97	23.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	97	110	99	10.30	cps
Silicon	28-1	169421	171871	171659	170983	0.79	cps
Silver	107-1	53	53	57	54	3.54	cps
Silver	109-1	30	30	60	40	43.30	cps
Sodium	23-2	14684	14887	14961	14844	0.97	cps
Strontium	86-1	383	397	323	368	10.62	cps
Strontium	88-1	2024	2057	2017	2032	1.05	cps
Sulfur	34-1	121431	122180	124401	122671	1.26	cps
Terbium	159-1	4367080	4342162	4269289	4326177	1.17	cps
Terbium	159-2	2689843	2666353	2704094	2686763	0.71	cps
Thallium	203-1	33	50	17	33	50.00	cps
Thallium	205-1	90	127	73	97	28.23	cps
Tin	118-1	1143	1220	997	1120	10.13	cps
Titanium	47-1	103	70	93	89	19.24	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-16 Instrumnet Name : P7
Client Sample ID : MC0CD3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:16:13 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	0	7	23	10	120.16	cps
Vanadium	51-2	13	13	43	23	74.24	cps
Yttrium	89-1	5084398	5100994	5016190	5067194	0.89	cps
Yttrium	89-2	1212978	1200940	1199816	1204578	0.61	cps
Zinc	66-2	150	183	203	179	15.06	cps
Zirconium	90-1	230	247	197	224	11.34	cps
Zirconium	91-1	40	33	50	41	20.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV074 Instrumnet Name : P7
Client Sample ID : CCV074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:25:52 DataFile Name : 110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4633456	4593528	4557196	4594727	0.83	cps
Antimony	121-1	2419285	2410578	2445589	2425151	0.75	cps
Arsenic	75-2	94230	94501	94535	94422	0.18	cps
Barium	135-1	3271267	3246190	3303492	3273650	0.88	cps
Barium	137-1	5534188	5595378	5535423	5554996	0.63	cps
Beryllium	9-1	416511	420812	421962	419762	0.68	cps
Bismuth	209-1	2442609	2427512	2424095	2431405	0.41	cps
Bismuth	209-2	1606714	1607547	1596192	1603484	0.39	cps
Bromine	81-1	7198	7178	6922	7100	2.17	cps
Bromine	81-2	93	157	110	120	27.36	cps
Cadmium	108-1	40323	40874	40894	40697	0.80	cps
Cadmium	106-1	59943	60120	60616	60226	0.58	cps
Cadmium	111-1	547964	546376	551433	548591	0.47	cps
Calcium	43-1	2873462	2850499	2913081	2879014	1.10	cps
Calcium	44-1	45435754	45771751	45898229	45701912	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	768249	768412	767689	768117	0.05	cps
Cobalt	59-2	1134148	1132108	1125929	1130728	0.38	cps
Copper	63-2	7738957	7734183	7702453	7725198	0.26	cps
Dysprosium	156-1	190	197	217	201	6.90	cps
Dysprosium	156-2	270	263	243	259	5.36	cps
Erbium	164-1	100	140	140	127	18.23	cps
Erbium	164-2	93	113	77	94	19.44	cps
Gadolinium	160-1	157	110	140	136	17.45	cps
Gadolinium	160-2	183	177	197	186	5.49	cps
Holmium	165-1	4138615	4100794	4093131	4110847	0.59	cps
Holmium	165-2	2688836	2697129	2675397	2687120	0.41	cps
Indium	115-1	2475760	2477064	2504881	2485902	0.66	cps
Indium	115-2	708010	712932	705924	708955	0.51	cps
Iron	56-2	166480448	168076514	166072558	166876506	0.63	cps
Iron	57-2	4118988	4133372	4081037	4111132	0.66	cps
Iron	54-2	9066127	9059159	8929620	9018302	0.85	cps
Krypton	83-1	80	90	113	94	18.11	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV074 Instrumnet Name : P7
Client Sample ID : CCV074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:25:52 DataFile Name : 110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9928500	10027284	9981453	9979079	0.50	cps
Lead	207-1	8592760	8766247	8623423	8660810	1.07	cps
Lead	208-1	39235732	39903369	39743395	39627498	0.88	cps
Lithium	6-1	706123	704832	709283	706746	0.32	cps
Magnesium	24-2	37374155	37426347	37253809	37351437	0.24	cps
Manganese	55-2	5872020	5896041	5802962	5857007	0.83	cps
Molybdenum	94-1	7101560	7153813	7154091	7136488	0.42	cps
Molybdenum	95-1	9901543	10065132	9929947	9965540	0.88	cps
Molybdenum	96-1	10691039	11060506	10801869	10851138	1.75	cps
Molybdenum	97-1	6189162	6292049	6237873	6239695	0.82	cps
Molybdenum	98-1	16090004	16347672	16143512	16193729	0.84	cps
Neodymium	150-1	330	267	347	314	13.42	cps
Neodymium	150-2	113	123	83	107	19.52	cps
Nickel	60-2	278240	275678	274422	276113	0.70	cps
Phosphorus	31-2	4557	4934	4314	4602	6.79	cps
Potassium	39-2	22398676	22303697	22379376	22360583	0.22	cps
Rhodium	103-1	2407858	2414034	2412964	2411619	0.14	cps
Rhodium	103-2	1288537	1274566	1278821	1280641	0.56	cps
Scandium	45-1	1499399	1472973	1464101	1478824	1.24	cps
Scandium	45-2	122345	123679	124308	123444	0.81	cps
Selenium	82-1	30255	30355	30900	30503	1.14	cps
Selenium	77-2	2680	2794	2824	2766	2.73	cps
Selenium	78-2	9513	9460	9233	9402	1.58	cps
Silicon	28-1	23234475	23153791	22889433	23092567	0.78	cps
Silver	107-1	2659741	2623259	2666650	2649883	0.88	cps
Silver	109-1	2502525	2532093	2535659	2523426	0.72	cps
Sodium	23-2	62855647	63415759	62639691	62970366	0.64	cps
Strontium	86-1	17654077	17997931	17938849	17863619	1.03	cps
Strontium	88-1	154553841	154875584	157540868	155656764	1.05	cps
Sulfur	34-1	286798	287427	288238	287488	0.25	cps
Terbium	159-1	4045899	4101629	4108426	4085318	0.84	cps
Terbium	159-2	2602286	2559437	2592090	2584604	0.87	cps
Thallium	203-1	2562148	2557968	2539401	2553172	0.47	cps
Thallium	205-1	6008846	5981877	6023787	6004837	0.35	cps
Tin	118-1	17619001	17695455	18080066	17798174	1.39	cps
Titanium	47-1	2280807	2325564	2342934	2316435	1.38	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV074 Instrumnet Name : P7
Client Sample ID : CCV074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:25:52 DataFile Name : 110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8083799	8274072	8149032	8168968	1.18	cps
Vanadium	51-2	699008	697218	696474	697567	0.19	cps
Yttrium	89-1	4766770	4746311	4851655	4788245	1.17	cps
Yttrium	89-2	1127394	1126989	1125798	1126727	0.07	cps
Zinc	66-2	1272171	1282826	1273223	1276073	0.46	cps
Zirconium	90-1	3808730	3783306	3775705	3789247	0.46	cps
Zirconium	91-1	828085	843195	836394	835892	0.91	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB074 Instrumnet Name : P7
Client Sample ID : CCB074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:28:43 DataFile Name : 111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	413	330	354	14.46	cps
Antimony	121-1	1157	1227	1410	1265	10.35	cps
Arsenic	75-2	13	7	7	9	43.25	cps
Barium	135-1	237	213	180	210	13.56	cps
Barium	137-1	487	313	307	369	27.67	cps
Beryllium	9-1	347	233	250	277	22.12	cps
Bismuth	209-1	2633187	2635881	2589970	2619680	0.98	cps
Bismuth	209-2	2028677	2011262	1993086	2011008	0.88	cps
Bromine	81-1	7235	7115	6902	7084	2.38	cps
Bromine	81-2	97	97	127	107	16.24	cps
Cadmium	108-1	10	3	7	7	50.03	cps
Cadmium	106-1	1450	1507	1303	1420	7.39	cps
Cadmium	111-1	1081	1119	974	1058	7.09	cps
Calcium	43-1	367	263	343	324	16.70	cps
Calcium	44-1	5448	4891	5304	5214	5.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223	273	243	247	10.20	cps
Cobalt	59-2	107	127	63	99	32.74	cps
Copper	63-2	1057	1153	1150	1120	4.90	cps
Dysprosium	156-1	27	50	53	43	33.52	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	17	23	19	20.36	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	10	10	17	12	31.50	cps
Gadolinium	160-2	140	93	113	116	20.26	cps
Holmium	165-1	4027364	4065985	4095571	4062973	0.84	cps
Holmium	165-2	2698520	2721987	2648861	2689789	1.39	cps
Indium	115-1	2940139	3029449	2958275	2975954	1.59	cps
Indium	115-2	893983	895164	893071	894073	0.12	cps
Iron	56-2	17247	18184	18411	17947	3.44	cps
Iron	57-2	780	887	847	838	6.43	cps
Iron	54-2	1503	1460	1533	1499	2.46	cps
Krypton	83-1	93	60	120	91	32.99	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB074 Instrumnet Name : P7
Client Sample ID : CCB074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:28:43 DataFile Name : 111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1243	1187	1160	1197	3.56	cps
Lead	207-1	1097	1080	1030	1069	3.25	cps
Lead	208-1	5020	4710	4437	4723	6.18	cps
Lithium	6-1	724473	729483	725425	726460	0.37	cps
Magnesium	24-2	3090	3330	3367	3263	4.61	cps
Manganese	55-2	593	517	490	533	10.06	cps
Molybdenum	94-1	940	967	840	916	7.29	cps
Molybdenum	95-1	787	733	697	739	6.13	cps
Molybdenum	96-1	1013	887	873	924	8.36	cps
Molybdenum	97-1	507	490	520	506	2.97	cps
Molybdenum	98-1	1280	1227	1300	1269	2.99	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	87	63	76	15.50	cps
Phosphorus	31-2	90	107	87	94	11.35	cps
Potassium	39-2	34366	34416	33697	34159	1.17	cps
Rhodium	103-1	2612485	2615381	2630697	2619521	0.37	cps
Rhodium	103-2	1427943	1419156	1414690	1420596	0.47	cps
Scandium	45-1	1474244	1486216	1461441	1473967	0.84	cps
Scandium	45-2	125504	125064	124896	125155	0.25	cps
Selenium	82-1	72	142	31	82	69.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	90	87	80	86	5.95	cps
Silicon	28-1	216327	205403	197889	206540	4.49	cps
Silver	107-1	413	380	350	381	8.31	cps
Silver	109-1	427	260	263	317	30.09	cps
Sodium	23-2	25244	24603	23381	24409	3.88	cps
Strontium	86-1	1173	963	1070	1069	9.82	cps
Strontium	88-1	9116	8312	7579	8336	9.23	cps
Sulfur	34-1	124384	124341	123995	124240	0.17	cps
Terbium	159-1	4108614	4158467	4162335	4143139	0.72	cps
Terbium	159-2	2585330	2562723	2598061	2582038	0.69	cps
Thallium	203-1	397	317	287	333	17.06	cps
Thallium	205-1	970	770	707	816	16.85	cps
Tin	118-1	3284	3584	4191	3686	12.53	cps
Titanium	47-1	180	240	200	207	14.78	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB074 Instrumnet Name : P7
Client Sample ID : CCB074 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:28:43 DataFile Name : 111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	443	477	393	438	9.58	cps
Vanadium	51-2	37	80	60	59	36.83	cps
Yttrium	89-1	4727678	4745887	4793293	4755619	0.71	cps
Yttrium	89-2	1146334	1148095	1153256	1149229	0.31	cps
Zinc	66-2	303	180	233	239	25.89	cps
Zirconium	90-1	1037	1180	1050	1089	7.27	cps
Zirconium	91-1	210	247	270	242	12.49	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-17 Instrumnet Name : P7
Client Sample ID : MC0C47 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:32:08 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3804	4214	4061	4026	5.15	cps
Antimony	121-1	333	370	400	368	9.08	cps
Arsenic	75-2	63	43	50	52	19.50	cps
Barium	135-1	108418	107630	108634	108227	0.49	cps
Barium	137-1	187175	187354	183926	186151	1.04	cps
Beryllium	9-1	670	697	623	663	5.60	cps
Bismuth	209-1	2694093	2671054	2647869	2671005	0.87	cps
Bismuth	209-2	2033690	2032014	2062068	2042591	0.83	cps
Bromine	81-1	13656	14944	14994	14532	5.22	cps
Bromine	81-2	1533	1617	1573	1575	2.65	cps
Cadmium	108-1	17	27	17	20	28.86	cps
Cadmium	106-1	1457	1400	1373	1410	3.02	cps
Cadmium	111-1	1195	1158	1160	1171	1.77	cps
Calcium	43-1	199355	200232	199753	199780	0.22	cps
Calcium	44-1	2984255	3027737	2989118	3000370	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1020	1100	1150	1090	6.02	cps
Cobalt	59-2	36103	36040	35993	36045	0.15	cps
Copper	63-2	1530	1787	1647	1655	7.77	cps
Dysprosium	156-1	7265	7389	7562	7405	2.01	cps
Dysprosium	156-2	5074	5411	5228	5238	3.22	cps
Erbium	164-1	10357	10314	10244	10305	0.56	cps
Erbium	164-2	6378	6425	6388	6397	0.38	cps
Gadolinium	160-1	8780	8609	8846	8745	1.40	cps
Gadolinium	160-2	5748	5681	5901	5777	1.95	cps
Holmium	165-1	4186158	4185720	4231395	4201091	0.62	cps
Holmium	165-2	2750657	2804777	2752907	2769447	1.11	cps
Indium	115-1	3065921	3111864	3063307	3080364	0.89	cps
Indium	115-2	903500	904972	902646	903706	0.13	cps
Iron	56-2	56901	58970	55559	57143	3.01	cps
Iron	57-2	4838	4684	4761	4761	1.61	cps
Iron	54-2	3690	3861	3404	3652	6.32	cps
Krypton	83-1	93	127	123	114	16.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-17 Instrumnet Name : P7
Client Sample ID : MC0C47 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:32:08 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1827	1773	1800	1800	1.48	cps
Lead	207-1	1540	1590	1463	1531	4.17	cps
Lead	208-1	7117	7014	6767	6966	2.58	cps
Lithium	6-1	745744	743124	741967	743612	0.26	cps
Magnesium	24-2	893650	902077	886663	894130	0.86	cps
Manganese	55-2	164363	166587	164512	165154	0.75	cps
Molybdenum	94-1	337	370	373	360	5.63	cps
Molybdenum	95-1	250	213	193	219	13.13	cps
Molybdenum	96-1	233	300	260	264	12.69	cps
Molybdenum	97-1	127	103	150	127	18.42	cps
Molybdenum	98-1	347	343	407	366	9.75	cps
Neodymium	150-1	6628	6925	6895	6816	2.40	cps
Neodymium	150-2	3671	3594	3691	3652	1.40	cps
Nickel	60-2	2374	2354	2257	2328	2.68	cps
Phosphorus	31-2	127	123	133	128	3.98	cps
Potassium	39-2	1484562	1493889	1441779	1473410	1.89	cps
Rhodium	103-1	2625381	2666156	2630995	2640844	0.84	cps
Rhodium	103-2	1420455	1414228	1413330	1416004	0.27	cps
Scandium	45-1	1535673	1530077	1511611	1525787	0.83	cps
Scandium	45-2	126257	127426	125625	126436	0.72	cps
Selenium	82-1	203	175	117	165	26.41	cps
Selenium	77-2	3	30	17	17	80.01	cps
Selenium	78-2	113	150	110	124	17.84	cps
Silicon	28-1	21384381	21389166	21301070	21358206	0.23	cps
Silver	107-1	130	123	113	122	6.86	cps
Silver	109-1	83	93	70	82	14.24	cps
Sodium	23-2	5382315	5410080	5335135	5375843	0.70	cps
Strontium	86-1	611104	609782	608145	609677	0.24	cps
Strontium	88-1	5536085	5437683	5516610	5496793	0.95	cps
Sulfur	34-1	450877	448883	447468	449076	0.38	cps
Terbium	159-1	4325282	4252652	4234871	4270935	1.12	cps
Terbium	159-2	2648008	2640835	2659236	2649360	0.35	cps
Thallium	203-1	1443	1293	1317	1351	5.97	cps
Thallium	205-1	3457	3127	3130	3238	5.86	cps
Tin	118-1	1693	1763	1837	1765	4.06	cps
Titanium	47-1	583	717	660	653	10.24	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-17 Instrumnet Name : P7
Client Sample ID : MC0C47 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:32:08 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	743	790	900	811	9.92	cps
Vanadium	51-2	1063	1200	1020	1094	8.58	cps
Yttrium	89-1	5140281	5160121	5097097	5132500	0.63	cps
Yttrium	89-2	1217332	1206802	1196711	1206948	0.85	cps
Zinc	66-2	10420	10227	10050	10232	1.81	cps
Zirconium	90-1	563	577	633	591	6.29	cps
Zirconium	91-1	97	137	140	124	19.38	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-18 Instrumnet Name : P7
Client Sample ID : MC0C49 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:35:27 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6768	7375	7615	7253	6.02	cps
Antimony	121-1	327	313	263	301	11.09	cps
Arsenic	75-2	37	53	57	49	21.91	cps
Barium	135-1	58074	57539	57244	57619	0.73	cps
Barium	137-1	99713	100270	98307	99430	1.02	cps
Beryllium	9-1	1210	1217	1217	1215	0.32	cps
Bismuth	209-1	2740899	2681855	2697631	2706795	1.13	cps
Bismuth	209-2	2021637	2029031	2035332	2028667	0.34	cps
Bromine	81-1	14010	14561	15318	14630	4.49	cps
Bromine	81-2	1433	1647	1437	1506	8.12	cps
Cadmium	108-1	33	33	23	30	19.25	cps
Cadmium	106-1	1540	1493	1283	1439	9.50	cps
Cadmium	111-1	1415	1395	1239	1350	7.15	cps
Calcium	43-1	188940	190364	189821	189708	0.38	cps
Calcium	44-1	2896223	2894035	2867843	2886034	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1547	1587	1477	1537	3.62	cps
Cobalt	59-2	4494	4294	4261	4350	2.90	cps
Copper	63-2	2194	2177	2234	2201	1.32	cps
Dysprosium	156-1	15519	15285	14911	15238	2.01	cps
Dysprosium	156-2	10484	10461	10911	10619	2.39	cps
Erbium	164-1	17968	17945	18249	18054	0.94	cps
Erbium	164-2	11655	11208	11425	11429	1.96	cps
Gadolinium	160-1	16456	16567	16466	16496	0.37	cps
Gadolinium	160-2	10964	11265	11308	11179	1.67	cps
Holmium	165-1	4283895	4218680	4190867	4231147	1.13	cps
Holmium	165-2	2739258	2760913	2745701	2748624	0.40	cps
Indium	115-1	3123707	3096690	3048751	3089716	1.23	cps
Indium	115-2	910847	905025	902233	906035	0.49	cps
Iron	56-2	35903	35368	34109	35127	2.62	cps
Iron	57-2	3991	4144	4111	4082	1.98	cps
Iron	54-2	2477	2554	2414	2481	2.83	cps
Krypton	83-1	93	83	120	99	19.17	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-18 Instrumnet Name : P7
Client Sample ID : MC0C49 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:35:27 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2610	2430	2447	2496	3.99	cps
Lead	207-1	2220	2094	2227	2180	3.45	cps
Lead	208-1	9835	9425	9465	9575	2.36	cps
Lithium	6-1	746281	740414	739924	742206	0.48	cps
Magnesium	24-2	981829	984587	982723	983047	0.14	cps
Manganese	55-2	65953	66643	65033	65877	1.23	cps
Molybdenum	94-1	243	297	277	272	9.90	cps
Molybdenum	95-1	330	357	317	334	6.09	cps
Molybdenum	96-1	437	330	380	382	13.96	cps
Molybdenum	97-1	223	173	257	218	19.26	cps
Molybdenum	98-1	527	573	533	544	4.64	cps
Neodymium	150-1	16336	16183	16410	16310	0.71	cps
Neodymium	150-2	8753	8573	8539	8622	1.33	cps
Nickel	60-2	1267	1287	1213	1256	3.02	cps
Phosphorus	31-2	127	113	77	106	24.53	cps
Potassium	39-2	750991	754847	747155	750997	0.51	cps
Rhodium	103-1	2642610	2675156	2608959	2642242	1.25	cps
Rhodium	103-2	1440857	1420207	1422661	1427908	0.79	cps
Scandium	45-1	1534944	1527662	1506989	1523198	0.95	cps
Scandium	45-2	127178	125834	125558	126190	0.69	cps
Selenium	82-1	236	273	236	248	8.73	cps
Selenium	77-2	40	53	40	44	17.32	cps
Selenium	78-2	110	130	123	121	8.41	cps
Silicon	28-1	16702596	16535919	16581795	16606770	0.52	cps
Silver	107-1	93	77	97	89	12.05	cps
Silver	109-1	73	50	47	57	25.64	cps
Sodium	23-2	1392808	1366325	1351275	1370136	1.53	cps
Strontium	86-1	189151	188106	187335	188197	0.48	cps
Strontium	88-1	1698299	1686369	1703417	1696029	0.52	cps
Sulfur	34-1	380517	381621	382537	381559	0.27	cps
Terbium	159-1	4266698	4281400	4254831	4267643	0.31	cps
Terbium	159-2	2719360	2650486	2649698	2673181	1.50	cps
Thallium	203-1	880	830	820	843	3.81	cps
Thallium	205-1	2044	1990	1994	2009	1.49	cps
Tin	118-1	7532	7636	7242	7470	2.73	cps
Titanium	47-1	523	403	387	438	17.03	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-18 Instrumnet Name : P7
Client Sample ID : MC0C49 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:35:27 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1117	1060	1050	1076	3.34	cps
Vanadium	51-2	1230	1130	1077	1146	6.80	cps
Yttrium	89-1	5233040	5156860	5193996	5194632	0.73	cps
Yttrium	89-2	1230684	1228995	1221284	1226988	0.41	cps
Zinc	66-2	7435	7672	7742	7616	2.11	cps
Zirconium	90-1	253	293	293	280	8.25	cps
Zirconium	91-1	83	60	37	60	38.88	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-19 Instrumnet Name : P7
Client Sample ID : MC0C55 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:38:49 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3077	2960	2870	2969	3.49	cps
Antimony	121-1	387	477	463	442	10.98	cps
Arsenic	75-2	23	17	23	21	18.21	cps
Barium	135-1	153311	152955	152173	152813	0.38	cps
Barium	137-1	263638	261167	262153	262319	0.47	cps
Beryllium	9-1	370	363	380	371	2.26	cps
Bismuth	209-1	2735071	2714202	2677443	2708905	1.08	cps
Bismuth	209-2	2049254	1994784	2062055	2035364	1.76	cps
Bromine	81-1	11701	12926	12769	12465	5.34	cps
Bromine	81-2	1237	1267	1257	1253	1.22	cps
Cadmium	108-1	47	23	27	32	39.17	cps
Cadmium	106-1	1337	1300	1533	1390	9.03	cps
Cadmium	111-1	1236	1170	1308	1238	5.56	cps
Calcium	43-1	132532	132068	132152	132251	0.19	cps
Calcium	44-1	1990552	1992646	1977058	1986752	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3397	3464	3440	3434	0.99	cps
Cobalt	59-2	1053	1020	1037	1037	1.61	cps
Copper	63-2	703	800	760	754	6.44	cps
Dysprosium	156-1	1573	1693	1730	1666	4.92	cps
Dysprosium	156-2	1037	1083	1227	1116	8.88	cps
Erbium	164-1	2054	2184	2187	2141	3.55	cps
Erbium	164-2	1483	1590	1263	1446	11.52	cps
Gadolinium	160-1	1863	1737	1763	1788	3.74	cps
Gadolinium	160-2	1267	1340	1290	1299	2.88	cps
Holmium	165-1	4193707	4167572	4202324	4187868	0.43	cps
Holmium	165-2	2740192	2740401	2721548	2734047	0.40	cps
Indium	115-1	3062646	3087825	3037788	3062753	0.82	cps
Indium	115-2	909752	905415	908698	907955	0.25	cps
Iron	56-2	35863	35843	36304	36003	0.72	cps
Iron	57-2	3214	3177	3190	3194	0.58	cps
Iron	54-2	2560	2447	2484	2497	2.32	cps
Krypton	83-1	60	93	67	73	24.05	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-19 Instrumnet Name : P7
Client Sample ID : MC0C55 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:38:49 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32151	32425	32682	32420	0.82	cps
Lead	207-1	26115	25414	25951	25827	1.42	cps
Lead	208-1	121021	122037	123022	122027	0.82	cps
Lithium	6-1	746776	742931	740179	743296	0.45	cps
Magnesium	24-2	414561	411310	411869	412580	0.42	cps
Manganese	55-2	47565	47083	46535	47061	1.09	cps
Molybdenum	94-1	237	130	193	187	28.74	cps
Molybdenum	95-1	120	140	153	138	12.18	cps
Molybdenum	96-1	170	160	170	167	3.46	cps
Molybdenum	97-1	70	57	50	59	17.29	cps
Molybdenum	98-1	207	173	217	199	11.41	cps
Neodymium	150-1	1577	1633	1503	1571	4.15	cps
Neodymium	150-2	867	723	880	823	10.55	cps
Nickel	60-2	5371	4974	5208	5184	3.85	cps
Phosphorus	31-2	123	120	97	113	12.82	cps
Potassium	39-2	1241518	1200457	1222327	1221434	1.68	cps
Rhodium	103-1	2651488	2648821	2633136	2644482	0.37	cps
Rhodium	103-2	1440379	1431272	1432457	1434703	0.35	cps
Scandium	45-1	1532861	1536133	1513308	1527434	0.81	cps
Scandium	45-2	126984	126865	128018	127289	0.50	cps
Selenium	82-1	152	125	185	154	19.48	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	83	83	113	93	18.56	cps
Silicon	28-1	23681510	23262674	23651875	23532019	0.99	cps
Silver	107-1	53	47	60	53	12.50	cps
Silver	109-1	53	67	47	56	18.33	cps
Sodium	23-2	3510753	3475540	3479325	3488539	0.55	cps
Strontium	86-1	333584	332106	332366	332686	0.24	cps
Strontium	88-1	2984071	3027049	3036778	3015966	0.93	cps
Sulfur	34-1	275919	272269	274514	274234	0.67	cps
Terbium	159-1	4297304	4260276	4274734	4277438	0.44	cps
Terbium	159-2	2711173	2619335	2703663	2678057	1.90	cps
Thallium	203-1	410	383	450	414	8.10	cps
Thallium	205-1	1060	827	877	921	13.34	cps
Tin	118-1	5204	4961	5108	5091	2.41	cps
Titanium	47-1	503	623	440	522	17.83	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-19 Instrumnet Name : P7
Client Sample ID : MC0C55 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:38:49 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	153	163	177	164	7.12	cps
Vanadium	51-2	160	263	260	228	25.78	cps
Yttrium	89-1	5022793	4990124	4976609	4996509	0.48	cps
Yttrium	89-2	1187151	1179116	1180560	1182276	0.36	cps
Zinc	66-2	9613	9353	9596	9521	1.53	cps
Zirconium	90-1	303	317	300	307	2.87	cps
Zirconium	91-1	73	57	60	63	13.92	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-20 Instrumnet Name : P7
Client Sample ID : MC0C57 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:42:07 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40437	40757	41396	40863	1.19	cps
Antimony	121-1	200	207	227	211	6.57	cps
Arsenic	75-2	97	127	120	114	13.76	cps
Barium	135-1	42065	42413	42634	42371	0.68	cps
Barium	137-1	73532	72292	71693	72506	1.29	cps
Beryllium	9-1	1663	1653	1697	1671	1.36	cps
Bismuth	209-1	2682584	2701679	2694176	2692813	0.36	cps
Bismuth	209-2	2040229	2022805	2054518	2039184	0.78	cps
Bromine	81-1	14267	15411	15839	15172	5.36	cps
Bromine	81-2	1843	1740	1797	1793	2.89	cps
Cadmium	108-1	17	10	13	13	25.01	cps
Cadmium	106-1	1560	1367	1360	1429	7.95	cps
Cadmium	111-1	1187	1116	1083	1129	4.72	cps
Calcium	43-1	191198	193078	193364	192547	0.61	cps
Calcium	44-1	2865641	2963412	2885930	2904994	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1353	1483	1437	1425	4.62	cps
Cobalt	59-2	3177	3260	3324	3254	2.26	cps
Copper	63-2	1540	1367	1390	1432	6.57	cps
Dysprosium	156-1	35171	35725	35572	35489	0.81	cps
Dysprosium	156-2	25717	25760	25560	25679	0.41	cps
Erbium	164-1	36086	36267	35853	36069	0.58	cps
Erbium	164-2	22926	22812	23002	22913	0.42	cps
Gadolinium	160-1	35722	35411	35592	35575	0.44	cps
Gadolinium	160-2	24034	24385	24094	24171	0.78	cps
Holmium	165-1	4178095	4185644	4149615	4171118	0.46	cps
Holmium	165-2	2736894	2788650	2701208	2742251	1.60	cps
Indium	115-1	3004566	3040203	3028018	3024262	0.60	cps
Indium	115-2	908535	906789	909140	908155	0.13	cps
Iron	56-2	75176	74872	75425	75158	0.37	cps
Iron	57-2	5114	5121	5088	5108	0.35	cps
Iron	54-2	4494	4707	4851	4684	3.83	cps
Krypton	83-1	147	93	123	121	22.08	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-20 Instrumnet Name : P7
Client Sample ID : MC0C57 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:42:07 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2774	2677	2710	2720	1.81	cps
Lead	207-1	2407	2220	2457	2361	5.28	cps
Lead	208-1	11015	10512	11005	10844	2.65	cps
Lithium	6-1	733439	732691	732237	732789	0.08	cps
Magnesium	24-2	1627484	1604510	1656218	1629404	1.59	cps
Manganese	55-2	39615	39234	39067	39306	0.71	cps
Molybdenum	94-1	540	480	473	498	7.38	cps
Molybdenum	95-1	160	213	183	186	14.41	cps
Molybdenum	96-1	260	270	283	271	4.32	cps
Molybdenum	97-1	100	117	110	109	7.71	cps
Molybdenum	98-1	273	250	300	274	9.12	cps
Neodymium	150-1	50165	49527	49808	49833	0.64	cps
Neodymium	150-2	26789	26786	26432	26669	0.77	cps
Nickel	60-2	883	797	857	846	5.25	cps
Phosphorus	31-2	147	107	143	132	16.79	cps
Potassium	39-2	1329509	1339302	1322272	1330361	0.64	cps
Rhodium	103-1	2643488	2613784	2568728	2608667	1.44	cps
Rhodium	103-2	1425838	1428537	1439262	1431212	0.50	cps
Scandium	45-1	1520133	1507934	1493322	1507130	0.89	cps
Scandium	45-2	127618	126644	126895	127052	0.40	cps
Selenium	82-1	250	360	324	311	18.05	cps
Selenium	77-2	107	63	90	87	25.22	cps
Selenium	78-2	190	217	223	210	8.40	cps
Silicon	28-1	10486231	10514602	10599380	10533404	0.56	cps
Silver	107-1	23	67	50	47	46.85	cps
Silver	109-1	30	30	20	27	21.65	cps
Sodium	23-2	2258154	2281475	2243575	2261068	0.85	cps
Strontium	86-1	38273	38119	38176	38189	0.20	cps
Strontium	88-1	334280	330498	332481	332420	0.57	cps
Sulfur	34-1	491565	489663	489742	490324	0.22	cps
Terbium	159-1	4296835	4186351	4244428	4242538	1.30	cps
Terbium	159-2	2711418	2688885	2657058	2685787	1.02	cps
Thallium	203-1	930	920	880	910	2.91	cps
Thallium	205-1	2264	2217	2197	2226	1.54	cps
Tin	118-1	2637	2734	2780	2717	2.69	cps
Titanium	47-1	493	527	630	550	12.96	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-20 Instrumnet Name : P7
Client Sample ID : MC0C57 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:42:07 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1290	1217	1217	1241	3.41	cps
Vanadium	51-2	2717	2594	2797	2702	3.79	cps
Yttrium	89-1	5393109	5383589	5397315	5391338	0.13	cps
Yttrium	89-2	1285901	1282885	1286384	1285056	0.15	cps
Zinc	66-2	4424	4321	4284	4343	1.67	cps
Zirconium	90-1	1037	943	967	982	4.95	cps
Zirconium	91-1	167	193	213	191	12.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-21 Instrumnet Name : P7
Client Sample ID : MC0C67 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:45:27 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2054	1880	2007	1980	4.53	cps
Antimony	121-1	1000	980	890	957	6.12	cps
Arsenic	75-2	403	443	353	400	11.27	cps
Barium	135-1	124316	126095	125359	125257	0.71	cps
Barium	137-1	214246	216388	217059	215898	0.68	cps
Beryllium	9-1	73	110	87	90	20.62	cps
Bismuth	209-1	2695008	2728495	2696965	2706823	0.69	cps
Bismuth	209-2	2042865	1859103	1949781	1950583	4.71	cps
Bromine	81-1	12562	12532	12699	12598	0.71	cps
Bromine	81-2	1067	1037	1057	1053	1.45	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	1537	1433	1370	1447	5.82	cps
Cadmium	111-1	1083	1011	974	1023	5.42	cps
Calcium	43-1	567144	579223	576520	574296	1.10	cps
Calcium	44-1	8688156	8783172	8689615	8720314	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1003	877	937	939	6.75	cps
Cobalt	59-2	683	703	670	686	2.45	cps
Copper	63-2	2850	2647	2610	2702	4.78	cps
Dysprosium	156-1	890	900	927	906	2.09	cps
Dysprosium	156-2	623	717	823	721	13.88	cps
Erbium	164-1	707	680	757	714	5.45	cps
Erbium	164-2	400	353	483	412	15.98	cps
Gadolinium	160-1	697	773	753	741	5.37	cps
Gadolinium	160-2	673	573	583	610	9.03	cps
Holmium	165-1	4204878	4274420	4208310	4229203	0.93	cps
Holmium	165-2	2842694	2612565	2635314	2696858	4.70	cps
Indium	115-1	3119298	3154641	3150359	3141433	0.61	cps
Indium	115-2	938537	854409	876370	889772	4.90	cps
Iron	56-2	6985036	6971434	6871472	6942647	0.89	cps
Iron	57-2	187844	186907	188979	187910	0.55	cps
Iron	54-2	392692	390628	395195	392838	0.58	cps
Krypton	83-1	87	107	50	81	35.43	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-21 Instrumnet Name : P7
Client Sample ID : MC0C67 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:45:27 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1150	1170	1293	1205	6.45	cps
Lead	207-1	973	1033	1000	1002	3.00	cps
Lead	208-1	4714	4694	4967	4792	3.18	cps
Lithium	6-1	745239	747489	748450	747059	0.22	cps
Magnesium	24-2	1047107	1050450	1056158	1051239	0.44	cps
Manganese	55-2	84127	85390	85216	84911	0.81	cps
Molybdenum	94-1	243	227	230	233	3.78	cps
Molybdenum	95-1	260	233	207	233	11.43	cps
Molybdenum	96-1	307	320	333	320	4.17	cps
Molybdenum	97-1	133	130	163	142	12.91	cps
Molybdenum	98-1	377	383	350	370	4.77	cps
Neodymium	150-1	1143	1310	1343	1266	8.47	cps
Neodymium	150-2	640	630	723	664	7.71	cps
Nickel	60-2	1867	1833	1780	1827	2.39	cps
Phosphorus	31-2	343	297	250	297	15.73	cps
Potassium	39-2	582105	584432	581966	582834	0.24	cps
Rhodium	103-1	2662559	2714808	2717492	2698286	1.15	cps
Rhodium	103-2	1477726	1334937	1382916	1398526	5.20	cps
Scandium	45-1	1538207	1589901	1553130	1560412	1.71	cps
Scandium	45-2	131736	121608	122846	125397	4.41	cps
Selenium	82-1	137	119	165	140	16.38	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	83	103	97	94	10.78	cps
Silicon	28-1	15226477	15330453	15406046	15320992	0.59	cps
Silver	107-1	40	43	47	43	7.70	cps
Silver	109-1	23	27	33	28	18.33	cps
Sodium	23-2	2256420	2255468	2192220	2234703	1.65	cps
Strontium	86-1	217925	218732	218555	218404	0.19	cps
Strontium	88-1	1960725	1989753	1996762	1982413	0.96	cps
Sulfur	34-1	164137	165546	166614	165432	0.75	cps
Terbium	159-1	4274058	4399977	4396259	4356765	1.64	cps
Terbium	159-2	2791013	2463749	2585408	2613390	6.33	cps
Thallium	203-1	43	93	53	63	41.78	cps
Thallium	205-1	133	107	153	131	17.86	cps
Tin	118-1	2007	2170	2060	2079	4.01	cps
Titanium	47-1	397	393	400	397	0.84	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-21 Instrumnet Name : P7
Client Sample ID : MC0C67 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:45:27 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	140	97	133	123	18.92	cps
Vanadium	51-2	983	950	783	906	11.83	cps
Yttrium	89-1	5007501	5051859	5125235	5061532	1.17	cps
Yttrium	89-2	1224580	1103977	1130142	1152900	5.50	cps
Zinc	66-2	6441	6275	6061	6259	3.04	cps
Zirconium	90-1	343	320	270	311	12.04	cps
Zirconium	91-1	63	63	70	66	5.87	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-22 Instrumnet Name : P7
Client Sample ID : MC0C79 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:48:46 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3094	3187	3284	3188	2.98	cps
Antimony	121-1	403	417	507	442	12.71	cps
Arsenic	75-2	10	30	27	22	48.22	cps
Barium	135-1	58536	58948	59349	58945	0.69	cps
Barium	137-1	99676	101321	100780	100592	0.83	cps
Beryllium	9-1	73	80	73	76	5.10	cps
Bismuth	209-1	2757040	2726538	2730014	2737864	0.61	cps
Bismuth	209-2	2028099	2080627	2050828	2053185	1.28	cps
Bromine	81-1	9363	10297	10237	9966	5.25	cps
Bromine	81-2	690	643	673	669	3.53	cps
Cadmium	108-1	3	20	3	9	108.30	cps
Cadmium	106-1	1410	1383	1420	1405	1.35	cps
Cadmium	111-1	995	971	1002	989	1.62	cps
Calcium	43-1	400728	401238	398420	400129	0.38	cps
Calcium	44-1	5984598	6071333	5988596	6014842	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1153	1017	1083	1084	6.30	cps
Cobalt	59-2	360	370	320	350	7.56	cps
Copper	63-2	2487	2250	2467	2401	5.47	cps
Dysprosium	156-1	850	750	823	808	6.41	cps
Dysprosium	156-2	593	580	610	594	2.53	cps
Erbium	164-1	537	657	667	620	11.67	cps
Erbium	164-2	417	353	323	364	13.07	cps
Gadolinium	160-1	693	693	767	718	5.90	cps
Gadolinium	160-2	610	573	563	582	4.22	cps
Holmium	165-1	4235780	4258903	4209835	4234839	0.58	cps
Holmium	165-2	2784285	2775821	2781044	2780383	0.15	cps
Indium	115-1	3140437	3166738	3118496	3141890	0.77	cps
Indium	115-2	929002	924693	921674	925123	0.40	cps
Iron	56-2	46465	46131	45970	46188	0.55	cps
Iron	57-2	7575	7662	7455	7564	1.37	cps
Iron	54-2	3057	3144	3200	3134	2.30	cps
Krypton	83-1	103	110	93	102	8.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-22 Instrumnet Name : P7
Client Sample ID : MC0C79 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:48:46 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2567	2380	2367	2438	4.59	cps
Lead	207-1	2117	1987	2024	2042	3.28	cps
Lead	208-1	9725	9355	9435	9505	2.05	cps
Lithium	6-1	748527	749349	743830	747235	0.40	cps
Magnesium	24-2	740751	735249	733494	736498	0.51	cps
Manganese	55-2	26891	26457	26620	26656	0.82	cps
Molybdenum	94-1	840	913	873	876	4.19	cps
Molybdenum	95-1	1153	1237	1207	1199	3.52	cps
Molybdenum	96-1	1300	1250	1220	1257	3.22	cps
Molybdenum	97-1	800	740	673	738	8.59	cps
Molybdenum	98-1	1907	1833	1920	1887	2.47	cps
Neodymium	150-1	1553	1577	1520	1550	1.84	cps
Neodymium	150-2	797	837	793	809	2.98	cps
Nickel	60-2	470	460	443	458	2.94	cps
Phosphorus	31-2	127	150	110	129	15.59	cps
Potassium	39-2	478331	473394	476007	475911	0.52	cps
Rhodium	103-1	2685403	2704106	2661822	2683777	0.79	cps
Rhodium	103-2	1464698	1458367	1451037	1458034	0.47	cps
Scandium	45-1	1568121	1569486	1569890	1569165	0.06	cps
Scandium	45-2	130402	130361	129501	130088	0.39	cps
Selenium	82-1	310	268	302	293	7.66	cps
Selenium	77-2	23	7	17	16	53.90	cps
Selenium	78-2	157	200	133	163	20.71	cps
Silicon	28-1	3477679	3511982	3530660	3506774	0.77	cps
Silver	107-1	30	50	47	42	25.38	cps
Silver	109-1	23	30	23	26	15.07	cps
Sodium	23-2	1090941	1085591	1084447	1086993	0.32	cps
Strontium	86-1	238973	238547	239054	238858	0.11	cps
Strontium	88-1	2167802	2157955	2202749	2176169	1.08	cps
Sulfur	34-1	211151	213838	214067	213019	0.76	cps
Terbium	159-1	4356395	4380956	4275241	4337531	1.28	cps
Terbium	159-2	2683139	2713032	2670221	2688797	0.82	cps
Thallium	203-1	173	193	183	183	5.45	cps
Thallium	205-1	390	393	337	373	8.52	cps
Tin	118-1	3097	3140	3077	3105	1.04	cps
Titanium	47-1	277	373	337	329	14.84	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4265-22 Instrumnet Name : P7
Client Sample ID : MC0C79 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:48:46 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2154	2237	2144	2178	2.35	cps
Vanadium	51-2	4171	4224	4077	4157	1.79	cps
Yttrium	89-1	5044263	5105786	5066955	5072335	0.61	cps
Yttrium	89-2	1198126	1196732	1204982	1199947	0.37	cps
Zinc	66-2	1833	1750	1833	1806	2.66	cps
Zirconium	90-1	547	623	470	547	14.02	cps
Zirconium	91-1	113	123	130	122	6.86	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-01 Instrumnet Name : P7
Client Sample ID : MC0C60 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:52:08 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	637	657	621	7.31	cps
Antimony	121-1	430	377	477	428	11.70	cps
Arsenic	75-2	40	60	110	70	51.51	cps
Barium	135-1	259993	266641	265822	264152	1.37	cps
Barium	137-1	451786	458504	459374	456555	0.91	cps
Beryllium	9-1	67	47	70	61	20.65	cps
Bismuth	209-1	2567535	2638524	2652035	2619365	1.73	cps
Bismuth	209-2	2045670	1983495	1997187	2008784	1.63	cps
Bromine	81-1	27897	35012	39386	34098	17.01	cps
Bromine	81-2	6271	6048	6365	6228	2.61	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	106-1	1623	1557	1443	1541	5.91	cps
Cadmium	111-1	1150	1100	1037	1096	5.15	cps
Calcium	43-1	824507	834402	840396	833102	0.96	cps
Calcium	44-1	12499087	12606786	12765668	12623847	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2894	2847	2954	2898	1.85	cps
Cobalt	59-2	2210	2157	2260	2209	2.34	cps
Copper	63-2	2260	2317	2360	2312	2.17	cps
Dysprosium	156-1	11775	12125	11858	11920	1.54	cps
Dysprosium	156-2	9226	9173	9143	9181	0.46	cps
Erbium	164-1	12696	13026	13403	13042	2.71	cps
Erbium	164-2	8549	8226	8743	8506	3.07	cps
Gadolinium	160-1	13513	13810	13590	13638	1.13	cps
Gadolinium	160-2	9330	9430	9233	9331	1.05	cps
Holmium	165-1	4181355	4172624	4198797	4184259	0.32	cps
Holmium	165-2	2759655	2772065	2743795	2758505	0.51	cps
Indium	115-1	3012473	3072570	3057800	3047614	1.03	cps
Indium	115-2	917235	915864	915729	916276	0.09	cps
Iron	56-2	28257	27893	28063	28071	0.65	cps
Iron	57-2	13763	13973	13509	13749	1.69	cps
Iron	54-2	2137	2094	2207	2146	2.67	cps
Krypton	83-1	97	103	133	111	17.58	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-01 Instrumnet Name : P7
Client Sample ID : MC0C60 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:52:08 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2644	2744	2870	2753	4.13	cps
Lead	207-1	2287	2300	2200	2262	2.40	cps
Lead	208-1	10422	10725	10895	10681	2.25	cps
Lithium	6-1	723611	735477	738999	732696	1.10	cps
Magnesium	24-2	2228216	2193250	2164986	2195484	1.44	cps
Manganese	55-2	2110	2347	2384	2280	6.51	cps
Molybdenum	94-1	330	513	480	441	22.14	cps
Molybdenum	95-1	570	643	703	639	10.45	cps
Molybdenum	96-1	727	743	740	737	1.20	cps
Molybdenum	97-1	393	377	487	419	14.15	cps
Molybdenum	98-1	1017	1017	1043	1026	1.50	cps
Neodymium	150-1	18632	19180	19166	18993	1.64	cps
Neodymium	150-2	9990	10317	10431	10246	2.23	cps
Nickel	60-2	770	753	803	776	3.28	cps
Phosphorus	31-2	140	143	147	143	2.33	cps
Potassium	39-2	2751471	2757194	2766494	2758386	0.27	cps
Rhodium	103-1	2610047	2632908	2614486	2619147	0.46	cps
Rhodium	103-2	1427348	1430763	1432913	1430341	0.20	cps
Scandium	45-1	1529522	1541923	1524799	1532081	0.58	cps
Scandium	45-2	130526	130344	129820	130230	0.28	cps
Selenium	82-1	318	337	264	307	12.38	cps
Selenium	77-2	53	43	40	46	15.23	cps
Selenium	78-2	153	160	173	162	6.28	cps
Silicon	28-1	3350278	3350532	3400220	3367010	0.85	cps
Silver	107-1	40	33	37	37	9.10	cps
Silver	109-1	30	37	63	43	40.70	cps
Sodium	23-2	10007719	9848110	9993946	9949925	0.89	cps
Strontium	86-1	466130	469139	470203	468491	0.45	cps
Strontium	88-1	4213947	4193465	4308659	4238690	1.45	cps
Sulfur	34-1	572689	577683	575953	575442	0.44	cps
Terbium	159-1	4230740	4244897	4272875	4249504	0.50	cps
Terbium	159-2	2676680	2706348	2640440	2674489	1.23	cps
Thallium	203-1	197	217	177	197	10.17	cps
Thallium	205-1	580	530	367	492	22.67	cps
Tin	118-1	1823	1933	1807	1855	3.71	cps
Titanium	47-1	143	127	140	137	6.45	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-01 Instrumnet Name : P7
Client Sample ID : MC0C60 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:52:08 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1347	1477	1437	1420	4.69	cps
Vanadium	51-2	1920	1823	1757	1833	4.48	cps
Yttrium	89-1	5217520	5292591	5282973	5264361	0.78	cps
Yttrium	89-2	1261811	1260024	1260391	1260742	0.07	cps
Zinc	66-2	1183	1143	1150	1159	1.85	cps
Zirconium	90-1	327	357	277	320	12.63	cps
Zirconium	91-1	77	77	97	83	13.86	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-02 Instrumnet Name : P7
Client Sample ID : MC0C62 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:55:26 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	877	797	830	5.02	cps
Antimony	121-1	133	107	110	117	12.46	cps
Arsenic	75-2	13	13	17	14	13.35	cps
Barium	135-1	156967	156253	154902	156041	0.67	cps
Barium	137-1	271622	271001	269400	270674	0.42	cps
Beryllium	9-1	447	610	553	537	15.45	cps
Bismuth	209-1	2720919	2723646	2677880	2707482	0.95	cps
Bismuth	209-2	2053717	2020101	2109427	2061082	2.19	cps
Bromine	81-1	19690	20942	20891	20508	3.46	cps
Bromine	81-2	2540	2504	2450	2498	1.81	cps
Cadmium	108-1	10	17	7	11	45.82	cps
Cadmium	106-1	1347	1463	1283	1365	6.69	cps
Cadmium	111-1	1086	1109	1027	1074	3.95	cps
Calcium	43-1	106933	106017	106406	106452	0.43	cps
Calcium	44-1	1628141	1612085	1616719	1618982	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24817	24744	24517	24693	0.63	cps
Cobalt	59-2	927	910	877	904	2.81	cps
Copper	63-2	1733	1647	1547	1642	5.69	cps
Dysprosium	156-1	543	477	493	504	6.88	cps
Dysprosium	156-2	273	343	377	331	15.93	cps
Erbium	164-1	690	620	553	621	11.00	cps
Erbium	164-2	397	363	323	361	10.17	cps
Gadolinium	160-1	470	540	467	492	8.41	cps
Gadolinium	160-2	467	527	420	471	11.35	cps
Holmium	165-1	4269292	4291215	4287840	4282782	0.28	cps
Holmium	165-2	2758549	2724637	2808209	2763798	1.52	cps
Indium	115-1	3129592	3100569	3067778	3099313	1.00	cps
Indium	115-2	911206	916083	941281	922857	1.75	cps
Iron	56-2	79329	79891	79619	79613	0.35	cps
Iron	57-2	4007	3834	3821	3887	2.68	cps
Iron	54-2	5811	5721	5651	5728	1.40	cps
Krypton	83-1	93	63	80	79	19.05	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-02 Instrumnet Name : P7
Client Sample ID : MC0C62 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:55:26 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1543	1510	1477	1510	2.21	cps
Lead	207-1	1207	1163	1167	1179	2.05	cps
Lead	208-1	5894	5821	5754	5823	1.20	cps
Lithium	6-1	741866	743870	744427	743388	0.18	cps
Magnesium	24-2	645654	649898	640358	645304	0.74	cps
Manganese	55-2	18214	18555	17754	18174	2.21	cps
Molybdenum	94-1	350	260	350	320	16.24	cps
Molybdenum	95-1	460	507	500	489	5.16	cps
Molybdenum	96-1	563	593	560	572	3.21	cps
Molybdenum	97-1	347	327	283	319	10.15	cps
Molybdenum	98-1	847	860	840	849	1.20	cps
Neodymium	150-1	657	660	660	659	0.29	cps
Neodymium	150-2	323	337	347	336	3.49	cps
Nickel	60-2	10580	10347	10590	10506	1.31	cps
Phosphorus	31-2	133	107	110	117	12.46	cps
Potassium	39-2	1204090	1205894	1201123	1203702	0.20	cps
Rhodium	103-1	2673595	2724668	2637154	2678472	1.64	cps
Rhodium	103-2	1444654	1439679	1540294	1474875	3.84	cps
Scandium	45-1	1544573	1536405	1537980	1539653	0.28	cps
Scandium	45-2	125353	128028	129635	127672	1.69	cps
Selenium	82-1	112	119	161	131	20.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	87	100	91	8.45	cps
Silicon	28-1	17343278	17427123	17402713	17391038	0.25	cps
Silver	107-1	43	47	37	42	12.06	cps
Silver	109-1	33	20	27	27	24.99	cps
Sodium	23-2	3324685	3340754	3295186	3320208	0.70	cps
Strontium	86-1	207771	208251	207857	207960	0.12	cps
Strontium	88-1	1868841	1877779	1885001	1877207	0.43	cps
Sulfur	34-1	158937	153721	153243	155300	2.03	cps
Terbium	159-1	4220037	4277626	4238438	4245367	0.69	cps
Terbium	159-2	2674014	2711624	2736166	2707268	1.16	cps
Thallium	203-1	653	700	687	680	3.53	cps
Thallium	205-1	1623	1770	1857	1750	6.74	cps
Tin	118-1	3964	4044	3931	3979	1.46	cps
Titanium	47-1	307	327	387	340	12.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-02 Instrumnet Name : P7
Client Sample ID : MC0C62 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:55:26 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	277	260	190	242	18.99	cps
Vanadium	51-2	210	180	150	180	16.67	cps
Yttrium	89-1	5038736	5064004	5036389	5046376	0.30	cps
Yttrium	89-2	1176803	1186214	1211880	1191632	1.52	cps
Zinc	66-2	12662	12846	12405	12638	1.75	cps
Zirconium	90-1	317	220	287	274	18.03	cps
Zirconium	91-1	63	67	47	59	18.19	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-03 Instrumnet Name : P7
Client Sample ID : MC0C64 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:58:47 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6461	6475	6578	6505	0.98	cps
Antimony	121-1	210	233	237	227	6.41	cps
Arsenic	75-2	27	43	33	34	24.35	cps
Barium	135-1	81474	82111	82705	82097	0.75	cps
Barium	137-1	139274	141623	139586	140161	0.91	cps
Beryllium	9-1	1657	1513	1827	1666	9.42	cps
Bismuth	209-1	2681356	2694342	2689243	2688314	0.24	cps
Bismuth	209-2	2024928	2073858	2021222	2040003	1.44	cps
Bromine	81-1	12569	13546	13700	13272	4.62	cps
Bromine	81-2	1293	1243	1333	1290	3.50	cps
Cadmium	108-1	10	17	13	13	25.01	cps
Cadmium	106-1	1437	1480	1533	1483	3.26	cps
Cadmium	111-1	1089	1168	1154	1137	3.71	cps
Calcium	43-1	99919	101265	101047	100744	0.72	cps
Calcium	44-1	1558110	1525989	1562087	1548729	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3160	2937	2884	2994	4.90	cps
Cobalt	59-2	17697	17210	17380	17429	1.42	cps
Copper	63-2	2934	2914	2944	2930	0.52	cps
Dysprosium	156-1	4314	4321	4567	4401	3.28	cps
Dysprosium	156-2	3084	2930	3130	3048	3.43	cps
Erbium	164-1	5228	5271	5645	5381	4.26	cps
Erbium	164-2	3334	3484	3407	3408	2.20	cps
Gadolinium	160-1	4644	4868	4728	4746	2.38	cps
Gadolinium	160-2	3334	3520	3250	3368	4.11	cps
Holmium	165-1	4200379	4236046	4254118	4230181	0.65	cps
Holmium	165-2	2745402	2760208	2741031	2748880	0.37	cps
Indium	115-1	3043340	3070282	3116305	3076643	1.20	cps
Indium	115-2	908905	902680	901265	904283	0.45	cps
Iron	56-2	29746	29409	29916	29691	0.87	cps
Iron	57-2	2510	2564	2510	2528	1.22	cps
Iron	54-2	2224	2264	2094	2194	4.05	cps
Krypton	83-1	83	73	73	77	7.53	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-03 Instrumnet Name : P7
Client Sample ID : MC0C64 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:58:47 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2290	2174	2344	2269	3.83	cps
Lead	207-1	1900	1880	1920	1900	1.05	cps
Lead	208-1	8831	8858	8988	8892	0.94	cps
Lithium	6-1	730257	729502	733062	730940	0.26	cps
Magnesium	24-2	541120	543410	542648	542393	0.22	cps
Manganese	55-2	83088	83791	82870	83250	0.58	cps
Molybdenum	94-1	203	183	283	223	23.69	cps
Molybdenum	95-1	250	270	213	244	11.76	cps
Molybdenum	96-1	267	263	277	269	2.58	cps
Molybdenum	97-1	160	170	147	159	7.37	cps
Molybdenum	98-1	443	323	420	396	16.09	cps
Neodymium	150-1	4828	4547	4631	4669	3.08	cps
Neodymium	150-2	2450	2674	2560	2561	4.36	cps
Nickel	60-2	2500	2674	2557	2577	3.43	cps
Phosphorus	31-2	120	103	110	111	7.55	cps
Potassium	39-2	1197998	1201974	1203405	1201126	0.23	cps
Rhodium	103-1	2602397	2638961	2634698	2625352	0.76	cps
Rhodium	103-2	1441259	1423546	1423247	1429351	0.72	cps
Scandium	45-1	1525905	1513175	1502142	1513741	0.79	cps
Scandium	45-2	126392	125181	126166	125913	0.51	cps
Selenium	82-1	108	129	135	124	11.52	cps
Selenium	77-2	13	17	3	11	62.48	cps
Selenium	78-2	97	123	103	108	12.88	cps
Silicon	28-1	12256707	12150464	12313448	12240206	0.68	cps
Silver	107-1	33	57	27	39	40.51	cps
Silver	109-1	30	30	13	24	39.37	cps
Sodium	23-2	1986543	2019644	1988765	1998317	0.93	cps
Strontium	86-1	101023	102839	101359	101740	0.95	cps
Strontium	88-1	888356	900837	899361	896184	0.76	cps
Sulfur	34-1	273018	275043	273891	273984	0.37	cps
Terbium	159-1	4234101	4275842	4279635	4263193	0.59	cps
Terbium	159-2	2671629	2548903	2671103	2630545	2.69	cps
Thallium	203-1	527	447	587	520	13.51	cps
Thallium	205-1	1280	1100	1107	1162	8.78	cps
Tin	118-1	1673	1617	1513	1601	5.07	cps
Titanium	47-1	247	243	257	249	2.79	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-03 Instrumnet Name : P7
Client Sample ID : MC0C64 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 03:58:47 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	377	463	413	418	10.41	cps
Vanadium	51-2	1110	1263	1157	1177	6.68	cps
Yttrium	89-1	5014691	5056163	5001845	5024233	0.57	cps
Yttrium	89-2	1187905	1184664	1180275	1184281	0.32	cps
Zinc	66-2	6672	6665	6625	6654	0.38	cps
Zirconium	90-1	277	173	253	234	23.12	cps
Zirconium	91-1	73	47	73	64	23.88	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-04 Instrumnet Name : P7
Client Sample ID : MC0C66 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:02:07 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	730	813	710	751	7.30	cps
Antimony	121-1	67	107	107	93	24.74	cps
Arsenic	75-2	0	13	10	8	89.21	cps
Barium	135-1	106561	107599	107226	107129	0.49	cps
Barium	137-1	184581	184943	184408	184644	0.15	cps
Beryllium	9-1	763	770	643	726	9.83	cps
Bismuth	209-1	2739588	2733992	2572601	2682060	3.54	cps
Bismuth	209-2	1990987	2036085	2003450	2010174	1.16	cps
Bromine	81-1	12789	13953	14043	13595	5.15	cps
Bromine	81-2	1327	1283	1267	1292	2.40	cps
Cadmium	108-1	10	3	13	9	57.30	cps
Cadmium	106-1	1333	1293	1283	1303	2.03	cps
Cadmium	111-1	980	960	956	965	1.33	cps
Calcium	43-1	54082	54461	54869	54471	0.72	cps
Calcium	44-1	881548	887917	891888	887118	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13012	12889	12776	12892	0.92	cps
Cobalt	59-2	1277	1217	1267	1253	2.56	cps
Copper	63-2	2394	2484	2474	2450	2.01	cps
Dysprosium	156-1	290	310	313	304	4.14	cps
Dysprosium	156-2	197	167	147	170	14.80	cps
Erbium	164-1	433	373	417	408	7.60	cps
Erbium	164-2	253	273	247	258	5.38	cps
Gadolinium	160-1	313	317	313	314	0.61	cps
Gadolinium	160-2	287	347	297	310	10.37	cps
Holmium	165-1	4214581	4168945	4067129	4150218	1.82	cps
Holmium	165-2	2730984	2720385	2710168	2720512	0.38	cps
Indium	115-1	3076171	3040481	2908865	3008506	2.93	cps
Indium	115-2	891383	889204	892383	890990	0.18	cps
Iron	56-2	42440	42985	42406	42610	0.76	cps
Iron	57-2	2157	2224	2177	2186	1.57	cps
Iron	54-2	3340	3150	3257	3249	2.93	cps
Krypton	83-1	90	47	80	72	31.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-04 Instrumnet Name : P7
Client Sample ID : MC0C66 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:02:07 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	743	840	777	787	6.24	cps
Lead	207-1	630	770	717	706	10.01	cps
Lead	208-1	2933	3207	3177	3106	4.83	cps
Lithium	6-1	722648	725353	697460	715153	2.15	cps
Magnesium	24-2	101123	101539	100505	101055	0.51	cps
Manganese	55-2	7502	7095	7335	7311	2.80	cps
Molybdenum	94-1	343	320	363	342	6.34	cps
Molybdenum	95-1	413	500	497	470	10.45	cps
Molybdenum	96-1	460	447	533	480	9.72	cps
Molybdenum	97-1	283	243	290	272	9.27	cps
Molybdenum	98-1	743	773	717	744	3.81	cps
Neodymium	150-1	283	237	247	256	9.62	cps
Neodymium	150-2	100	157	163	140	24.86	cps
Nickel	60-2	4607	4541	4661	4603	1.31	cps
Phosphorus	31-2	110	87	133	110	21.21	cps
Potassium	39-2	693167	695810	692535	693838	0.25	cps
Rhodium	103-1	2629311	2592168	2532656	2584712	1.89	cps
Rhodium	103-2	1413659	1418944	1404507	1412370	0.52	cps
Scandium	45-1	1493462	1510264	1417233	1473653	3.36	cps
Scandium	45-2	124194	123955	123931	124026	0.12	cps
Selenium	82-1	93	139	116	116	19.77	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	100	107	83	97	12.44	cps
Silicon	28-1	25980707	25855787	26123746	25986747	0.52	cps
Silver	107-1	23	20	50	31	52.86	cps
Silver	109-1	17	13	30	20	44.10	cps
Sodium	23-2	2430425	2413477	2460608	2434837	0.98	cps
Strontium	86-1	137952	138043	137979	137991	0.03	cps
Strontium	88-1	1195619	1212717	1221354	1209896	1.08	cps
Sulfur	34-1	122073	120087	119959	120707	0.98	cps
Terbium	159-1	4236204	4205541	4066760	4169502	2.17	cps
Terbium	159-2	2677168	2623015	2595113	2631765	1.59	cps
Thallium	203-1	280	290	313	294	5.81	cps
Thallium	205-1	800	737	647	728	10.59	cps
Tin	118-1	4374	4751	4661	4595	4.28	cps
Titanium	47-1	460	447	480	462	3.63	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-04 Instrumnet Name : P7
Client Sample ID : MC0C66 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:02:07 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	243	240	249	5.07	cps
Vanadium	51-2	187	137	160	161	15.53	cps
Yttrium	89-1	4850791	4833657	4687738	4790728	1.87	cps
Yttrium	89-2	1151071	1145228	1142089	1146129	0.40	cps
Zinc	66-2	2847	2860	2894	2867	0.84	cps
Zirconium	90-1	223	270	287	260	12.63	cps
Zirconium	91-1	60	50	60	57	10.19	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-05 Instrumnet Name : P7
Client Sample ID : MC0C90 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:05:30 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520	483	593	532	10.52	cps
Antimony	121-1	307	297	293	299	2.32	cps
Arsenic	75-2	270	260	287	272	4.95	cps
Barium	135-1	52787	53466	52784	53013	0.74	cps
Barium	137-1	90663	91915	91864	91481	0.77	cps
Beryllium	9-1	63	57	63	61	6.29	cps
Bismuth	209-1	2612472	2613113	2627244	2617610	0.32	cps
Bismuth	209-2	1978350	1955492	2001721	1978521	1.17	cps
Bromine	81-1	22667	26023	28307	25666	11.05	cps
Bromine	81-2	4284	4191	4457	4311	3.14	cps
Cadmium	108-1	13	13	7	11	34.61	cps
Cadmium	106-1	1320	1307	1420	1349	4.59	cps
Cadmium	111-1	998	1022	1103	1041	5.27	cps
Calcium	43-1	424049	429469	429294	427604	0.72	cps
Calcium	44-1	6532401	6497794	6482111	6504102	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4884	5094	4864	4948	2.58	cps
Cobalt	59-2	1640	1670	1727	1679	2.62	cps
Copper	63-2	1730	1837	2060	1876	8.98	cps
Dysprosium	156-1	6251	6015	5851	6039	3.33	cps
Dysprosium	156-2	4394	4687	4484	4522	3.32	cps
Erbium	164-1	5348	5585	5468	5467	2.17	cps
Erbium	164-2	3500	3617	3597	3572	1.75	cps
Gadolinium	160-1	5578	5564	5501	5548	0.74	cps
Gadolinium	160-2	3847	3827	3757	3811	1.24	cps
Holmium	165-1	4109316	4149672	4135889	4131626	0.50	cps
Holmium	165-2	2684375	2710816	2710377	2701856	0.56	cps
Indium	115-1	2942469	2989639	2989745	2973951	0.92	cps
Indium	115-2	897122	889397	892795	893105	0.43	cps
Iron	56-2	3631352	3625218	3636029	3630866	0.15	cps
Iron	57-2	98668	98422	99349	98813	0.49	cps
Iron	54-2	202671	206249	203022	203981	0.97	cps
Krypton	83-1	77	67	73	72	7.05	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-05 Instrumnet Name : P7
Client Sample ID : MC0C90 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:05:30 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1733	1750	1770	1751	1.05	cps
Lead	207-1	1313	1537	1393	1415	8.00	cps
Lead	208-1	6811	6941	6941	6897	1.09	cps
Lithium	6-1	710584	715295	719315	715065	0.61	cps
Magnesium	24-2	736142	736150	731902	734731	0.33	cps
Manganese	55-2	170921	170914	169452	170429	0.50	cps
Molybdenum	94-1	417	333	440	397	14.14	cps
Molybdenum	95-1	503	497	460	487	4.80	cps
Molybdenum	96-1	623	693	600	639	7.60	cps
Molybdenum	97-1	293	307	283	294	3.98	cps
Molybdenum	98-1	880	847	793	840	5.20	cps
Neodymium	150-1	11131	11395	11695	11407	2.47	cps
Neodymium	150-2	5968	6021	5975	5988	0.49	cps
Nickel	60-2	1360	1363	1237	1320	5.47	cps
Phosphorus	31-2	160	117	130	136	16.37	cps
Potassium	39-2	2510536	2497080	2528987	2512201	0.64	cps
Rhodium	103-1	2572781	2537551	2554938	2555090	0.69	cps
Rhodium	103-2	1400275	1394224	1400327	1398275	0.25	cps
Scandium	45-1	1471474	1507116	1474331	1484307	1.33	cps
Scandium	45-2	123810	125094	125508	124804	0.71	cps
Selenium	82-1	106	153	97	119	25.35	cps
Selenium	77-2	30	17	13	20	44.10	cps
Selenium	78-2	133	107	117	119	11.33	cps
Silicon	28-1	5933993	5994001	6007172	5978389	0.65	cps
Silver	107-1	37	53	40	43	20.34	cps
Silver	109-1	23	30	23	26	15.07	cps
Sodium	23-2	9714007	9763018	9721358	9732794	0.27	cps
Strontium	86-1	292269	296396	298159	295608	1.02	cps
Strontium	88-1	2660599	2629381	2654644	2648208	0.63	cps
Sulfur	34-1	501118	504588	505706	503804	0.47	cps
Terbium	159-1	4223867	4139333	4214648	4192616	1.11	cps
Terbium	159-2	2659008	2634169	2679328	2657502	0.85	cps
Thallium	203-1	343	317	327	329	4.10	cps
Thallium	205-1	893	933	910	912	2.20	cps
Tin	118-1	1807	1763	1853	1808	2.49	cps
Titanium	47-1	180	117	200	166	26.28	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-05 Instrumnet Name : P7
Client Sample ID : MC0C90 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:05:30 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1937	1777	1833	1849	4.39	cps
Vanadium	51-2	593	583	693	623	9.76	cps
Yttrium	89-1	4864109	4892736	4937093	4897979	0.75	cps
Yttrium	89-2	1174981	1169632	1179615	1174743	0.43	cps
Zinc	66-2	3200	3347	3314	3287	2.34	cps
Zirconium	90-1	393	450	390	411	8.20	cps
Zirconium	91-1	80	87	97	88	9.56	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-06 Instrumnet Name : P7
Client Sample ID : MC0C92 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:08:47 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	813	840	890	848	4.59	cps
Antimony	121-1	320	327	273	307	9.48	cps
Arsenic	75-2	43	57	57	52	14.75	cps
Barium	135-1	13310	13650	13690	13550	1.54	cps
Barium	137-1	22368	23473	22808	22883	2.43	cps
Beryllium	9-1	47	57	73	59	22.87	cps
Bismuth	209-1	2744092	2721856	2653123	2706357	1.75	cps
Bismuth	209-2	2025356	2013224	2008083	2015554	0.44	cps
Bromine	81-1	26240	29449	31013	28901	8.42	cps
Bromine	81-2	4634	4491	4427	4517	2.34	cps
Cadmium	108-1	27	40	27	31	24.74	cps
Cadmium	106-1	1427	1403	1293	1375	5.18	cps
Cadmium	111-1	980	961	900	947	4.41	cps
Calcium	43-1	406618	406926	406698	406747	0.04	cps
Calcium	44-1	6167672	6173331	6113504	6151502	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1670	1750	1663	1695	2.85	cps
Cobalt	59-2	2550	2357	2477	2461	3.97	cps
Copper	63-2	1197	1247	1173	1206	3.11	cps
Dysprosium	156-1	27	40	30	32	21.53	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	27	23	17	22	22.91	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	10	10	7	9	21.63	cps
Gadolinium	160-2	140	123	107	123	13.51	cps
Holmium	165-1	4158670	4204592	4153313	4172192	0.68	cps
Holmium	165-2	2762019	2746597	2714495	2741037	0.88	cps
Indium	115-1	3015265	3028337	3046636	3030079	0.52	cps
Indium	115-2	903975	901160	909174	904769	0.45	cps
Iron	56-2	16946002	16926375	16710732	16861036	0.77	cps
Iron	57-2	438735	439181	438248	438721	0.11	cps
Iron	54-2	960115	952267	951746	954709	0.49	cps
Krypton	83-1	117	77	100	98	20.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-06 Instrumnet Name : P7
Client Sample ID : MC0C92 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:08:47 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	933	863	957	918	5.29	cps
Lead	207-1	683	820	807	770	9.79	cps
Lead	208-1	3567	3497	3484	3516	1.27	cps
Lithium	6-1	729783	729552	722259	727198	0.59	cps
Magnesium	24-2	444220	441844	439460	441841	0.54	cps
Manganese	55-2	283660	282910	281572	282714	0.37	cps
Molybdenum	94-1	5461	5371	5464	5432	0.98	cps
Molybdenum	95-1	9090	8789	9250	9043	2.58	cps
Molybdenum	96-1	9907	9773	9800	9827	0.72	cps
Molybdenum	97-1	5678	5815	5918	5803	2.08	cps
Molybdenum	98-1	14561	14571	14691	14607	0.50	cps
Neodymium	150-1	7	13	10	10	33.30	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	7485	7299	7365	7383	1.28	cps
Phosphorus	31-2	123	167	150	147	14.90	cps
Potassium	39-2	932389	924772	930777	929313	0.43	cps
Rhodium	103-1	2602976	2594274	2583536	2593595	0.38	cps
Rhodium	103-2	1421285	1427141	1431017	1426481	0.34	cps
Scandium	45-1	1518316	1503557	1474105	1498659	1.50	cps
Scandium	45-2	124997	125313	127242	125851	0.97	cps
Selenium	82-1	80	133	77	96	33.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	103	100	83	96	11.22	cps
Silicon	28-1	2335073	2356178	2363830	2351694	0.63	cps
Silver	107-1	43	50	53	49	10.42	cps
Silver	109-1	40	20	37	32	33.25	cps
Sodium	23-2	3990607	3920265	3944208	3951693	0.91	cps
Strontium	86-1	111149	111716	112976	111947	0.84	cps
Strontium	88-1	990428	989926	988284	989546	0.11	cps
Sulfur	34-1	343184	343997	344915	344032	0.25	cps
Terbium	159-1	4122547	4214160	4167255	4167987	1.10	cps
Terbium	159-2	2617946	2627372	2652796	2632704	0.68	cps
Thallium	203-1	67	73	53	64	15.80	cps
Thallium	205-1	200	173	203	192	8.55	cps
Tin	118-1	2870	3047	2917	2945	3.11	cps
Titanium	47-1	103	143	123	123	16.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-06 Instrumnet Name : P7
Client Sample ID : MC0C92 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:08:47 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	410	390	433	411	5.28	cps
Vanadium	51-2	40	67	57	54	24.75	cps
Yttrium	89-1	4992422	4913830	4908711	4938321	0.95	cps
Yttrium	89-2	1167173	1169926	1172774	1169958	0.24	cps
Zinc	66-2	279701	279045	278384	279043	0.24	cps
Zirconium	90-1	263	287	347	299	14.38	cps
Zirconium	91-1	63	47	77	62	24.16	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-07 Instrumnet Name : P7
Client Sample ID : MC0C94 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:12:09 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	473	627	528	16.26	cps
Antimony	121-1	173	147	157	159	8.48	cps
Arsenic	75-2	197	253	227	226	12.57	cps
Barium	135-1	87942	88432	90398	88924	1.46	cps
Barium	137-1	152841	152760	152319	152640	0.18	cps
Beryllium	9-1	67	50	80	66	22.93	cps
Bismuth	209-1	2758048	2700503	2728681	2729077	1.05	cps
Bismuth	209-2	2014599	2043004	2082969	2046857	1.68	cps
Bromine	81-1	23602	25869	27629	25700	7.85	cps
Bromine	81-2	3864	3961	3854	3893	1.51	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1597	1400	1347	1448	9.10	cps
Cadmium	111-1	1119	981	944	1015	9.09	cps
Calcium	43-1	403402	404096	401720	403073	0.30	cps
Calcium	44-1	6007129	6119948	6114139	6080406	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3474	3430	3587	3497	2.31	cps
Cobalt	59-2	9363	9720	9513	9532	1.88	cps
Copper	63-2	757	650	647	684	9.14	cps
Dysprosium	156-1	6865	7312	6858	7012	3.71	cps
Dysprosium	156-2	5671	5755	5398	5608	3.33	cps
Erbium	164-1	3881	4194	4174	4083	4.30	cps
Erbium	164-2	2787	2597	2600	2661	4.09	cps
Gadolinium	160-1	4891	5094	5111	5032	2.44	cps
Gadolinium	160-2	3530	3621	3504	3552	1.72	cps
Holmium	165-1	4415277	4239306	4261324	4305302	2.23	cps
Holmium	165-2	2782150	2782607	2825937	2796898	0.90	cps
Indium	115-1	3233006	3120962	3114445	3156138	2.11	cps
Indium	115-2	915134	914098	919888	916373	0.34	cps
Iron	56-2	28408351	28036165	28330652	28258389	0.69	cps
Iron	57-2	734929	730834	729168	731644	0.41	cps
Iron	54-2	1516907	1522332	1554434	1531224	1.32	cps
Krypton	83-1	90	83	63	79	17.59	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-07 Instrumnet Name : P7
Client Sample ID : MC0C94 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:12:09 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1213	1187	1330	1243	6.13	cps
Lead	207-1	930	860	923	904	4.27	cps
Lead	208-1	4447	4490	4677	4538	2.69	cps
Lithium	6-1	748106	738658	738850	741871	0.73	cps
Magnesium	24-2	901586	899553	899799	900313	0.12	cps
Manganese	55-2	92331	92043	91563	91979	0.42	cps
Molybdenum	94-1	187	163	227	192	16.66	cps
Molybdenum	95-1	87	183	177	149	36.26	cps
Molybdenum	96-1	470	503	557	510	8.57	cps
Molybdenum	97-1	77	77	93	82	11.70	cps
Molybdenum	98-1	210	220	220	217	2.66	cps
Neodymium	150-1	12629	12829	12716	12725	0.79	cps
Neodymium	150-2	6722	6652	6535	6636	1.42	cps
Nickel	60-2	903	1023	1023	983	7.05	cps
Phosphorus	31-2	123	123	107	118	8.17	cps
Potassium	39-2	893265	898200	890691	894052	0.43	cps
Rhodium	103-1	2683929	2644909	2692298	2673712	0.95	cps
Rhodium	103-2	1443409	1439560	1447747	1443572	0.28	cps
Scandium	45-1	1556984	1562783	1537260	1552342	0.86	cps
Scandium	45-2	128382	128169	129329	128627	0.48	cps
Selenium	82-1	195	214	218	209	5.87	cps
Selenium	77-2	23	13	20	19	26.96	cps
Selenium	78-2	143	127	137	136	6.19	cps
Silicon	28-1	4034770	4042742	4119868	4065793	1.16	cps
Silver	107-1	27	37	20	28	30.20	cps
Silver	109-1	27	7	13	16	65.47	cps
Sodium	23-2	3632780	3657713	3629300	3639931	0.43	cps
Strontium	86-1	253982	255203	255656	254947	0.34	cps
Strontium	88-1	2302990	2303593	2286243	2297609	0.43	cps
Sulfur	34-1	258383	259458	259979	259273	0.31	cps
Terbium	159-1	4439183	4310786	4296516	4348828	1.81	cps
Terbium	159-2	2696246	2677037	2643013	2672099	1.01	cps
Thallium	203-1	80	80	57	72	18.65	cps
Thallium	205-1	150	163	197	170	14.14	cps
Tin	118-1	1990	1877	2037	1968	4.18	cps
Titanium	47-1	147	143	163	151	7.09	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-07 Instrumnet Name : P7
Client Sample ID : MC0C94 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:12:09 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	190	160	223	191	16.58	cps
Vanadium	51-2	57	113	73	81	35.90	cps
Yttrium	89-1	5186351	5106226	5143379	5145319	0.78	cps
Yttrium	89-2	1209568	1203909	1210584	1208021	0.30	cps
Zinc	66-2	1057	1003	1203	1088	9.52	cps
Zirconium	90-1	290	193	277	253	20.68	cps
Zirconium	91-1	50	80	43	58	33.81	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-08 Instrumnet Name : P7
Client Sample ID : MC0C96 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:15:27 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	557	487	523	522	6.70	cps
Antimony	121-1	80	70	77	76	6.74	cps
Arsenic	75-2	13	17	10	13	25.01	cps
Barium	135-1	130864	130790	130686	130780	0.07	cps
Barium	137-1	223380	226248	223902	224510	0.68	cps
Beryllium	9-1	100	113	63	92	28.08	cps
Bismuth	209-1	2758610	2774182	2725727	2752840	0.90	cps
Bismuth	209-2	2075708	2047196	2046775	2056560	0.81	cps
Bromine	81-1	28812	33692	36575	33026	11.88	cps
Bromine	81-2	5741	5634	5608	5661	1.25	cps
Cadmium	108-1	577	583	507	556	7.64	cps
Cadmium	106-1	2234	2364	2494	2364	5.50	cps
Cadmium	111-1	1253	1349	1487	1363	8.64	cps
Calcium	43-1	71410	71507	72087	71668	0.51	cps
Calcium	44-1	1153098	1164952	1163231	1160427	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2187	2260	2307	2251	2.69	cps
Cobalt	59-2	17634	17454	18191	17759	2.16	cps
Copper	63-2	1057	1147	1030	1078	5.67	cps
Dysprosium	156-1	20	47	53	40	44.09	cps
Dysprosium	156-2	23	30	20	24	20.83	cps
Erbium	164-1	47	57	67	57	17.65	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	43	20	17	27	54.47	cps
Gadolinium	160-2	127	123	127	126	1.54	cps
Holmium	165-1	4325871	4312203	4314757	4317611	0.17	cps
Holmium	165-2	2819341	2776888	2783084	2793104	0.82	cps
Indium	115-1	3164778	3129461	3041694	3111978	2.04	cps
Indium	115-2	932367	937569	918669	929535	1.05	cps
Iron	56-2	95896239	95886029	96057269	95946512	0.10	cps
Iron	57-2	2360531	2377567	2371388	2369829	0.36	cps
Iron	54-2	5228434	5203029	5153434	5194966	0.73	cps
Krypton	83-1	60	73	97	77	24.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-08 Instrumnet Name : P7
Client Sample ID : MC0C96 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:15:27 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1550	1383	1367	1433	7.07	cps
Lead	207-1	1303	1280	1327	1303	1.79	cps
Lead	208-1	5954	5731	5727	5804	2.24	cps
Lithium	6-1	739660	738794	742724	740392	0.28	cps
Magnesium	24-2	805541	804753	804759	805018	0.06	cps
Manganese	55-2	517558	516528	518217	517434	0.16	cps
Molybdenum	94-1	1390	1407	1403	1400	0.63	cps
Molybdenum	95-1	2013	2320	2227	2187	7.19	cps
Molybdenum	96-1	3277	3317	3377	3324	1.51	cps
Molybdenum	97-1	1287	1363	1350	1333	3.07	cps
Molybdenum	98-1	3367	3564	3474	3468	2.84	cps
Neodymium	150-1	30	23	43	32	31.61	cps
Neodymium	150-2	37	17	10	21	65.74	cps
Nickel	60-2	48073	47408	47916	47799	0.73	cps
Phosphorus	31-2	140	127	153	140	9.52	cps
Potassium	39-2	1076970	1084914	1085839	1082574	0.45	cps
Rhodium	103-1	2753442	2681420	2748722	2727861	1.48	cps
Rhodium	103-2	1476214	1502325	1450667	1476402	1.75	cps
Scandium	45-1	1536358	1565818	1539197	1547124	1.05	cps
Scandium	45-2	130866	131064	129206	130379	0.78	cps
Selenium	82-1	144	158	128	143	10.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	83	133	103	107	23.60	cps
Silicon	28-1	17724707	17838309	18074379	17879132	1.00	cps
Silver	107-1	183	157	140	160	13.66	cps
Silver	109-1	13	43	20	26	61.64	cps
Sodium	23-2	5404573	5348041	5328932	5360515	0.73	cps
Strontium	86-1	178005	178025	177374	177801	0.21	cps
Strontium	88-1	1595731	1601046	1588824	1595200	0.38	cps
Sulfur	34-1	161459	163605	163376	162814	0.72	cps
Terbium	159-1	4411919	4400183	4455820	4422641	0.66	cps
Terbium	159-2	2746211	2763486	2667648	2725782	1.87	cps
Thallium	203-1	377	490	457	441	13.20	cps
Thallium	205-1	1057	920	1000	992	6.92	cps
Tin	118-1	1767	1893	1797	1819	3.64	cps
Titanium	47-1	360	293	357	337	11.16	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-08 Instrumnet Name : P7
Client Sample ID : MC0C96 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:15:27 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	17	7	14	48.02	cps
Vanadium	51-2	17	27	13	19	36.75	cps
Yttrium	89-1	5043888	5052560	5056978	5051142	0.13	cps
Yttrium	89-2	1209270	1213488	1195616	1206125	0.77	cps
Zinc	66-2	5857893	5801000	5875390	5844761	0.67	cps
Zirconium	90-1	233	237	297	256	13.95	cps
Zirconium	91-1	33	83	67	61	41.66	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-09 Instrumnet Name : P7
Client Sample ID : MC0C98 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:18:45 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1683	1723	1713	1707	1.22	cps
Antimony	121-1	133	120	113	122	8.34	cps
Arsenic	75-2	173	180	177	177	1.88	cps
Barium	135-1	155610	157042	154571	155741	0.80	cps
Barium	137-1	267122	272765	267682	269190	1.16	cps
Beryllium	9-1	107	77	120	101	21.95	cps
Bismuth	209-1	2786623	2668431	2686747	2713934	2.34	cps
Bismuth	209-2	2073284	2050275	2008939	2044166	1.60	cps
Bromine	81-1	25893	28214	28725	27610	5.47	cps
Bromine	81-2	4234	4107	4104	4148	1.79	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1507	1467	1483	1486	1.35	cps
Cadmium	111-1	1066	1058	1053	1059	0.62	cps
Calcium	43-1	192464	192376	190367	191736	0.62	cps
Calcium	44-1	2892968	2913473	2880730	2895723	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13409	13593	13526	13509	0.69	cps
Cobalt	59-2	3404	3347	3240	3330	2.49	cps
Copper	63-2	913	877	870	887	2.63	cps
Dysprosium	156-1	8693	8263	8566	8507	2.60	cps
Dysprosium	156-2	6402	6248	6518	6389	2.12	cps
Erbium	164-1	5554	5638	5571	5588	0.79	cps
Erbium	164-2	3550	3731	3537	3606	3.00	cps
Gadolinium	160-1	7449	7429	7419	7432	0.21	cps
Gadolinium	160-2	4914	5228	5178	5107	3.30	cps
Holmium	165-1	4350310	4290204	4358126	4332880	0.86	cps
Holmium	165-2	2855104	2770292	2815243	2813546	1.51	cps
Indium	115-1	3180839	3092532	3137519	3136963	1.41	cps
Indium	115-2	926303	922970	923103	924125	0.20	cps
Iron	56-2	46093318	45569256	45361084	45674553	0.83	cps
Iron	57-2	1186863	1185756	1177171	1183263	0.45	cps
Iron	54-2	2497929	2493395	2535018	2508781	0.91	cps
Krypton	83-1	80	97	93	90	9.80	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-09 Instrumnet Name : P7
Client Sample ID : MC0C98 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:18:45 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	990	927	960	959	3.30	cps
Lead	207-1	813	893	850	852	4.70	cps
Lead	208-1	3830	3987	3884	3900	2.04	cps
Lithium	6-1	751882	744972	740457	745770	0.77	cps
Magnesium	24-2	1063596	1068464	1062007	1064689	0.32	cps
Manganese	55-2	240369	239743	239424	239846	0.20	cps
Molybdenum	94-1	180	207	197	194	6.93	cps
Molybdenum	95-1	147	110	140	132	14.77	cps
Molybdenum	96-1	630	760	720	703	9.47	cps
Molybdenum	97-1	103	137	70	103	32.26	cps
Molybdenum	98-1	260	213	177	217	19.28	cps
Neodymium	150-1	12215	12486	12345	12349	1.09	cps
Neodymium	150-2	6598	6602	6785	6662	1.60	cps
Nickel	60-2	1293	1343	1303	1313	2.01	cps
Phosphorus	31-2	120	93	143	119	21.05	cps
Potassium	39-2	875539	874069	872297	873968	0.19	cps
Rhodium	103-1	2703491	2722230	2759881	2728534	1.05	cps
Rhodium	103-2	1452327	1445313	1453456	1450365	0.30	cps
Scandium	45-1	1558908	1541804	1524449	1541720	1.12	cps
Scandium	45-2	129430	126936	129205	128524	1.07	cps
Selenium	82-1	119	110	118	115	4.41	cps
Selenium	77-2	37	27	10	24	55.11	cps
Selenium	78-2	117	73	83	91	24.91	cps
Silicon	28-1	8054101	8123307	8066846	8081418	0.46	cps
Silver	107-1	27	30	27	28	6.92	cps
Silver	109-1	3	33	17	18	84.55	cps
Sodium	23-2	6374218	6390177	6366135	6376843	0.19	cps
Strontium	86-1	137169	138031	140586	138595	1.28	cps
Strontium	88-1	1208521	1206847	1210669	1208679	0.16	cps
Sulfur	34-1	654070	662505	657256	657944	0.65	cps
Terbium	159-1	4341468	4399188	4422321	4387659	0.95	cps
Terbium	159-2	2747132	2730345	2675197	2717558	1.38	cps
Thallium	203-1	57	77	70	68	15.02	cps
Thallium	205-1	170	223	173	189	15.82	cps
Tin	118-1	2017	2244	2034	2098	6.02	cps
Titanium	47-1	327	280	307	304	7.69	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-09 Instrumnet Name : P7
Client Sample ID : MC0C98 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:18:45 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	207	270	297	258	17.93	cps
Vanadium	51-2	100	117	123	113	10.60	cps
Yttrium	89-1	5163642	5113807	5004486	5093978	1.60	cps
Yttrium	89-2	1222845	1225124	1216681	1221550	0.36	cps
Zinc	66-2	4794	4848	4727	4790	1.26	cps
Zirconium	90-1	267	257	303	276	8.92	cps
Zirconium	91-1	47	53	77	59	26.75	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-10 Instrumnet Name : P7
Client Sample ID : MC0CA0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:22:04 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	390	363	396	8.93	cps
Antimony	121-1	123	207	183	171	25.12	cps
Arsenic	75-2	3	10	7	7	50.03	cps
Barium	135-1	20802	19877	21066	20582	3.03	cps
Barium	137-1	35909	36092	35899	35967	0.30	cps
Beryllium	9-1	53	60	43	52	16.07	cps
Bismuth	209-1	2758131	2837862	2770061	2788685	1.54	cps
Bismuth	209-2	2054334	2072328	2062431	2063031	0.44	cps
Bromine	81-1	13176	13379	13563	13373	1.45	cps
Bromine	81-2	1170	1183	1123	1159	2.72	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	1513	1367	1440	1440	5.09	cps
Cadmium	111-1	1064	962	1007	1011	5.04	cps
Calcium	43-1	33791	34112	34499	34134	1.04	cps
Calcium	44-1	544771	539611	548126	544169	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2090	1933	2084	2036	4.35	cps
Cobalt	59-2	1060	1183	1060	1101	6.47	cps
Copper	63-2	877	823	860	853	3.20	cps
Dysprosium	156-1	33	23	23	27	21.65	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	23	10	13	16	44.60	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	7	13	27	16	65.47	cps
Gadolinium	160-2	117	137	110	121	11.46	cps
Holmium	165-1	4224894	4338053	4376674	4313207	1.83	cps
Holmium	165-2	2768348	2798772	2809200	2792107	0.76	cps
Indium	115-1	3147230	3211122	3202179	3186844	1.09	cps
Indium	115-2	928297	925195	926041	926511	0.17	cps
Iron	56-2	10795259	10568622	10653757	10672546	1.07	cps
Iron	57-2	275387	274124	273490	274333	0.35	cps
Iron	54-2	603868	599440	600050	601119	0.40	cps
Krypton	83-1	90	87	83	87	3.85	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-10 Instrumnet Name : P7
Client Sample ID : MC0CA0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:22:04 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	843	860	870	858	1.57	cps
Lead	207-1	837	720	757	771	7.74	cps
Lead	208-1	3564	3440	3407	3470	2.38	cps
Lithium	6-1	748840	746417	749651	748303	0.22	cps
Magnesium	24-2	158385	158355	155897	157546	0.91	cps
Manganese	55-2	1419397	1426777	1415124	1420433	0.42	cps
Molybdenum	94-1	270	220	257	249	10.40	cps
Molybdenum	95-1	253	340	333	309	15.61	cps
Molybdenum	96-1	427	467	413	436	6.37	cps
Molybdenum	97-1	203	187	177	189	7.13	cps
Molybdenum	98-1	387	377	400	388	3.02	cps
Neodymium	150-1	7	7	3	6	34.70	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1107	1120	1017	1081	5.20	cps
Phosphorus	31-2	143	117	100	120	18.22	cps
Potassium	39-2	756503	755265	756226	755998	0.09	cps
Rhodium	103-1	2755723	2746898	2731827	2744816	0.44	cps
Rhodium	103-2	1462425	1478921	1463443	1468263	0.63	cps
Scandium	45-1	1554192	1552067	1562062	1556107	0.34	cps
Scandium	45-2	130049	128617	126633	128433	1.34	cps
Selenium	82-1	112	124	90	109	16.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	73	97	127	99	27.04	cps
Silicon	28-1	2541146	2537839	2548812	2542599	0.22	cps
Silver	107-1	7	27	37	23	65.46	cps
Silver	109-1	13	20	30	21	39.75	cps
Sodium	23-2	2911242	2947616	2886187	2915015	1.06	cps
Strontium	86-1	56495	56779	56812	56695	0.31	cps
Strontium	88-1	496783	495240	495612	495878	0.16	cps
Sulfur	34-1	128733	128185	128478	128465	0.21	cps
Terbium	159-1	4336060	4435710	4382101	4384624	1.14	cps
Terbium	159-2	2687984	2678464	2726477	2697641	0.94	cps
Thallium	203-1	183	173	177	178	2.86	cps
Thallium	205-1	427	300	383	370	17.40	cps
Tin	118-1	1797	1883	2044	1908	6.56	cps
Titanium	47-1	110	87	67	88	24.71	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-10 Instrumnet Name : P7
Client Sample ID : MC0CA0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:22:04 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	13	13	14	13.35	cps
Vanadium	51-2	10	33	23	22	52.68	cps
Yttrium	89-1	5104124	5116839	5123132	5114698	0.19	cps
Yttrium	89-2	1197635	1192452	1192243	1194110	0.26	cps
Zinc	66-2	16790	16155	16289	16411	2.04	cps
Zirconium	90-1	200	217	250	222	11.46	cps
Zirconium	91-1	70	40	57	56	27.06	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-11 Instrumnet Name : P7
Client Sample ID : MC0CA2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:25:26 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	780	760	810	783	3.21	cps
Antimony	121-1	837	760	837	811	5.46	cps
Arsenic	75-2	93	73	93	87	13.32	cps
Barium	135-1	44071	43312	44482	43955	1.35	cps
Barium	137-1	75800	75603	75566	75656	0.17	cps
Beryllium	9-1	347	333	350	343	2.57	cps
Bismuth	209-1	2784770	2775925	2772408	2777701	0.23	cps
Bismuth	209-2	2077376	2093395	2085595	2085455	0.38	cps
Bromine	81-1	12846	14157	14838	13947	7.26	cps
Bromine	81-2	1383	1450	1310	1381	5.07	cps
Cadmium	108-1	27	7	10	14	74.18	cps
Cadmium	106-1	1417	1500	1323	1413	6.25	cps
Cadmium	111-1	1020	1085	959	1022	6.17	cps
Calcium	43-1	89636	89217	90403	89752	0.67	cps
Calcium	44-1	1367989	1387908	1363315	1373070	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2604	2820	2664	2696	4.15	cps
Cobalt	59-2	363	387	407	386	5.63	cps
Copper	63-2	7555	7509	7622	7562	0.75	cps
Dysprosium	156-1	250	243	257	250	2.67	cps
Dysprosium	156-2	197	160	197	184	11.48	cps
Erbium	164-1	343	297	307	316	7.79	cps
Erbium	164-2	237	203	253	231	11.02	cps
Gadolinium	160-1	253	247	303	268	11.57	cps
Gadolinium	160-2	283	253	210	249	14.81	cps
Holmium	165-1	4292930	4264565	4285839	4281111	0.34	cps
Holmium	165-2	2794445	2823364	2779309	2799039	0.80	cps
Indium	115-1	3159235	3143183	3138573	3146997	0.34	cps
Indium	115-2	918938	922707	923479	921708	0.26	cps
Iron	56-2	20224	21048	19676	20316	3.40	cps
Iron	57-2	2077	2177	2180	2145	2.74	cps
Iron	54-2	1620	1787	1577	1661	6.68	cps
Krypton	83-1	77	63	90	77	17.39	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-11 Instrumnet Name : P7
Client Sample ID : MC0CA2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:25:26 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	870	933	873	892	4.00	cps
Lead	207-1	680	703	637	673	5.02	cps
Lead	208-1	3297	3474	3320	3364	2.85	cps
Lithium	6-1	754669	749651	753267	752529	0.34	cps
Magnesium	24-2	321143	318741	321127	320337	0.43	cps
Manganese	55-2	4387	4497	4561	4482	1.96	cps
Molybdenum	94-1	517	413	393	441	15.01	cps
Molybdenum	95-1	677	643	563	628	9.28	cps
Molybdenum	96-1	737	677	703	706	4.26	cps
Molybdenum	97-1	310	417	410	379	15.77	cps
Molybdenum	98-1	993	1083	997	1024	4.98	cps
Neodymium	150-1	243	233	273	250	8.33	cps
Neodymium	150-2	153	140	127	140	9.52	cps
Nickel	60-2	2020	1960	1717	1899	8.46	cps
Phosphorus	31-2	487	567	607	553	11.04	cps
Potassium	39-2	1223397	1220758	1230138	1224764	0.39	cps
Rhodium	103-1	2790743	2734441	2728230	2751138	1.25	cps
Rhodium	103-2	1463760	1455141	1453843	1457581	0.37	cps
Scandium	45-1	1541078	1553152	1547683	1547304	0.39	cps
Scandium	45-2	127111	127880	127995	127662	0.38	cps
Selenium	82-1	126	151	105	127	18.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	80	90	93	16.37	cps
Silicon	28-1	19994680	19918581	19863106	19925456	0.33	cps
Silver	107-1	33	43	23	33	30.00	cps
Silver	109-1	13	20	17	17	20.01	cps
Sodium	23-2	2654381	2645162	2629790	2643111	0.47	cps
Strontium	86-1	141031	139490	138759	139760	0.83	cps
Strontium	88-1	1218168	1225971	1220886	1221675	0.32	cps
Sulfur	34-1	150701	148083	146390	148391	1.46	cps
Terbium	159-1	4365221	4288141	4419937	4357766	1.52	cps
Terbium	159-2	2714835	2700583	2690350	2701923	0.46	cps
Thallium	203-1	197	160	180	179	10.26	cps
Thallium	205-1	403	510	383	432	15.75	cps
Tin	118-1	2237	2294	2144	2225	3.40	cps
Titanium	47-1	420	403	380	401	5.01	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-11 Instrumnet Name : P7
Client Sample ID : MC0CA2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:25:26 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150	123	83	119	28.23	cps
Vanadium	51-2	1870	1903	1867	1880	1.08	cps
Yttrium	89-1	5011512	5064754	5032362	5036209	0.53	cps
Yttrium	89-2	1191819	1189937	1184133	1188630	0.34	cps
Zinc	66-2	22477	22617	22040	22378	1.35	cps
Zirconium	90-1	267	270	273	270	1.24	cps
Zirconium	91-1	57	73	90	73	22.73	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-12 Instrumnet Name : P7
Client Sample ID : MC0CB2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:28:47 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440	473	417	443	6.42	cps
Antimony	121-1	93	93	123	103	16.77	cps
Arsenic	75-2	200	187	197	194	3.57	cps
Barium	135-1	104922	104762	103741	104475	0.61	cps
Barium	137-1	181742	180962	181968	181557	0.29	cps
Beryllium	9-1	50	80	77	69	23.87	cps
Bismuth	209-1	2750764	2730410	2587082	2689418	3.32	cps
Bismuth	209-2	2064665	2053278	2043509	2053817	0.52	cps
Bromine	81-1	9900	9470	9833	9734	2.38	cps
Bromine	81-2	543	537	517	532	2.61	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	1420	1433	1550	1468	4.87	cps
Cadmium	111-1	998	1008	1087	1031	4.73	cps
Calcium	43-1	487691	493255	492747	491231	0.63	cps
Calcium	44-1	7321039	7409516	7470167	7400241	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5968	5965	6178	6037	2.03	cps
Cobalt	59-2	303	240	233	259	14.92	cps
Copper	63-2	767	793	770	777	1.87	cps
Dysprosium	156-1	423	377	477	426	11.76	cps
Dysprosium	156-2	263	260	327	283	13.26	cps
Erbium	164-1	393	390	423	402	4.56	cps
Erbium	164-2	300	300	303	301	0.64	cps
Gadolinium	160-1	347	357	310	338	7.27	cps
Gadolinium	160-2	333	343	440	372	15.83	cps
Holmium	165-1	4313862	4297105	4039316	4216761	3.65	cps
Holmium	165-2	2795360	2759731	2794960	2783350	0.73	cps
Indium	115-1	3147087	3170947	3012700	3110245	2.74	cps
Indium	115-2	923165	924506	920619	922764	0.21	cps
Iron	56-2	17352936	17380536	17055870	17263114	1.04	cps
Iron	57-2	450906	453044	452705	452218	0.25	cps
Iron	54-2	974774	977014	976777	976188	0.13	cps
Krypton	83-1	80	77	80	79	2.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-12 Instrumnet Name : P7
Client Sample ID : MC0CB2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:28:47 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1137	1147	1140	1141	0.45	cps
Lead	207-1	1050	853	910	938	10.80	cps
Lead	208-1	4564	4290	4407	4420	3.10	cps
Lithium	6-1	750515	751513	726588	742872	1.90	cps
Magnesium	24-2	1482917	1462209	1450588	1465238	1.12	cps
Manganese	55-2	115506	114605	113601	114571	0.83	cps
Molybdenum	94-1	247	213	247	236	8.17	cps
Molybdenum	95-1	260	227	277	254	10.01	cps
Molybdenum	96-1	443	547	470	487	11.02	cps
Molybdenum	97-1	123	170	147	147	15.91	cps
Molybdenum	98-1	430	447	383	420	7.82	cps
Neodymium	150-1	600	430	543	524	16.51	cps
Neodymium	150-2	287	250	303	280	9.74	cps
Nickel	60-2	1597	1557	1550	1568	1.61	cps
Phosphorus	31-2	253	230	240	241	4.86	cps
Potassium	39-2	1228921	1230992	1222992	1227635	0.34	cps
Rhodium	103-1	2726774	2689438	2587396	2667869	2.70	cps
Rhodium	103-2	1457086	1459678	1456318	1457694	0.12	cps
Scandium	45-1	1564184	1554934	1507269	1542129	1.98	cps
Scandium	45-2	130542	129322	131306	130390	0.77	cps
Selenium	82-1	119	147	121	129	12.03	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	67	90	103	87	21.41	cps
Silicon	28-1	5486158	5495024	5554524	5511902	0.67	cps
Silver	107-1	33	37	13	28	45.44	cps
Silver	109-1	20	7	17	14	48.02	cps
Sodium	23-2	1079201	1079849	1086683	1081911	0.38	cps
Strontium	86-1	168623	172315	169304	170080	1.16	cps
Strontium	88-1	1532588	1539687	1580238	1550838	1.66	cps
Sulfur	34-1	136069	137458	137636	137054	0.63	cps
Terbium	159-1	4355250	4343289	4176380	4291640	2.33	cps
Terbium	159-2	2672286	2736541	2682313	2697047	1.28	cps
Thallium	203-1	53	40	27	40	33.33	cps
Thallium	205-1	87	97	107	97	10.34	cps
Tin	118-1	2260	2190	2134	2195	2.89	cps
Titanium	47-1	120	190	177	162	22.91	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-12 Instrumnet Name : P7
Client Sample ID : MC0CB2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:28:47 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160	200	163	174	12.72	cps
Vanadium	51-2	407	423	387	406	4.53	cps
Yttrium	89-1	5050946	5101499	4867451	5006632	2.46	cps
Yttrium	89-2	1187016	1185041	1199177	1190411	0.64	cps
Zinc	66-2	780	627	727	711	10.95	cps
Zirconium	90-1	293	220	267	260	14.28	cps
Zirconium	91-1	83	70	50	68	24.75	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13 Instrumnet Name : P7
Client Sample ID : MC0CC2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:32:08 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1250	1180	1205	3.28	cps
Antimony	121-1	220	197	190	202	7.79	cps
Arsenic	75-2	13	20	23	19	26.96	cps
Barium	135-1	159848	160064	157520	159144	0.89	cps
Barium	137-1	276670	276207	275171	276016	0.28	cps
Beryllium	9-1	470	463	480	471	1.78	cps
Bismuth	209-1	2718318	2727135	2705685	2717046	0.40	cps
Bismuth	209-2	2053805	2073674	2055645	2061041	0.53	cps
Bromine	81-1	16766	18278	19223	18089	6.85	cps
Bromine	81-2	2290	2447	2480	2406	4.22	cps
Cadmium	108-1	27	23	17	22	22.91	cps
Cadmium	106-1	1537	1467	1417	1473	4.09	cps
Cadmium	111-1	1307	1250	1193	1250	4.55	cps
Calcium	43-1	165916	165239	165791	165648	0.22	cps
Calcium	44-1	2498561	2516932	2514230	2509908	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4181	4197	4037	4138	2.13	cps
Cobalt	59-2	22657	22186	21686	22176	2.19	cps
Copper	63-2	4411	4497	4511	4473	1.21	cps
Dysprosium	156-1	7682	7352	7152	7395	3.62	cps
Dysprosium	156-2	5151	4871	4971	4998	2.84	cps
Erbium	164-1	10501	10327	10444	10424	0.85	cps
Erbium	164-2	6502	6965	6638	6702	3.55	cps
Gadolinium	160-1	8566	8626	8616	8603	0.37	cps
Gadolinium	160-2	5554	5821	5688	5688	2.35	cps
Holmium	165-1	4251983	4326824	4232901	4270569	1.16	cps
Holmium	165-2	2784590	2810325	2754966	2783293	1.00	cps
Indium	115-1	3128446	3136601	3106412	3123820	0.50	cps
Indium	115-2	910814	912028	907517	910120	0.26	cps
Iron	56-2	213794	212050	209224	211689	1.09	cps
Iron	57-2	8149	7965	8179	8098	1.43	cps
Iron	54-2	12065	11858	12452	12125	2.49	cps
Krypton	83-1	107	107	90	101	9.52	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13 Instrumnet Name : P7
Client Sample ID : MC0CC2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:32:08 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1210	1270	1223	1235	2.55	cps
Lead	207-1	1053	1143	1107	1101	4.11	cps
Lead	208-1	4784	5047	4954	4928	2.71	cps
Lithium	6-1	748541	746596	744441	746526	0.27	cps
Magnesium	24-2	830561	830756	823481	828266	0.50	cps
Manganese	55-2	98586	97234	97073	97631	0.85	cps
Molybdenum	94-1	147	143	163	151	7.09	cps
Molybdenum	95-1	110	127	60	99	35.09	cps
Molybdenum	96-1	127	177	130	144	19.35	cps
Molybdenum	97-1	70	53	97	73	29.81	cps
Molybdenum	98-1	160	183	150	164	10.40	cps
Neodymium	150-1	6602	6838	6572	6671	2.19	cps
Neodymium	150-2	3390	3634	3644	3556	4.04	cps
Nickel	60-2	4847	4814	4898	4853	0.86	cps
Phosphorus	31-2	443	493	453	463	5.71	cps
Potassium	39-2	1385106	1410359	1389829	1395098	0.96	cps
Rhodium	103-1	2678683	2617328	2666717	2654243	1.23	cps
Rhodium	103-2	1436872	1447981	1438375	1441076	0.42	cps
Scandium	45-1	1533428	1522358	1520397	1525394	0.46	cps
Scandium	45-2	126855	128459	128203	127839	0.67	cps
Selenium	82-1	146	208	211	189	19.39	cps
Selenium	77-2	17	17	23	19	20.36	cps
Selenium	78-2	143	97	130	123	19.49	cps
Silicon	28-1	20421491	20439623	20518614	20459910	0.25	cps
Silver	107-1	30	23	40	31	26.97	cps
Silver	109-1	17	13	27	19	36.75	cps
Sodium	23-2	5027565	4987931	4932815	4982771	0.95	cps
Strontium	86-1	382283	380005	375955	379414	0.84	cps
Strontium	88-1	3431444	3443085	3446474	3440334	0.23	cps
Sulfur	34-1	316785	309168	310427	312127	1.31	cps
Terbium	159-1	4359569	4345392	4287296	4330752	0.88	cps
Terbium	159-2	2669207	2689862	2721050	2693373	0.97	cps
Thallium	203-1	767	823	823	804	4.07	cps
Thallium	205-1	1944	1823	2020	1929	5.14	cps
Tin	118-1	2254	2194	2264	2237	1.69	cps
Titanium	47-1	407	323	377	369	11.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13 Instrumnet Name : P7
Client Sample ID : MC0CC2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:32:08 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	453	383	353	397	12.94	cps
Vanadium	51-2	713	677	703	698	2.72	cps
Yttrium	89-1	5219118	5212532	5157268	5196306	0.65	cps
Yttrium	89-2	1208901	1218945	1205332	1211059	0.58	cps
Zinc	66-2	9803	10010	10010	9941	1.20	cps
Zirconium	90-1	257	303	277	279	8.40	cps
Zirconium	91-1	60	33	67	53	33.08	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-14 Instrumnet Name : P7
Client Sample ID : MC0CC2D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:35:28 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1927	2043	1946	4.62	cps
Antimony	121-1	93	80	130	101	25.61	cps
Arsenic	75-2	20	37	23	27	33.08	cps
Barium	135-1	147258	147821	148794	147958	0.53	cps
Barium	137-1	253905	253686	256487	254693	0.61	cps
Beryllium	9-1	430	533	430	464	12.85	cps
Bismuth	209-1	2694453	2756008	2687329	2712597	1.39	cps
Bismuth	209-2	2078880	1982331	2035281	2032164	2.38	cps
Bromine	81-1	16766	19313	20357	18812	9.82	cps
Bromine	81-2	2707	2564	2850	2707	5.30	cps
Cadmium	108-1	33	17	23	24	34.31	cps
Cadmium	106-1	1487	1467	1507	1487	1.35	cps
Cadmium	111-1	1221	1285	1282	1263	2.87	cps
Calcium	43-1	151053	151995	152986	152011	0.64	cps
Calcium	44-1	2312570	2346218	2341193	2333327	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3090	3170	3327	3196	3.77	cps
Cobalt	59-2	20968	20217	21062	20749	2.23	cps
Copper	63-2	4684	4831	4764	4760	1.54	cps
Dysprosium	156-1	6592	7035	6655	6761	3.55	cps
Dysprosium	156-2	4714	4611	4547	4624	1.82	cps
Erbium	164-1	9647	9413	9283	9448	1.95	cps
Erbium	164-2	6041	6035	6118	6065	0.76	cps
Gadolinium	160-1	7509	7779	7809	7699	2.15	cps
Gadolinium	160-2	5151	5138	5461	5250	3.49	cps
Holmium	165-1	4199445	4309897	4306179	4271840	1.47	cps
Holmium	165-2	2769644	2761752	2766937	2766111	0.14	cps
Indium	115-1	3094281	3080255	3119343	3097960	0.64	cps
Indium	115-2	909924	906216	905872	907337	0.25	cps
Iron	56-2	196468	197270	196226	196655	0.28	cps
Iron	57-2	7622	7495	7832	7650	2.22	cps
Iron	54-2	11248	10957	11111	11105	1.31	cps
Krypton	83-1	90	83	90	88	4.39	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-14 Instrumnet Name : P7
Client Sample ID : MC0CC2D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:35:28 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1700	1627	1507	1611	6.06	cps
Lead	207-1	1250	1247	1260	1252	0.55	cps
Lead	208-1	6154	5891	5947	5997	2.31	cps
Lithium	6-1	741583	752012	745665	746420	0.70	cps
Magnesium	24-2	773623	775792	775936	775117	0.17	cps
Manganese	55-2	90127	89900	89997	90008	0.13	cps
Molybdenum	94-1	163	180	113	152	22.79	cps
Molybdenum	95-1	117	83	113	104	17.58	cps
Molybdenum	96-1	123	153	160	146	13.42	cps
Molybdenum	97-1	57	73	60	63	13.92	cps
Molybdenum	98-1	153	243	190	196	23.14	cps
Neodymium	150-1	6051	6251	6308	6204	2.17	cps
Neodymium	150-2	3244	3317	3484	3348	3.67	cps
Nickel	60-2	4627	4761	4761	4716	1.63	cps
Phosphorus	31-2	260	210	243	238	10.71	cps
Potassium	39-2	1287931	1323895	1305021	1305615	1.38	cps
Rhodium	103-1	2640329	2647681	2670454	2652822	0.59	cps
Rhodium	103-2	1441103	1422264	1429342	1430903	0.67	cps
Scandium	45-1	1538185	1509914	1522731	1523610	0.93	cps
Scandium	45-2	126462	126408	127356	126742	0.42	cps
Selenium	82-1	175	219	177	190	13.07	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	133	97	90	107	21.88	cps
Silicon	28-1	18864699	18989301	19006912	18953637	0.41	cps
Silver	107-1	23	20	27	23	14.29	cps
Silver	109-1	13	13	23	17	34.65	cps
Sodium	23-2	4694745	4643866	4628530	4655714	0.74	cps
Strontium	86-1	348010	349723	349703	349146	0.28	cps
Strontium	88-1	3113859	3219877	3162775	3165504	1.68	cps
Sulfur	34-1	292412	292596	293441	292816	0.19	cps
Terbium	159-1	4342707	4312626	4319104	4324813	0.37	cps
Terbium	159-2	2708601	2651049	2666785	2675478	1.11	cps
Thallium	203-1	710	773	717	733	4.75	cps
Thallium	205-1	1780	1803	1730	1771	2.12	cps
Tin	118-1	1777	1750	1740	1756	1.08	cps
Titanium	47-1	310	330	383	341	11.11	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-14 Instrumnet Name : P7
Client Sample ID : MC0CC2D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:35:28 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	393	360	373	376	4.47	cps
Vanadium	51-2	690	690	667	682	1.97	cps
Yttrium	89-1	5073541	5121828	5106096	5100488	0.48	cps
Yttrium	89-2	1210673	1212307	1195546	1206175	0.77	cps
Zinc	66-2	9426	9460	9410	9432	0.27	cps
Zirconium	90-1	273	230	227	243	10.70	cps
Zirconium	91-1	60	43	80	61	30.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC2L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 04:38:49 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303	303	323	310	3.72	cps
Antimony	121-1	67	57	63	62	8.18	cps
Arsenic	75-2	10	3	13	9	57.30	cps
Barium	135-1	31030	31294	30666	30997	1.02	cps
Barium	137-1	53256	53186	53828	53423	0.66	cps
Beryllium	9-1	147	130	163	147	11.37	cps
Bismuth	209-1	2725935	2786227	2746100	2752754	1.11	cps
Bismuth	209-2	2060896	2061381	2050859	2057712	0.29	cps
Bromine	81-1	10127	10237	10010	10125	1.12	cps
Bromine	81-2	690	680	690	687	0.84	cps
Cadmium	108-1	3	10	10	8	49.52	cps
Cadmium	106-1	1430	1323	1163	1306	10.28	cps
Cadmium	111-1	1055	999	894	983	8.33	cps
Calcium	43-1	31930	32779	32308	32339	1.31	cps
Calcium	44-1	519585	522808	516737	519710	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	927	977	970	958	2.83	cps
Cobalt	59-2	4224	4721	4307	4417	6.02	cps
Copper	63-2	1077	1133	1177	1129	4.44	cps
Dysprosium	156-1	1477	1367	1380	1408	4.26	cps
Dysprosium	156-2	1017	947	953	972	3.97	cps
Erbium	164-1	2067	2027	2067	2054	1.12	cps
Erbium	164-2	1357	1280	1300	1312	3.03	cps
Gadolinium	160-1	1707	1600	1527	1611	5.62	cps
Gadolinium	160-2	1300	1317	1280	1299	1.41	cps
Holmium	165-1	4260314	4230671	4201028	4230671	0.70	cps
Holmium	165-2	2766613	2757463	2772923	2765666	0.28	cps
Indium	115-1	3090004	3093492	3091137	3091544	0.06	cps
Indium	115-2	918850	911293	923649	917931	0.68	cps
Iron	56-2	46107	45275	45733	45705	0.91	cps
Iron	57-2	1900	1980	1940	1940	2.06	cps
Iron	54-2	2834	3017	2854	2901	3.47	cps
Krypton	83-1	63	63	107	78	32.17	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC2L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 04:38:49 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410	373	403	396	4.94	cps
Lead	207-1	363	383	377	374	2.72	cps
Lead	208-1	1543	1630	1590	1588	2.73	cps
Lithium	6-1	749333	746783	748467	748194	0.17	cps
Magnesium	24-2	163693	164637	165045	164458	0.42	cps
Manganese	55-2	18755	19166	18969	18963	1.08	cps
Molybdenum	94-1	90	73	77	80	11.02	cps
Molybdenum	95-1	43	50	43	46	8.45	cps
Molybdenum	96-1	90	97	77	88	11.60	cps
Molybdenum	97-1	17	30	27	24	28.38	cps
Molybdenum	98-1	107	103	67	92	24.06	cps
Neodymium	150-1	1327	1207	1353	1296	6.03	cps
Neodymium	150-2	760	763	600	708	13.19	cps
Nickel	60-2	1003	1010	930	981	4.52	cps
Phosphorus	31-2	180	157	113	150	22.55	cps
Potassium	39-2	313128	310191	313140	312153	0.54	cps
Rhodium	103-1	2676016	2657208	2677262	2670162	0.42	cps
Rhodium	103-2	1451140	1445812	1469570	1455507	0.86	cps
Scandium	45-1	1533753	1557018	1498819	1529863	1.91	cps
Scandium	45-2	128227	127514	127867	127869	0.28	cps
Selenium	82-1	127	151	86	121	27.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	110	83	110	101	15.23	cps
Silicon	28-1	4012185	4091724	4047902	4050604	0.98	cps
Silver	107-1	20	30	43	31	37.62	cps
Silver	109-1	13	13	10	12	15.73	cps
Sodium	23-2	1022122	1020044	1026193	1022786	0.31	cps
Strontium	86-1	73649	73991	73248	73629	0.51	cps
Strontium	88-1	641361	650262	641687	644437	0.78	cps
Sulfur	34-1	154492	155067	154249	154603	0.27	cps
Terbium	159-1	4361953	4352884	4284836	4333225	0.97	cps
Terbium	159-2	2610792	2662748	2679403	2650981	1.35	cps
Thallium	203-1	187	130	187	168	19.50	cps
Thallium	205-1	440	410	397	416	5.34	cps
Tin	118-1	963	823	903	897	7.83	cps
Titanium	47-1	87	153	127	122	27.45	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC2L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 04:38:49 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63	60	53	59	8.65	cps
Vanadium	51-2	123	140	180	148	19.71	cps
Yttrium	89-1	5047833	5035916	4976430	5020060	0.76	cps
Yttrium	89-2	1194174	1180829	1193595	1189533	0.63	cps
Zinc	66-2	1950	2397	2240	2196	10.32	cps
Zirconium	90-1	210	240	193	214	11.03	cps
Zirconium	91-1	37	30	60	42	37.31	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-15 Instrumnet Name : P7
Client Sample ID : MC0CC2S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:42:11 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190283	190081	187174	189179	0.92	cps
Antimony	121-1	483735	488007	489195	486979	0.59	cps
Arsenic	75-2	8026	7962	7669	7885	2.41	cps
Barium	135-1	2847676	2859726	2847713	2851705	0.24	cps
Barium	137-1	4863813	4852813	4881611	4866079	0.30	cps
Beryllium	9-1	44503	44336	44055	44298	0.51	cps
Bismuth	209-1	2761086	2725102	2643186	2709792	2.23	cps
Bismuth	209-2	2038753	2025034	2014468	2026085	0.60	cps
Bromine	81-1	15992	18465	19446	17968	9.91	cps
Bromine	81-2	2547	2447	2390	2461	3.22	cps
Cadmium	108-1	3814	4127	3654	3865	6.23	cps
Cadmium	106-1	6565	6612	6608	6595	0.39	cps
Cadmium	111-1	60303	60612	60526	60480	0.26	cps
Calcium	43-1	157514	157437	158756	157903	0.47	cps
Calcium	44-1	2330333	2429279	2399102	2386238	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	330243	330671	330903	330606	0.10	cps
Cobalt	59-2	1227873	1224437	1223272	1225194	0.20	cps
Copper	63-2	412706	410085	411461	411417	0.32	cps
Dysprosium	156-1	6945	7129	7135	7070	1.53	cps
Dysprosium	156-2	4848	4961	4808	4872	1.63	cps
Erbium	164-1	9800	9820	9320	9647	2.94	cps
Erbium	164-2	6368	6825	6468	6554	3.66	cps
Gadolinium	160-1	7659	7946	8132	7912	3.02	cps
Gadolinium	160-2	5378	5311	5428	5372	1.09	cps
Holmium	165-1	4278862	4236523	4265137	4260174	0.51	cps
Holmium	165-2	2752087	2773266	2756624	2760659	0.40	cps
Indium	115-1	3102629	3112568	3061021	3092073	0.88	cps
Indium	115-2	930437	924204	924317	926320	0.39	cps
Iron	56-2	1707440	1681571	1691810	1693607	0.77	cps
Iron	57-2	46348	45144	45348	45613	1.41	cps
Iron	54-2	107574	106744	106792	107037	0.44	cps
Krypton	83-1	107	107	70	94	22.42	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-15 Instrumnet Name : P7
Client Sample ID : MC0CC2S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:42:11 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	79913	79179	79363	79485	0.48	cps
Lead	207-1	67630	68207	66592	67476	1.21	cps
Lead	208-1	312640	314014	311626	312760	0.38	cps
Lithium	6-1	749444	746108	741847	745800	0.51	cps
Magnesium	24-2	794868	792726	785610	791068	0.61	cps
Manganese	55-2	733175	728845	732120	731380	0.31	cps
Molybdenum	94-1	173	177	223	191	14.63	cps
Molybdenum	95-1	187	170	147	168	11.98	cps
Molybdenum	96-1	177	153	227	186	20.19	cps
Molybdenum	97-1	53	93	70	72	27.82	cps
Molybdenum	98-1	217	237	283	246	13.93	cps
Neodymium	150-1	6422	6445	6478	6448	0.44	cps
Neodymium	150-2	3434	3527	3447	3469	1.46	cps
Nickel	60-2	305306	306417	304580	305435	0.30	cps
Phosphorus	31-2	210	200	270	227	16.70	cps
Potassium	39-2	1333183	1326478	1347221	1335627	0.79	cps
Rhodium	103-1	2652313	2649892	2645909	2649371	0.12	cps
Rhodium	103-2	1435103	1442531	1436270	1437968	0.28	cps
Scandium	45-1	1534448	1534606	1520082	1529712	0.55	cps
Scandium	45-2	129585	127419	127464	128156	0.97	cps
Selenium	82-1	6678	6750	6861	6763	1.37	cps
Selenium	77-2	657	713	680	683	4.17	cps
Selenium	78-2	2167	2180	2097	2148	2.08	cps
Silicon	28-1	19353558	19287578	19340652	19327263	0.18	cps
Silver	107-1	273885	276709	279862	276819	1.08	cps
Silver	109-1	262084	263584	263640	263103	0.34	cps
Sodium	23-2	4770239	4773011	4751985	4765079	0.24	cps
Strontium	86-1	358761	360014	361909	360228	0.44	cps
Strontium	88-1	3227896	3204243	3248143	3226761	0.68	cps
Sulfur	34-1	291512	290572	290796	290960	0.17	cps
Terbium	159-1	4374440	4411562	4332060	4372688	0.91	cps
Terbium	159-2	2685599	2683459	2685937	2684998	0.05	cps
Thallium	203-1	236252	239250	237683	237729	0.63	cps
Thallium	205-1	563587	563283	568521	565131	0.52	cps
Tin	118-1	2480	2544	2550	2525	1.53	cps
Titanium	47-1	357	347	407	370	8.69	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4320-15 Instrumnet Name : P7
Client Sample ID : MC0CC2S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:42:11 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	347	333	377	352	6.30	cps
Vanadium	51-2	715906	709321	710388	711872	0.50	cps
Yttrium	89-1	5142629	5094245	5129962	5122279	0.49	cps
Yttrium	89-2	1216139	1211341	1220382	1215954	0.37	cps
Zinc	66-2	155233	154527	153718	154493	0.49	cps
Zirconium	90-1	350	287	237	291	19.51	cps
Zirconium	91-1	100	120	117	112	9.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-01 Instrumnet Name : P7
Client Sample ID : MC0C59 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:45:29 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34211	33991	34395	34199	0.59	cps
Antimony	121-1	507	513	520	513	1.30	cps
Arsenic	75-2	100	63	113	92	28.08	cps
Barium	135-1	278420	285303	284870	282864	1.36	cps
Barium	137-1	486306	490658	491745	489570	0.59	cps
Beryllium	9-1	47	90	70	69	31.48	cps
Bismuth	209-1	2570282	2682442	2711429	2654717	2.81	cps
Bismuth	209-2	2042434	2094573	2021078	2052695	1.84	cps
Bromine	81-1	23746	28184	30264	27398	12.15	cps
Bromine	81-2	4497	4694	4501	4564	2.47	cps
Cadmium	108-1	7	0	3	3	100.05	cps
Cadmium	106-1	1340	1507	1523	1457	6.96	cps
Cadmium	111-1	950	1065	1081	1032	6.91	cps
Calcium	43-1	862414	876488	878742	872548	1.01	cps
Calcium	44-1	13209892	13189387	13191926	13197068	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2704	2464	2430	2532	5.89	cps
Cobalt	59-2	2337	2237	2484	2352	5.27	cps
Copper	63-2	2734	2557	2544	2611	4.06	cps
Dysprosium	156-1	15168	15175	15162	15168	0.04	cps
Dysprosium	156-2	11969	11932	12616	12172	3.16	cps
Erbium	164-1	17047	17304	17094	17148	0.80	cps
Erbium	164-2	10671	11051	10811	10844	1.77	cps
Gadolinium	160-1	17047	17097	17551	17232	1.61	cps
Gadolinium	160-2	12092	12456	12122	12223	1.65	cps
Holmium	165-1	4004679	4280330	4299412	4194807	3.93	cps
Holmium	165-2	2853216	2842427	2835278	2843640	0.32	cps
Indium	115-1	2929639	3152953	3114542	3065712	3.89	cps
Indium	115-2	935805	931065	933977	933616	0.26	cps
Iron	56-2	179598	179295	178755	179216	0.24	cps
Iron	57-2	18088	17854	18582	18174	2.04	cps
Iron	54-2	10133	10347	10374	10285	1.28	cps
Krypton	83-1	120	100	83	101	18.16	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-01 Instrumnet Name : P7
Client Sample ID : MC0C59 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:45:29 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7182	7425	7289	7299	1.67	cps
Lead	207-1	6125	6325	6008	6153	2.60	cps
Lead	208-1	28502	28922	28462	28629	0.89	cps
Lithium	6-1	696023	740191	751502	729238	4.02	cps
Magnesium	24-2	2300659	2284445	2286228	2290444	0.39	cps
Manganese	55-2	3640	3844	3797	3761	2.83	cps
Molybdenum	94-1	823	960	813	866	9.47	cps
Molybdenum	95-1	633	537	613	594	8.58	cps
Molybdenum	96-1	750	777	653	727	8.93	cps
Molybdenum	97-1	343	460	423	409	14.59	cps
Molybdenum	98-1	980	1023	1017	1007	2.32	cps
Neodymium	150-1	24475	25824	25259	25186	2.69	cps
Neodymium	150-2	13980	13553	13737	13757	1.56	cps
Nickel	60-2	1120	987	920	1009	10.09	cps
Phosphorus	31-2	140	173	117	143	19.87	cps
Potassium	39-2	2919469	2886671	2831563	2879234	1.54	cps
Rhodium	103-1	2482793	2616030	2669770	2589531	3.72	cps
Rhodium	103-2	1460074	1453781	1454951	1456269	0.23	cps
Scandium	45-1	1448451	1530855	1556234	1511847	3.73	cps
Scandium	45-2	131174	132197	132153	131841	0.44	cps
Selenium	82-1	320	375	341	345	8.14	cps
Selenium	77-2	50	50	50	50	0.00	cps
Selenium	78-2	183	197	127	169	22.01	cps
Silicon	28-1	4119601	4180502	4181955	4160686	0.86	cps
Silver	107-1	243	167	177	196	21.31	cps
Silver	109-1	170	160	137	156	11.00	cps
Sodium	23-2	10683469	10553420	10513554	10583481	0.84	cps
Strontium	86-1	486111	499304	494057	493157	1.35	cps
Strontium	88-1	4415432	4438799	4489325	4447852	0.85	cps
Sulfur	34-1	580395	589140	592133	587223	1.04	cps
Terbium	159-1	4041993	4381294	4327742	4250343	4.29	cps
Terbium	159-2	2708676	2724392	2726026	2719698	0.35	cps
Thallium	203-1	233	237	273	248	8.96	cps
Thallium	205-1	607	667	603	626	5.70	cps
Tin	118-1	2554	2474	2394	2474	3.23	cps
Titanium	47-1	1790	1757	1913	1820	4.53	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-01 Instrumnet Name : P7
Client Sample ID : MC0C59 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:45:29 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1997	1773	2097	1956	8.47	cps
Vanadium	51-2	2567	2617	2580	2588	1.00	cps
Yttrium	89-1	5057663	5313213	5438869	5269915	3.69	cps
Yttrium	89-2	1296215	1283804	1291710	1290577	0.49	cps
Zinc	66-2	1320	1450	1343	1371	5.06	cps
Zirconium	90-1	1463	1657	1533	1551	6.31	cps
Zirconium	91-1	327	337	347	337	2.97	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-02 Instrumnet Name : P7
Client Sample ID : MC0C61 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:48:47 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1237	1140	1160	1179	4.33	cps
Antimony	121-1	217	117	147	160	32.07	cps
Arsenic	75-2	10	7	7	8	24.71	cps
Barium	135-1	156333	157571	157992	157299	0.55	cps
Barium	137-1	272009	272422	270284	271572	0.42	cps
Beryllium	9-1	527	603	630	587	9.14	cps
Bismuth	209-1	2790601	2786748	2780171	2785840	0.19	cps
Bismuth	209-2	2086177	1946013	2121671	2051287	4.53	cps
Bromine	81-1	15241	15692	15965	15633	2.34	cps
Bromine	81-2	1530	1400	1723	1551	10.49	cps
Cadmium	108-1	10	13	7	10	33.30	cps
Cadmium	106-1	1510	1400	1350	1420	5.76	cps
Cadmium	111-1	1147	1094	1037	1093	5.02	cps
Calcium	43-1	104987	107208	107202	106466	1.20	cps
Calcium	44-1	1627084	1630100	1620559	1625914	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5164	5058	5168	5130	1.22	cps
Cobalt	59-2	333	273	290	299	10.36	cps
Copper	63-2	1167	1190	1287	1215	5.24	cps
Dysprosium	156-1	503	617	460	527	15.36	cps
Dysprosium	156-2	410	390	293	364	17.12	cps
Erbium	164-1	703	740	610	684	9.79	cps
Erbium	164-2	440	440	370	417	9.70	cps
Gadolinium	160-1	643	577	610	610	5.46	cps
Gadolinium	160-2	407	427	497	443	10.66	cps
Holmium	165-1	4362453	4386663	4330713	4359943	0.64	cps
Holmium	165-2	2778432	2675092	2885223	2779582	3.78	cps
Indium	115-1	3150693	3168942	3094463	3138033	1.24	cps
Indium	115-2	925362	870481	958121	917988	4.82	cps
Iron	56-2	79170	78829	79153	79051	0.24	cps
Iron	57-2	3917	4124	3937	3993	2.86	cps
Iron	54-2	5054	5048	4968	5023	0.96	cps
Krypton	83-1	87	110	60	86	29.24	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-02 Instrumnet Name : P7
Client Sample ID : MC0C61 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:48:47 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2067	2004	2180	2084	4.30	cps
Lead	207-1	1617	1790	1820	1742	6.30	cps
Lead	208-1	7888	7998	8214	8033	2.07	cps
Lithium	6-1	767750	761413	763456	764206	0.42	cps
Magnesium	24-2	654394	654812	644709	651305	0.88	cps
Manganese	55-2	8779	8736	8519	8678	1.61	cps
Molybdenum	94-1	183	257	180	207	20.97	cps
Molybdenum	95-1	220	203	237	220	7.57	cps
Molybdenum	96-1	253	270	293	272	7.38	cps
Molybdenum	97-1	107	107	147	120	19.24	cps
Molybdenum	98-1	357	310	340	336	7.05	cps
Neodymium	150-1	680	633	680	664	4.06	cps
Neodymium	150-2	353	313	393	353	11.32	cps
Nickel	60-2	2517	2517	2674	2569	3.52	cps
Phosphorus	31-2	127	127	97	117	14.85	cps
Potassium	39-2	1205818	1201272	1202042	1203044	0.20	cps
Rhodium	103-1	2752846	2712369	2759635	2741617	0.93	cps
Rhodium	103-2	1462981	1400205	1588623	1483937	6.47	cps
Scandium	45-1	1572999	1563816	1553570	1563462	0.62	cps
Scandium	45-2	127296	122313	135023	128211	4.99	cps
Selenium	82-1	91	105	140	112	22.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	107	100	108	7.78	cps
Silicon	28-1	17494237	17610612	17536579	17547143	0.34	cps
Silver	107-1	63	53	60	59	8.65	cps
Silver	109-1	63	43	57	54	18.71	cps
Sodium	23-2	3352744	3340546	3293012	3328767	0.95	cps
Strontium	86-1	207278	208894	208397	208190	0.40	cps
Strontium	88-1	1884213	1863302	1869059	1872191	0.58	cps
Sulfur	34-1	156307	153849	152994	154383	1.11	cps
Terbium	159-1	4408708	4445755	4454167	4436210	0.55	cps
Terbium	159-2	2711699	2610209	2836904	2719604	4.18	cps
Thallium	203-1	760	847	717	774	8.55	cps
Thallium	205-1	1757	1733	1673	1721	2.50	cps
Tin	118-1	4571	4297	4464	4444	3.10	cps
Titanium	47-1	407	377	363	382	5.81	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-02 Instrumnet Name : P7
Client Sample ID : MC0C61 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:48:47 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	313	217	237	256	19.97	cps
Vanadium	51-2	160	167	153	160	4.17	cps
Yttrium	89-1	5114133	5164425	5072563	5117040	0.90	cps
Yttrium	89-2	1203065	1130805	1237522	1190464	4.57	cps
Zinc	66-2	10120	9980	9850	9983	1.35	cps
Zirconium	90-1	263	253	267	261	2.66	cps
Zirconium	91-1	30	77	57	54	43.00	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-03 Instrumnet Name : P7
Client Sample ID : MC0C63 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:52:09 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7682	7605	7729	7672	0.81	cps
Antimony	121-1	180	200	240	207	14.78	cps
Arsenic	75-2	27	20	43	30	40.05	cps
Barium	135-1	88680	87728	87181	87863	0.86	cps
Barium	137-1	150314	150335	151264	150638	0.36	cps
Beryllium	9-1	1630	1687	1553	1623	4.12	cps
Bismuth	209-1	2791659	2778515	2762918	2777697	0.52	cps
Bismuth	209-2	2052648	2082144	2054387	2063060	0.80	cps
Bromine	81-1	11481	12352	12782	12205	5.43	cps
Bromine	81-2	1113	1077	1210	1133	6.08	cps
Cadmium	108-1	17	13	13	14	13.35	cps
Cadmium	106-1	1413	1387	1250	1350	6.49	cps
Cadmium	111-1	1144	1081	982	1069	7.64	cps
Calcium	43-1	107672	109592	108383	108549	0.89	cps
Calcium	44-1	1607776	1664105	1656465	1642782	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2840	2647	2704	2730	3.64	cps
Cobalt	59-2	18665	18752	18295	18570	1.31	cps
Copper	63-2	2950	3257	3080	3096	4.97	cps
Dysprosium	156-1	4744	4718	4661	4707	0.90	cps
Dysprosium	156-2	3314	3247	3160	3240	2.37	cps
Erbium	164-1	5895	5951	5941	5929	0.51	cps
Erbium	164-2	3801	4051	3994	3948	3.32	cps
Gadolinium	160-1	5031	5271	5434	5245	3.87	cps
Gadolinium	160-2	3617	3514	3734	3622	3.04	cps
Holmium	165-1	4300308	4334011	4245101	4293140	1.05	cps
Holmium	165-2	2778909	2788402	2766709	2778006	0.39	cps
Indium	115-1	3114909	3105679	3103709	3108099	0.19	cps
Indium	115-2	913483	916979	914472	914978	0.20	cps
Iron	56-2	31840	31590	31313	31581	0.84	cps
Iron	57-2	2624	2814	2867	2768	4.62	cps
Iron	54-2	2150	2190	2320	2220	4.00	cps
Krypton	83-1	73	83	60	72	16.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-03 Instrumnet Name : P7
Client Sample ID : MC0C63 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:52:09 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2980	2994	2930	2968	1.13	cps
Lead	207-1	2287	2540	2324	2384	5.75	cps
Lead	208-1	11435	11792	11355	11528	2.02	cps
Lithium	6-1	747152	745462	747979	746864	0.17	cps
Magnesium	24-2	581994	580427	579274	580565	0.24	cps
Manganese	55-2	89222	89356	88998	89192	0.20	cps
Molybdenum	94-1	267	180	273	240	21.70	cps
Molybdenum	95-1	230	277	257	254	9.20	cps
Molybdenum	96-1	313	237	277	276	13.92	cps
Molybdenum	97-1	170	123	133	142	17.27	cps
Molybdenum	98-1	347	450	393	397	13.05	cps
Neodymium	150-1	5181	5524	5238	5314	3.46	cps
Neodymium	150-2	2807	3084	2614	2835	8.34	cps
Nickel	60-2	2764	2724	2804	2764	1.45	cps
Phosphorus	31-2	133	117	143	131	10.28	cps
Potassium	39-2	1330448	1352008	1322825	1335094	1.13	cps
Rhodium	103-1	2673928	2579606	2698158	2650564	2.36	cps
Rhodium	103-2	1448321	1447888	1447884	1448031	0.02	cps
Scandium	45-1	1528826	1523781	1516480	1523029	0.41	cps
Scandium	45-2	127857	127258	127262	127459	0.27	cps
Selenium	82-1	148	138	152	146	5.14	cps
Selenium	77-2	0	0	17	6	173.21	cps
Selenium	78-2	77	123	120	107	24.40	cps
Silicon	28-1	12586528	12665586	12616685	12622933	0.32	cps
Silver	107-1	73	43	50	56	28.35	cps
Silver	109-1	33	27	43	34	24.35	cps
Sodium	23-2	2137824	2133832	2165370	2145675	0.80	cps
Strontium	86-1	108167	108943	109510	108873	0.62	cps
Strontium	88-1	954302	960236	959990	958176	0.35	cps
Sulfur	34-1	274794	275940	276334	275689	0.29	cps
Terbium	159-1	4299820	4333525	4376111	4336486	0.88	cps
Terbium	159-2	2732241	2730119	2633474	2698612	2.09	cps
Thallium	203-1	473	590	540	534	10.95	cps
Thallium	205-1	1403	1167	1310	1293	9.22	cps
Tin	118-1	2354	2357	2360	2357	0.14	cps
Titanium	47-1	420	343	307	357	16.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-03 Instrumnet Name : P7
Client Sample ID : MC0C63 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:52:09 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	483	497	570	517	9.03	cps
Vanadium	51-2	1320	1350	1280	1317	2.67	cps
Yttrium	89-1	5077404	5067558	5094668	5079877	0.27	cps
Yttrium	89-2	1199561	1192978	1198676	1197071	0.30	cps
Zinc	66-2	6895	7275	7178	7116	2.78	cps
Zirconium	90-1	260	260	250	257	2.25	cps
Zirconium	91-1	63	57	40	53	22.53	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-04 Instrumnet Name : P7
Client Sample ID : MC0C65 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:55:29 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1947	1983	2070	2000	3.17	cps
Antimony	121-1	77	140	157	124	33.92	cps
Arsenic	75-2	10	7	7	8	24.71	cps
Barium	135-1	109483	109141	110320	109648	0.55	cps
Barium	137-1	188275	191849	188749	189624	1.02	cps
Beryllium	9-1	740	710	773	741	4.28	cps
Bismuth	209-1	2775218	2703005	2733563	2737262	1.32	cps
Bismuth	209-2	2059022	2074343	2068595	2067320	0.37	cps
Bromine	81-1	10804	11878	12319	11667	6.68	cps
Bromine	81-2	1030	917	1077	1008	8.17	cps
Cadmium	108-1	10	20	3	11	75.52	cps
Cadmium	106-1	1347	1423	1253	1341	6.35	cps
Cadmium	111-1	996	1096	942	1011	7.73	cps
Calcium	43-1	56451	57672	56588	56904	1.18	cps
Calcium	44-1	921353	927841	924870	924688	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5258	5458	5131	5282	3.12	cps
Cobalt	59-2	1353	1217	1383	1318	6.74	cps
Copper	63-2	311422	310009	310737	310723	0.23	cps
Dysprosium	156-1	323	347	360	343	5.41	cps
Dysprosium	156-2	220	260	283	254	12.59	cps
Erbium	164-1	493	517	450	487	6.95	cps
Erbium	164-2	353	357	347	352	1.45	cps
Gadolinium	160-1	407	317	437	387	16.15	cps
Gadolinium	160-2	350	340	327	339	3.46	cps
Holmium	165-1	4280387	4160862	4278080	4239776	1.61	cps
Holmium	165-2	2778794	2774105	2759598	2770832	0.36	cps
Indium	115-1	3127865	3013461	3097927	3079751	1.93	cps
Indium	115-2	906563	913857	908620	909680	0.41	cps
Iron	56-2	93780	93770	95497	94349	1.05	cps
Iron	57-2	3604	3650	3811	3688	2.94	cps
Iron	54-2	5841	5678	5724	5748	1.46	cps
Krypton	83-1	67	103	67	79	26.83	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-04 Instrumnet Name : P7
Client Sample ID : MC0C65 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:55:29 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	929554	921836	936161	929183	0.77	cps
Lead	207-1	818954	827456	813748	820053	0.84	cps
Lead	208-1	3989709	4000600	3961635	3983982	0.50	cps
Lithium	6-1	746029	731577	741447	739684	1.00	cps
Magnesium	24-2	103495	104088	102955	103513	0.55	cps
Manganese	55-2	7962	8246	8109	8106	1.75	cps
Molybdenum	94-1	327	290	307	308	5.96	cps
Molybdenum	95-1	320	363	407	363	11.93	cps
Molybdenum	96-1	423	430	313	389	16.85	cps
Molybdenum	97-1	240	220	263	241	9.00	cps
Molybdenum	98-1	603	573	590	589	2.55	cps
Neodymium	150-1	363	307	427	366	16.42	cps
Neodymium	150-2	177	193	117	162	24.86	cps
Nickel	60-2	47672	47401	46987	47353	0.73	cps
Phosphorus	31-2	137	153	130	140	8.59	cps
Potassium	39-2	709595	706499	706786	707627	0.24	cps
Rhodium	103-1	2693245	2630978	2653857	2659360	1.18	cps
Rhodium	103-2	1438138	1452339	1431912	1440796	0.73	cps
Scandium	45-1	1535329	1497791	1523349	1518823	1.26	cps
Scandium	45-2	126502	128122	125662	126762	0.99	cps
Selenium	82-1	93	103	110	102	8.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	73	103	117	98	22.70	cps
Silicon	28-1	26400583	26543783	26759110	26567825	0.68	cps
Silver	107-1	30	43	63	46	36.83	cps
Silver	109-1	43	27	47	39	27.55	cps
Sodium	23-2	2514454	2550217	2473172	2512614	1.53	cps
Strontium	86-1	140096	141683	139046	140275	0.95	cps
Strontium	88-1	1228451	1237037	1238169	1234552	0.43	cps
Sulfur	34-1	119550	122744	118784	120359	1.75	cps
Terbium	159-1	4403263	4301454	4249348	4318021	1.81	cps
Terbium	159-2	2709765	2702611	2659105	2690494	1.02	cps
Thallium	203-1	333	273	310	306	9.90	cps
Thallium	205-1	847	797	663	769	12.33	cps
Tin	118-1	47240	48943	47953	48045	1.78	cps
Titanium	47-1	487	493	530	503	4.64	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-04 Instrumnet Name : P7
Client Sample ID : MC0C65 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:55:29 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	267	260	343	290	15.97	cps
Vanadium	51-2	190	217	200	202	6.66	cps
Yttrium	89-1	4924524	4775752	5022695	4907657	2.53	cps
Yttrium	89-2	1170761	1174036	1170209	1171668	0.18	cps
Zinc	66-2	28664	27602	28521	28262	2.04	cps
Zirconium	90-1	303	270	273	282	6.50	cps
Zirconium	91-1	37	73	57	56	33.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV075 Instrumnet Name : P7
Client Sample ID : CCV075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:58:51 DataFile Name : 138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4588245	4601958	4569956	4586719	0.35	cps
Antimony	121-1	2409413	2413674	2440653	2421246	0.70	cps
Arsenic	75-2	95397	94069	94082	94516	0.81	cps
Barium	135-1	3193605	3261759	3238415	3231260	1.07	cps
Barium	137-1	5519596	5616069	5679893	5605186	1.44	cps
Beryllium	9-1	411900	419101	419342	416781	1.01	cps
Bismuth	209-1	2461433	2500363	2466680	2476159	0.85	cps
Bismuth	209-2	1832247	1619762	1602562	1684857	7.59	cps
Bromine	81-1	7195	7552	7502	7416	2.61	cps
Bromine	81-2	160	173	173	169	4.56	cps
Cadmium	108-1	40199	41018	41175	40797	1.28	cps
Cadmium	106-1	58537	60900	60117	59852	2.01	cps
Cadmium	111-1	539562	550374	546958	545631	1.01	cps
Calcium	43-1	2816540	2863372	2900140	2860017	1.47	cps
Calcium	44-1	44572101	45348746	45532469	45151105	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	758259	760393	757709	758787	0.19	cps
Cobalt	59-2	1125426	1134691	1125865	1128661	0.46	cps
Copper	63-2	7742964	7812573	7759447	7771661	0.47	cps
Dysprosium	156-1	193	227	193	204	9.41	cps
Dysprosium	156-2	183	203	223	203	9.84	cps
Erbium	164-1	130	160	153	148	10.66	cps
Erbium	164-2	127	90	103	107	17.40	cps
Gadolinium	160-1	103	167	120	130	25.26	cps
Gadolinium	160-2	170	127	163	153	15.22	cps
Holmium	165-1	4101080	4214086	4147022	4154063	1.37	cps
Holmium	165-2	2696080	2680448	2645182	2673903	0.98	cps
Indium	115-1	2554980	2535944	2527409	2539445	0.56	cps
Indium	115-2	706058	707441	700748	704749	0.50	cps
Iron	56-2	165390211	166233114	163982734	165202020	0.69	cps
Iron	57-2	4129799	4139291	4092476	4120522	0.60	cps
Iron	54-2	8951907	9070340	8919595	8980614	0.88	cps
Krypton	83-1	117	93	90	100	14.53	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV075 Instrumnet Name : P7
Client Sample ID : CCV075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:58:51 DataFile Name : 138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10063714	10183157	10088113	10111661	0.62	cps
Lead	207-1	8738249	8904369	8933437	8858685	1.19	cps
Lead	208-1	39953287	40437003	40577221	40322504	0.81	cps
Lithium	6-1	707420	712075	713835	711110	0.47	cps
Magnesium	24-2	37570338	37414473	37276895	37420569	0.39	cps
Manganese	55-2	5812945	5893162	5772596	5826234	1.05	cps
Molybdenum	94-1	7075132	7152638	7164669	7130813	0.68	cps
Molybdenum	95-1	9937831	9977281	10066492	9993868	0.66	cps
Molybdenum	96-1	10815179	10915112	11038005	10922766	1.02	cps
Molybdenum	97-1	6166202	6286912	6243814	6232309	0.98	cps
Molybdenum	98-1	16027028	16144548	16265009	16145528	0.74	cps
Neodymium	150-1	297	420	420	379	18.79	cps
Neodymium	150-2	110	63	93	89	26.61	cps
Nickel	60-2	279031	277177	273742	276650	0.97	cps
Phosphorus	31-2	4351	4114	4581	4348	5.37	cps
Potassium	39-2	22387731	22071820	22129709	22196420	0.76	cps
Rhodium	103-1	2401525	2409788	2385980	2399097	0.50	cps
Rhodium	103-2	1287159	1289753	1284037	1286983	0.22	cps
Scandium	45-1	1460163	1476232	1466164	1467520	0.55	cps
Scandium	45-2	122997	122792	122947	122912	0.09	cps
Selenium	82-1	30535	30654	30649	30613	0.22	cps
Selenium	77-2	2830	2887	2870	2863	1.02	cps
Selenium	78-2	9070	9306	9283	9220	1.42	cps
Silicon	28-1	23559671	23517861	23199225	23425586	0.84	cps
Silver	107-1	2618450	2697217	2659464	2658377	1.48	cps
Silver	109-1	2476893	2567814	2531058	2525255	1.81	cps
Sodium	23-2	63398467	63029424	62923442	63117111	0.40	cps
Strontium	86-1	17335972	17976811	17939017	17750600	2.03	cps
Strontium	88-1	153562814	157104664	155720678	155462719	1.15	cps
Sulfur	34-1	287825	290445	288798	289023	0.46	cps
Terbium	159-1	4224750	4175686	4206630	4202355	0.59	cps
Terbium	159-2	2615336	2602079	2579922	2599112	0.69	cps
Thallium	203-1	2593707	2644055	2585725	2607829	1.21	cps
Thallium	205-1	6000737	6166532	6077956	6081742	1.36	cps
Tin	118-1	17719723	17884246	18016174	17873381	0.83	cps
Titanium	47-1	2301492	2289138	2307783	2299471	0.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV075 Instrumnet Name : P7
Client Sample ID : CCV075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 04:58:51 DataFile Name : 138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8185854	8411098	8280261	8292404	1.36	cps
Vanadium	51-2	692656	696788	691158	693534	0.42	cps
Yttrium	89-1	4798559	4831652	4790832	4807014	0.45	cps
Yttrium	89-2	1125614	1128277	1118613	1124168	0.44	cps
Zinc	66-2	1269744	1275463	1263281	1269496	0.48	cps
Zirconium	90-1	3763217	3858760	3837658	3819878	1.31	cps
Zirconium	91-1	826323	838316	838803	834480	0.85	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB075 Instrumnet Name : P7
Client Sample ID : CCB075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:01:43 DataFile Name : 139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	313	327	341	10.90	cps
Antimony	121-1	1157	1207	1327	1230	7.10	cps
Arsenic	75-2	10	7	13	10	33.30	cps
Barium	135-1	223	243	203	223	8.95	cps
Barium	137-1	380	283	453	372	22.91	cps
Beryllium	9-1	250	287	243	260	8.97	cps
Bismuth	209-1	2684394	2719483	2707579	2703819	0.66	cps
Bismuth	209-2	2068058	2036024	2018929	2041003	1.22	cps
Bromine	81-1	6905	6985	6922	6937	0.61	cps
Bromine	81-2	113	140	90	114	21.86	cps
Cadmium	108-1	7	0	13	7	99.98	cps
Cadmium	106-1	1493	1343	1347	1395	6.14	cps
Cadmium	111-1	1124	1017	970	1037	7.61	cps
Calcium	43-1	337	253	340	310	15.84	cps
Calcium	44-1	5618	5134	5138	5297	5.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	283	293	323	300	6.94	cps
Cobalt	59-2	130	107	83	107	21.88	cps
Copper	63-2	990	1053	977	1007	4.07	cps
Dysprosium	156-1	30	50	53	44	28.39	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	13	10	20	14	35.26	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	10	10	17	12	31.50	cps
Gadolinium	160-2	120	120	133	124	6.19	cps
Holmium	165-1	4180687	4164408	4137033	4160709	0.53	cps
Holmium	165-2	2769091	2775801	2755309	2766734	0.38	cps
Indium	115-1	3040717	3054791	3041609	3045706	0.26	cps
Indium	115-2	898702	900081	901014	899932	0.13	cps
Iron	56-2	16713	17213	17427	17118	2.14	cps
Iron	57-2	740	743	840	774	7.33	cps
Iron	54-2	1517	1480	1443	1480	2.48	cps
Krypton	83-1	107	70	97	91	20.80	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB075 Instrumnet Name : P7
Client Sample ID : CCB075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:01:43 DataFile Name : 139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1227	1207	950	1128	13.68	cps
Lead	207-1	910	953	867	910	4.76	cps
Lead	208-1	4624	4537	3930	4364	8.66	cps
Lithium	6-1	738934	738530	742489	739984	0.29	cps
Magnesium	24-2	3177	3314	3364	3285	2.94	cps
Manganese	55-2	453	470	513	479	6.47	cps
Molybdenum	94-1	873	823	870	856	3.27	cps
Molybdenum	95-1	817	867	883	856	4.06	cps
Molybdenum	96-1	1043	923	903	957	7.92	cps
Molybdenum	97-1	527	503	530	520	2.79	cps
Molybdenum	98-1	1460	1213	1413	1362	9.62	cps
Neodymium	150-1	13	0	10	8	89.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	60	83	67	21.79	cps
Phosphorus	31-2	107	117	127	117	8.57	cps
Potassium	39-2	32558	32518	33303	32793	1.35	cps
Rhodium	103-1	2626136	2613468	2638891	2626165	0.48	cps
Rhodium	103-2	1421918	1439241	1421378	1427512	0.71	cps
Scandium	45-1	1471860	1506686	1492078	1490208	1.17	cps
Scandium	45-2	124987	126240	125652	125626	0.50	cps
Selenium	82-1	82	125	121	109	21.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	117	93	93	25.00	cps
Silicon	28-1	209287	195394	186916	197199	5.73	cps
Silver	107-1	420	353	270	348	21.61	cps
Silver	109-1	373	343	250	322	19.96	cps
Sodium	23-2	21545	21135	20701	21127	2.00	cps
Strontium	86-1	1287	1190	1110	1196	7.40	cps
Strontium	88-1	9753	9110	8513	9125	6.80	cps
Sulfur	34-1	127950	126088	127002	127013	0.73	cps
Terbium	159-1	4196096	4188529	4143483	4176036	0.68	cps
Terbium	159-2	2631315	2640347	2635840	2635834	0.17	cps
Thallium	203-1	360	327	277	321	13.06	cps
Thallium	205-1	880	753	777	803	8.39	cps
Tin	118-1	3180	3394	3767	3447	8.62	cps
Titanium	47-1	220	230	230	227	2.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB075 Instrumnet Name : P7
Client Sample ID : CCB075 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:01:43 DataFile Name : 139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	480	387	417	428	11.14	cps
Vanadium	51-2	43	53	37	44	18.87	cps
Yttrium	89-1	4814046	4939457	4863783	4872429	1.30	cps
Yttrium	89-2	1156414	1159644	1158016	1158025	0.14	cps
Zinc	66-2	167	223	203	198	14.53	cps
Zirconium	90-1	923	887	950	920	3.46	cps
Zirconium	91-1	227	197	163	196	16.20	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-05 Instrumnet Name : P7
Client Sample ID : MC0C89 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:05:08 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2220	2194	2030	2148	4.79	cps
Antimony	121-1	433	527	583	514	14.72	cps
Arsenic	75-2	240	303	237	260	14.45	cps
Barium	135-1	52684	52610	53369	52888	0.79	cps
Barium	137-1	91264	91344	89797	90802	0.96	cps
Beryllium	9-1	120	143	113	126	12.55	cps
Bismuth	209-1	2738714	2701313	2694242	2711423	0.88	cps
Bismuth	209-2	2081530	2005334	2034839	2040568	1.88	cps
Bromine	81-1	17110	19403	20117	18877	8.32	cps
Bromine	81-2	2744	2530	2604	2626	4.13	cps
Cadmium	108-1	23	17	10	17	39.99	cps
Cadmium	106-1	1453	1460	1350	1421	4.34	cps
Cadmium	111-1	1124	1107	1071	1101	2.46	cps
Calcium	43-1	431064	435719	432199	432994	0.56	cps
Calcium	44-1	6540344	6610977	6525877	6559066	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3614	3847	3584	3682	3.92	cps
Cobalt	59-2	1683	1893	2024	1867	9.19	cps
Copper	63-2	2013	1847	1880	1913	4.61	cps
Dysprosium	156-1	5925	5955	5761	5880	1.77	cps
Dysprosium	156-2	4581	4541	4487	4536	1.03	cps
Erbium	164-1	5685	5164	5228	5359	5.30	cps
Erbium	164-2	3504	3467	3334	3435	2.61	cps
Gadolinium	160-1	5381	5358	5128	5289	2.65	cps
Gadolinium	160-2	3984	3897	3937	3939	1.10	cps
Holmium	165-1	4332810	4296819	4213247	4280959	1.43	cps
Holmium	165-2	2779404	2791071	2793892	2788123	0.28	cps
Indium	115-1	3064625	3073787	3059350	3065921	0.24	cps
Indium	115-2	909546	903059	903368	905324	0.40	cps
Iron	56-2	3872050	3833163	3865824	3857012	0.54	cps
Iron	57-2	106403	104960	103533	104965	1.37	cps
Iron	54-2	217153	215962	215465	216194	0.40	cps
Krypton	83-1	73	117	107	99	22.95	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-05 Instrumnet Name : P7
Client Sample ID : MC0C89 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:05:08 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2560	2657	2784	2667	4.20	cps
Lead	207-1	2337	2334	2064	2245	6.99	cps
Lead	208-1	10352	10588	10215	10385	1.82	cps
Lithium	6-1	749995	753094	748559	750549	0.31	cps
Magnesium	24-2	742995	744385	738072	741817	0.45	cps
Manganese	55-2	179361	178330	177443	178378	0.54	cps
Molybdenum	94-1	570	477	540	529	9.01	cps
Molybdenum	95-1	590	567	593	583	2.49	cps
Molybdenum	96-1	777	813	697	762	7.83	cps
Molybdenum	97-1	380	387	397	388	2.16	cps
Molybdenum	98-1	920	993	1023	979	5.43	cps
Neodymium	150-1	11114	11188	11158	11153	0.33	cps
Neodymium	150-2	6128	5858	6098	6028	2.46	cps
Nickel	60-2	1727	2030	1823	1860	8.33	cps
Phosphorus	31-2	177	133	133	148	16.93	cps
Potassium	39-2	2570693	2571300	2550245	2564079	0.47	cps
Rhodium	103-1	2632206	2593905	2597414	2607842	0.81	cps
Rhodium	103-2	1435188	1424572	1423852	1427871	0.44	cps
Scandium	45-1	1532044	1540198	1560950	1544397	0.97	cps
Scandium	45-2	129806	126354	127417	127859	1.38	cps
Selenium	82-1	123	93	100	105	14.90	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	113	113	90	106	12.76	cps
Silicon	28-1	6079085	6142212	6075059	6098786	0.62	cps
Silver	107-1	137	87	123	116	22.41	cps
Silver	109-1	93	63	93	83	20.79	cps
Sodium	23-2	10008830	10029465	9927291	9988529	0.54	cps
Strontium	86-1	297412	301005	296740	298386	0.77	cps
Strontium	88-1	2707971	2699567	2717449	2708329	0.33	cps
Sulfur	34-1	517832	513859	514268	515320	0.42	cps
Terbium	159-1	4272350	4360226	4357597	4330057	1.15	cps
Terbium	159-2	2738625	2699137	2713464	2717076	0.74	cps
Thallium	203-1	370	393	427	397	7.18	cps
Thallium	205-1	1030	927	957	971	5.47	cps
Tin	118-1	3857	3681	3967	3835	3.77	cps
Titanium	47-1	210	247	257	238	10.33	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-05 Instrumnet Name : P7
Client Sample ID : MC0C89 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:05:08 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1723	1773	1713	1737	1.85	cps
Vanadium	51-2	730	690	667	696	4.61	cps
Yttrium	89-1	5016044	5054940	5028010	5032998	0.40	cps
Yttrium	89-2	1201151	1185742	1186915	1191269	0.72	cps
Zinc	66-2	3917	3974	3697	3863	3.78	cps
Zirconium	90-1	583	543	473	533	10.44	cps
Zirconium	91-1	127	137	127	130	4.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-06 Instrumnet Name : P7
Client Sample ID : MC0C91 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:08:26 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37546	37332	38047	37642	0.98	cps
Antimony	121-1	473	493	540	502	6.81	cps
Arsenic	75-2	127	117	120	121	4.20	cps
Barium	135-1	18906	19323	18959	19063	1.19	cps
Barium	137-1	32123	32942	32484	32516	1.26	cps
Beryllium	9-1	143	130	167	147	12.65	cps
Bismuth	209-1	2730326	2729904	2634824	2698351	2.04	cps
Bismuth	209-2	2024652	2014486	2013077	2017405	0.31	cps
Bromine	81-1	21065	24671	26564	24100	11.59	cps
Bromine	81-2	3617	3687	3784	3696	2.26	cps
Cadmium	108-1	147	160	123	143	12.95	cps
Cadmium	106-1	1517	1533	1467	1506	2.30	cps
Cadmium	111-1	1349	1258	1260	1289	4.02	cps
Calcium	43-1	428972	430285	433684	430980	0.56	cps
Calcium	44-1	6498766	6600414	6599752	6566311	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5978	5968	5951	5966	0.23	cps
Cobalt	59-2	3711	3647	3680	3679	0.86	cps
Copper	63-2	30842	30661	29766	30423	1.89	cps
Dysprosium	156-1	677	673	690	680	1.30	cps
Dysprosium	156-2	427	543	500	490	12.04	cps
Erbium	164-1	523	553	617	564	8.44	cps
Erbium	164-2	400	370	360	377	5.53	cps
Gadolinium	160-1	547	563	587	566	3.55	cps
Gadolinium	160-2	547	593	557	566	4.34	cps
Holmium	165-1	4215249	4254976	4167381	4212535	1.04	cps
Holmium	165-2	2754927	2784208	2811678	2783605	1.02	cps
Indium	115-1	3032884	3055686	3006158	3031576	0.82	cps
Indium	115-2	898164	909590	908582	905445	0.70	cps
Iron	56-2	32610910	32202827	32312172	32375303	0.65	cps
Iron	57-2	837561	831762	830058	833127	0.47	cps
Iron	54-2	1796305	1745086	1780647	1774012	1.48	cps
Krypton	83-1	70	83	57	70	19.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-06 Instrumnet Name : P7
Client Sample ID : MC0C91 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:08:26 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35610	36766	35607	35994	1.86	cps
Lead	207-1	30060	30210	29873	30048	0.56	cps
Lead	208-1	139207	140575	140100	139961	0.50	cps
Lithium	6-1	745863	745816	730598	740759	1.19	cps
Magnesium	24-2	538336	534828	535303	536156	0.36	cps
Manganese	55-2	328784	322873	322087	324581	1.13	cps
Molybdenum	94-1	1923	2004	1877	1935	3.31	cps
Molybdenum	95-1	2557	2820	2607	2661	5.26	cps
Molybdenum	96-1	3290	3250	3474	3338	3.57	cps
Molybdenum	97-1	1773	1570	1760	1701	6.69	cps
Molybdenum	98-1	4354	4547	4294	4398	3.01	cps
Neodymium	150-1	873	890	1010	924	8.07	cps
Neodymium	150-2	530	450	450	477	9.69	cps
Nickel	60-2	10090	9797	9647	9844	2.29	cps
Phosphorus	31-2	597	570	720	629	12.73	cps
Potassium	39-2	945582	942479	945462	944508	0.19	cps
Rhodium	103-1	2628960	2618890	2585940	2611263	0.86	cps
Rhodium	103-2	1427884	1425131	1426823	1426613	0.10	cps
Scandium	45-1	1540899	1535690	1492012	1522867	1.76	cps
Scandium	45-2	126899	127884	128062	127615	0.49	cps
Selenium	82-1	137	157	138	144	7.81	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	103	103	80	96	14.10	cps
Silicon	28-1	3422831	3409966	3446829	3426542	0.55	cps
Silver	107-1	90	103	100	98	7.10	cps
Silver	109-1	90	47	67	68	32.00	cps
Sodium	23-2	4082096	3993598	4038238	4037977	1.10	cps
Strontium	86-1	117017	117698	117642	117452	0.32	cps
Strontium	88-1	1029217	1037094	1041614	1035975	0.61	cps
Sulfur	34-1	352225	353006	352698	352643	0.11	cps
Terbium	159-1	4269176	4251338	4133606	4218040	1.75	cps
Terbium	159-2	2634995	2665771	2699738	2666835	1.21	cps
Thallium	203-1	160	127	130	139	13.22	cps
Thallium	205-1	277	293	273	281	3.81	cps
Tin	118-1	2340	2277	2477	2365	4.32	cps
Titanium	47-1	3130	3204	3120	3151	1.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-06 Instrumnet Name : P7
Client Sample ID : MC0C91 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:08:26 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1023	1063	1090	1059	3.17	cps
Vanadium	51-2	2610	2594	2627	2610	0.64	cps
Yttrium	89-1	4991966	4956998	4814877	4921280	1.91	cps
Yttrium	89-2	1169795	1174407	1179277	1174493	0.40	cps
Zinc	66-2	1074824	1078282	1073818	1075641	0.22	cps
Zirconium	90-1	913	893	1000	936	6.06	cps
Zirconium	91-1	237	270	260	256	6.69	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-07 Instrumnet Name : P7
Client Sample ID : MC0C93 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:11:47 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18228	17767	17393	17796	2.35	cps
Antimony	121-1	220	283	297	267	15.36	cps
Arsenic	75-2	267	253	257	259	2.68	cps
Barium	135-1	107710	108059	108593	108121	0.41	cps
Barium	137-1	188002	187594	186945	187513	0.28	cps
Beryllium	9-1	93	63	103	87	24.02	cps
Bismuth	209-1	2669160	2739088	2722555	2710267	1.35	cps
Bismuth	209-2	2056397	2066852	2053540	2058930	0.34	cps
Bromine	81-1	16960	18148	18378	17829	4.27	cps
Bromine	81-2	2444	2560	2294	2432	5.50	cps
Cadmium	108-1	13	10	3	9	57.30	cps
Cadmium	106-1	1433	1280	1343	1352	5.70	cps
Cadmium	111-1	1007	896	958	954	5.87	cps
Calcium	43-1	407396	409833	406082	407770	0.47	cps
Calcium	44-1	6082207	6194809	6121690	6132902	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16432	16346	16749	16509	1.29	cps
Cobalt	59-2	9923	9783	10060	9922	1.40	cps
Copper	63-2	2824	2907	2684	2805	4.02	cps
Dysprosium	156-1	15495	16153	15382	15677	2.65	cps
Dysprosium	156-2	11949	11832	11718	11833	0.97	cps
Erbium	164-1	11168	11121	10908	11066	1.25	cps
Erbium	164-2	7199	7025	6928	7051	1.94	cps
Gadolinium	160-1	12509	12829	12399	12579	1.78	cps
Gadolinium	160-2	8699	8796	8299	8598	3.06	cps
Holmium	165-1	4287116	4350901	4297982	4312000	0.79	cps
Holmium	165-2	2769110	2764459	2827157	2786909	1.25	cps
Indium	115-1	3119684	3109930	3170961	3133525	1.05	cps
Indium	115-2	917436	921801	924937	921391	0.41	cps
Iron	56-2	28492011	28844085	28732465	28689520	0.63	cps
Iron	57-2	739680	736165	748303	741383	0.84	cps
Iron	54-2	1556852	1569277	1533392	1553174	1.17	cps
Krypton	83-1	83	83	80	82	2.34	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-07 Instrumnet Name : P7
Client Sample ID : MC0C93 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:11:47 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11365	11248	11772	11462	2.40	cps
Lead	207-1	9944	9677	9894	9838	1.44	cps
Lead	208-1	45006	45223	45717	45315	0.80	cps
Lithium	6-1	755418	759766	754391	756525	0.38	cps
Magnesium	24-2	917851	913852	912598	914767	0.30	cps
Manganese	55-2	95832	96238	96258	96110	0.25	cps
Molybdenum	94-1	1277	1283	1177	1246	4.80	cps
Molybdenum	95-1	457	377	397	410	10.15	cps
Molybdenum	96-1	950	907	743	867	12.58	cps
Molybdenum	97-1	303	287	243	278	11.15	cps
Molybdenum	98-1	683	690	550	641	12.32	cps
Neodymium	150-1	27701	26962	27079	27248	1.46	cps
Neodymium	150-2	14648	14701	14311	14553	1.45	cps
Nickel	60-2	3997	4001	4014	4004	0.22	cps
Phosphorus	31-2	150	117	150	139	13.85	cps
Potassium	39-2	914928	911276	910874	912360	0.24	cps
Rhodium	103-1	2714352	2641330	2681824	2679168	1.37	cps
Rhodium	103-2	1449372	1453971	1454744	1452696	0.20	cps
Scandium	45-1	1536334	1549778	1532566	1539559	0.59	cps
Scandium	45-2	130159	131353	129999	130504	0.57	cps
Selenium	82-1	201	194	250	215	14.07	cps
Selenium	77-2	33	37	37	36	5.42	cps
Selenium	78-2	110	113	133	119	10.62	cps
Silicon	28-1	4388308	4490604	4387348	4422087	1.34	cps
Silver	107-1	60	37	60	52	25.79	cps
Silver	109-1	53	20	40	38	44.41	cps
Sodium	23-2	3662756	3662206	3634404	3653122	0.44	cps
Strontium	86-1	258437	258942	259742	259041	0.25	cps
Strontium	88-1	2308232	2306412	2319530	2311391	0.31	cps
Sulfur	34-1	260634	257464	257677	258592	0.69	cps
Terbium	159-1	4358611	4374083	4343082	4358592	0.36	cps
Terbium	159-2	2736466	2712056	2720637	2723053	0.45	cps
Thallium	203-1	130	130	127	129	1.49	cps
Thallium	205-1	287	323	217	276	19.67	cps
Tin	118-1	3000	2854	2854	2903	2.92	cps
Titanium	47-1	700	790	967	819	16.57	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-07 Instrumnet Name : P7
Client Sample ID : MC0C93 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:11:47 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2000	1800	1677	1826	8.94	cps
Vanadium	51-2	3040	3230	3357	3209	4.97	cps
Yttrium	89-1	5214977	5237083	5276908	5242989	0.60	cps
Yttrium	89-2	1232804	1231894	1237800	1234166	0.26	cps
Zinc	66-2	3470	3450	3310	3410	2.56	cps
Zirconium	90-1	2500	2597	2610	2569	2.34	cps
Zirconium	91-1	590	583	580	584	0.87	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:15:05 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1530	1547	1403	1493	5.25	cps
Antimony	121-1	190	217	210	206	6.75	cps
Arsenic	75-2	40	17	20	26	49.38	cps
Barium	135-1	135834	134979	133239	134684	0.98	cps
Barium	137-1	232565	234730	232030	233108	0.61	cps
Beryllium	9-1	127	153	143	141	9.55	cps
Bismuth	209-1	2749120	2748830	2759505	2752485	0.22	cps
Bismuth	209-2	2102723	2102476	2033973	2079724	1.91	cps
Bromine	81-1	21826	26126	27976	25310	12.47	cps
Bromine	81-2	4261	3934	4164	4120	4.07	cps
Cadmium	108-1	547	553	713	604	15.61	cps
Cadmium	106-1	2290	2260	2174	2241	2.70	cps
Cadmium	111-1	1427	1395	1295	1372	5.00	cps
Calcium	43-1	74528	76652	77158	76113	1.83	cps
Calcium	44-1	1223336	1230830	1236443	1230203	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26437	26150	25659	26082	1.51	cps
Cobalt	59-2	18989	19333	19259	19193	0.94	cps
Copper	63-2	2314	2404	2230	2316	3.74	cps
Dysprosium	156-1	223	263	213	233	11.34	cps
Dysprosium	156-2	140	150	133	141	5.94	cps
Erbium	164-1	287	200	207	231	20.87	cps
Erbium	164-2	153	140	157	150	5.88	cps
Gadolinium	160-1	240	190	187	206	14.54	cps
Gadolinium	160-2	253	233	253	247	4.68	cps
Holmium	165-1	4382946	4316321	4301966	4333744	1.00	cps
Holmium	165-2	2822735	2854494	2829960	2835729	0.59	cps
Indium	115-1	3148231	3160733	3140013	3149659	0.33	cps
Indium	115-2	933855	938870	930875	934533	0.43	cps
Iron	56-2	100366149	100212275	99721372	100099932	0.34	cps
Iron	57-2	2521768	2456507	2472776	2483684	1.37	cps
Iron	54-2	5463049	5420985	5385432	5423156	0.72	cps
Krypton	83-1	110	107	117	111	4.58	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:15:05 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	46041	45278	45449	45589	0.88	cps
Lead	207-1	37716	38123	38167	38002	0.65	cps
Lead	208-1	175876	176605	176195	176226	0.21	cps
Lithium	6-1	759301	753595	756641	756512	0.38	cps
Magnesium	24-2	839701	832589	832605	834965	0.49	cps
Manganese	55-2	545071	547729	540009	544270	0.72	cps
Molybdenum	94-1	1243	1203	1227	1225	1.64	cps
Molybdenum	95-1	1777	1750	1717	1748	1.72	cps
Molybdenum	96-1	3144	3014	3097	3085	2.14	cps
Molybdenum	97-1	1090	1117	1230	1146	6.49	cps
Molybdenum	98-1	2737	2860	2854	2817	2.46	cps
Neodymium	150-1	253	247	243	248	2.06	cps
Neodymium	150-2	130	93	110	111	16.52	cps
Nickel	60-2	60455	60317	58701	59824	1.63	cps
Phosphorus	31-2	107	117	120	114	6.06	cps
Potassium	39-2	1118302	1113652	1110451	1114135	0.35	cps
Rhodium	103-1	2688877	2700474	2740827	2710059	1.01	cps
Rhodium	103-2	1470399	1483303	1465470	1473057	0.63	cps
Scandium	45-1	1533869	1532953	1578350	1548391	1.68	cps
Scandium	45-2	132738	131360	131767	131955	0.54	cps
Selenium	82-1	71	95	73	80	16.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	100	107	106	4.82	cps
Silicon	28-1	18336006	18611086	18610498	18519197	0.86	cps
Silver	107-1	187	190	183	187	1.78	cps
Silver	109-1	27	57	50	44	35.44	cps
Sodium	23-2	5614707	5605098	5561789	5593865	0.50	cps
Strontium	86-1	181248	181693	183160	182034	0.55	cps
Strontium	88-1	1638761	1670748	1657064	1655525	0.97	cps
Sulfur	34-1	162554	163581	165691	163942	0.98	cps
Terbium	159-1	4418754	4453247	4355081	4409027	1.13	cps
Terbium	159-2	2757985	2721933	2749554	2743157	0.69	cps
Thallium	203-1	500	487	437	474	7.04	cps
Thallium	205-1	1097	1123	1050	1090	3.41	cps
Tin	118-1	3470	3260	3240	3324	3.83	cps
Titanium	47-1	403	420	450	424	5.57	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:15:05 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	37	50	33	55.68	cps
Vanadium	51-2	123	110	123	119	6.48	cps
Yttrium	89-1	5059081	5070134	5116122	5081779	0.60	cps
Yttrium	89-2	1214072	1216666	1207947	1212895	0.37	cps
Zinc	66-2	6216545	6159256	6181311	6185704	0.47	cps
Zirconium	90-1	310	350	340	333	6.24	cps
Zirconium	91-1	67	77	77	73	7.87	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-09 Instrumnet Name : P7
Client Sample ID : MC0C97 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:18:23 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47022	47005	46383	46803	0.78	cps
Antimony	121-1	1087	1093	1117	1099	1.43	cps
Arsenic	75-2	300	323	203	276	23.09	cps
Barium	135-1	165984	166254	166605	166281	0.19	cps
Barium	137-1	285545	286260	288588	286797	0.55	cps
Beryllium	9-1	227	177	200	201	12.44	cps
Bismuth	209-1	2788558	2810973	2846499	2815343	1.04	cps
Bismuth	209-2	2120166	2132698	2080515	2111126	1.29	cps
Bromine	81-1	19386	20938	21135	20487	4.68	cps
Bromine	81-2	2794	2567	2577	2646	4.84	cps
Cadmium	108-1	43	37	47	42	12.06	cps
Cadmium	106-1	1493	1507	1493	1498	0.51	cps
Cadmium	111-1	1255	1276	1283	1271	1.13	cps
Calcium	43-1	200060	199561	200469	200030	0.23	cps
Calcium	44-1	3036679	3032411	2997060	3022050	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5478	5351	5614	5481	2.40	cps
Cobalt	59-2	3747	3414	3517	3559	4.80	cps
Copper	63-2	1015070	1004670	999863	1006534	0.77	cps
Dysprosium	156-1	19661	20051	19650	19787	1.15	cps
Dysprosium	156-2	13760	14778	14157	14232	3.60	cps
Erbium	164-1	17755	17504	16930	17396	2.43	cps
Erbium	164-2	11181	11568	11111	11287	2.18	cps
Gadolinium	160-1	18886	18843	19163	18964	0.92	cps
Gadolinium	160-2	12949	12953	12562	12822	1.75	cps
Holmium	165-1	4439010	4392973	4434397	4422127	0.57	cps
Holmium	165-2	2841893	2867704	2821457	2843685	0.81	cps
Indium	115-1	3268513	3225627	3202327	3232156	1.04	cps
Indium	115-2	945796	932511	941587	939964	0.72	cps
Iron	56-2	57695847	57341357	57115192	57384132	0.51	cps
Iron	57-2	1430055	1410501	1405069	1415208	0.93	cps
Iron	54-2	3191094	3128477	3120901	3146824	1.22	cps
Krypton	83-1	123	103	73	100	25.17	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-09 Instrumnet Name : P7
Client Sample ID : MC0C97 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:18:23 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2848340	2832423	2839546	2840103	0.28	cps
Lead	207-1	2601597	2589457	2612481	2601178	0.44	cps
Lead	208-1	11578645	11606006	11544220	11576290	0.27	cps
Lithium	6-1	765697	766946	766307	766317	0.08	cps
Magnesium	24-2	1098263	1093252	1090336	1093950	0.37	cps
Manganese	55-2	289490	283461	284198	285716	1.15	cps
Molybdenum	94-1	1013	970	867	950	7.93	cps
Molybdenum	95-1	310	340	423	358	16.41	cps
Molybdenum	96-1	1307	1087	1237	1210	9.29	cps
Molybdenum	97-1	237	233	250	240	3.67	cps
Molybdenum	98-1	690	807	710	736	8.48	cps
Neodymium	150-1	27290	27928	27684	27634	1.16	cps
Neodymium	150-2	14818	14878	14981	14892	0.56	cps
Nickel	60-2	860116	858131	857113	858453	0.18	cps
Phosphorus	31-2	250	270	210	243	12.56	cps
Potassium	39-2	901433	898861	897114	899136	0.24	cps
Rhodium	103-1	2730739	2733055	2737827	2733874	0.13	cps
Rhodium	103-2	1505136	1483535	1473573	1487415	1.08	cps
Scandium	45-1	1586775	1591454	1587227	1588485	0.16	cps
Scandium	45-2	131528	131689	131434	131550	0.10	cps
Selenium	82-1	120	134	151	135	11.69	cps
Selenium	77-2	33	27	33	31	12.36	cps
Selenium	78-2	127	127	147	133	8.66	cps
Silicon	28-1	9386368	9450601	9506276	9447748	0.64	cps
Silver	107-1	137	153	123	138	10.91	cps
Silver	109-1	90	123	143	119	22.66	cps
Sodium	23-2	6488870	6641593	6508272	6546245	1.27	cps
Strontium	86-1	140742	139358	140759	140286	0.57	cps
Strontium	88-1	1227217	1239024	1231359	1232533	0.49	cps
Sulfur	34-1	674326	669915	676924	673722	0.53	cps
Terbium	159-1	4486670	4375473	4486313	4449485	1.44	cps
Terbium	159-2	2817526	2736842	2781906	2778758	1.46	cps
Thallium	203-1	187	227	307	240	25.46	cps
Thallium	205-1	610	663	657	643	4.52	cps
Tin	118-1	43479	43589	56148	47738	15.26	cps
Titanium	47-1	1117	1050	1163	1110	5.13	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-09 Instrumnet Name : P7
Client Sample ID : MC0C97 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:18:23 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1430	1447	1520	1466	3.27	cps
Vanadium	51-2	2244	2290	2267	2267	1.03	cps
Yttrium	89-1	5361777	5340356	5409753	5370629	0.66	cps
Yttrium	89-2	1273871	1266853	1269583	1270102	0.28	cps
Zinc	66-2	144545	144868	144447	144620	0.15	cps
Zirconium	90-1	2047	1987	1993	2009	1.64	cps
Zirconium	91-1	367	483	443	431	13.75	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-10 Instrumnet Name : P7
Client Sample ID : MC0C99 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:21:38 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1933	1893	1890	1906	1.27	cps
Antimony	121-1	327	277	240	281	15.48	cps
Arsenic	75-2	13	27	17	19	36.75	cps
Barium	135-1	20972	21610	20702	21095	2.21	cps
Barium	137-1	36697	36467	36313	36492	0.53	cps
Beryllium	9-1	90	97	60	82	23.76	cps
Bismuth	209-1	2807788	2786872	2885875	2826845	1.85	cps
Bismuth	209-2	2085018	2073333	2044500	2067617	1.01	cps
Bromine	81-1	11398	11214	11578	11397	1.60	cps
Bromine	81-2	920	913	870	901	3.01	cps
Cadmium	108-1	13	20	17	17	20.01	cps
Cadmium	106-1	1633	1460	1413	1502	7.72	cps
Cadmium	111-1	1184	1041	1014	1080	8.44	cps
Calcium	43-1	33961	34773	33788	34174	1.54	cps
Calcium	44-1	548368	553475	552166	551336	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5238	5258	5214	5237	0.41	cps
Cobalt	59-2	1463	1393	1463	1440	2.81	cps
Copper	63-2	1377	1377	1440	1398	2.62	cps
Dysprosium	156-1	53	63	67	61	11.36	cps
Dysprosium	156-2	23	40	30	31	26.97	cps
Erbium	164-1	37	47	43	42	12.06	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-1	30	40	20	30	33.33	cps
Gadolinium	160-2	127	117	107	117	8.57	cps
Holmium	165-1	4329417	4313423	4449133	4363991	1.70	cps
Holmium	165-2	2795360	2830951	2839262	2821858	0.83	cps
Indium	115-1	3200121	3116400	3239882	3185468	1.98	cps
Indium	115-2	928108	932899	931292	930767	0.26	cps
Iron	56-2	14685924	14599072	14730637	14671878	0.46	cps
Iron	57-2	373997	372560	373471	373343	0.19	cps
Iron	54-2	827033	820831	822993	823619	0.38	cps
Krypton	83-1	63	93	83	80	19.09	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-10 Instrumnet Name : P7
Client Sample ID : MC0C99 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:21:38 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2090	2004	1977	2024	2.93	cps
Lead	207-1	1710	1697	1497	1635	7.31	cps
Lead	208-1	8134	7784	7448	7789	4.41	cps
Lithium	6-1	760874	748698	777009	762194	1.86	cps
Magnesium	24-2	160416	159695	160164	160092	0.23	cps
Manganese	55-2	1509041	1463279	1460627	1477649	1.84	cps
Molybdenum	94-1	347	363	340	350	3.43	cps
Molybdenum	95-1	447	427	407	427	4.69	cps
Molybdenum	96-1	543	583	627	584	7.13	cps
Molybdenum	97-1	233	197	190	207	11.29	cps
Molybdenum	98-1	497	570	543	537	6.92	cps
Neodymium	150-1	27	33	37	32	15.80	cps
Neodymium	150-2	17	13	37	22	56.80	cps
Nickel	60-2	2294	2290	2214	2266	2.00	cps
Phosphorus	31-2	137	110	127	124	10.83	cps
Potassium	39-2	759925	759740	763334	761000	0.27	cps
Rhodium	103-1	2738845	2736002	2824236	2766361	1.81	cps
Rhodium	103-2	1480467	1485294	1471274	1479012	0.48	cps
Scandium	45-1	1566402	1535541	1591921	1564621	1.80	cps
Scandium	45-2	128822	130439	129837	129699	0.63	cps
Selenium	82-1	110	87	107	101	12.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	113	77	92	20.55	cps
Silicon	28-1	2812532	2802066	2811865	2808821	0.21	cps
Silver	107-1	47	43	50	47	7.15	cps
Silver	109-1	7	37	30	24	64.43	cps
Sodium	23-2	2934979	2941010	2907787	2927925	0.60	cps
Strontium	86-1	56441	56863	57130	56811	0.61	cps
Strontium	88-1	500332	499751	496066	498716	0.46	cps
Sulfur	34-1	131671	130938	129994	130868	0.64	cps
Terbium	159-1	4446844	4381294	4518122	4448753	1.54	cps
Terbium	159-2	2697973	2713671	2695194	2702279	0.37	cps
Thallium	203-1	213	123	133	157	31.49	cps
Thallium	205-1	387	383	423	398	5.58	cps
Tin	118-1	2487	2477	2530	2498	1.14	cps
Titanium	47-1	293	263	303	287	7.26	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-10 Instrumnet Name : P7
Client Sample ID : MC0C99 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:21:38 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	210	200	217	209	4.02	cps
Vanadium	51-2	93	80	120	98	20.83	cps
Yttrium	89-1	5213053	5056033	5200957	5156681	1.69	cps
Yttrium	89-2	1200559	1206770	1201439	1202923	0.28	cps
Zinc	66-2	154142	154308	154874	154442	0.25	cps
Zirconium	90-1	333	317	327	326	2.58	cps
Zirconium	91-1	70	77	57	68	15.02	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-11 Instrumnet Name : P7
Client Sample ID : MC0CA1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:25:00 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1570	1393	1547	1503	6.38	cps
Antimony	121-1	810	867	860	846	3.66	cps
Arsenic	75-2	83	80	113	92	19.91	cps
Barium	135-1	46188	47084	46188	46487	1.11	cps
Barium	137-1	80154	80902	80579	80545	0.47	cps
Beryllium	9-1	453	350	440	414	13.56	cps
Bismuth	209-1	2763397	2769869	2781149	2771472	0.32	cps
Bismuth	209-2	2113960	2130966	2112770	2119232	0.48	cps
Bromine	81-1	11341	12492	13103	12312	7.26	cps
Bromine	81-2	1290	1200	1270	1253	3.77	cps
Cadmium	108-1	3	7	10	7	50.03	cps
Cadmium	106-1	1420	1393	1307	1373	4.31	cps
Cadmium	111-1	1048	1007	958	1005	4.52	cps
Calcium	43-1	92550	93411	94388	93450	0.98	cps
Calcium	44-1	1442809	1443482	1439378	1441890	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3140	3097	3174	3137	1.23	cps
Cobalt	59-2	1990	1960	2000	1983	1.05	cps
Copper	63-2	8012	8399	8216	8209	2.36	cps
Dysprosium	156-1	403	333	343	360	10.52	cps
Dysprosium	156-2	213	217	250	227	8.95	cps
Erbium	164-1	530	450	453	478	9.47	cps
Erbium	164-2	397	307	300	334	16.14	cps
Gadolinium	160-1	360	420	397	392	7.71	cps
Gadolinium	160-2	313	380	340	344	9.74	cps
Holmium	165-1	4290605	4391867	4326062	4336178	1.18	cps
Holmium	165-2	2830379	2808514	2808990	2815961	0.44	cps
Indium	115-1	3147534	3132847	3169600	3149994	0.59	cps
Indium	115-2	921666	917650	921715	920343	0.25	cps
Iron	56-2	38182	38412	38456	38350	0.38	cps
Iron	57-2	2594	2644	2777	2671	3.55	cps
Iron	54-2	2804	2524	2447	2591	7.25	cps
Krypton	83-1	90	73	47	70	31.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-11 Instrumnet Name : P7
Client Sample ID : MC0CA1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:25:00 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1910	1700	1880	1830	6.21	cps
Lead	207-1	1500	1633	1497	1543	5.05	cps
Lead	208-1	7214	7221	7188	7208	0.24	cps
Lithium	6-1	757524	755053	751075	754551	0.43	cps
Magnesium	24-2	338352	335718	337498	337189	0.40	cps
Manganese	55-2	6965	6812	7085	6954	1.97	cps
Molybdenum	94-1	490	547	513	517	5.51	cps
Molybdenum	95-1	667	633	520	607	12.67	cps
Molybdenum	96-1	730	720	690	713	2.92	cps
Molybdenum	97-1	420	380	390	397	5.25	cps
Molybdenum	98-1	1013	960	997	990	2.76	cps
Neodymium	150-1	323	327	297	316	5.21	cps
Neodymium	150-2	207	183	173	188	9.11	cps
Nickel	60-2	2057	2094	2097	2082	1.07	cps
Phosphorus	31-2	607	497	547	550	10.01	cps
Potassium	39-2	1212571	1223362	1191458	1209131	1.34	cps
Rhodium	103-1	2716878	2769057	2759794	2748576	1.01	cps
Rhodium	103-2	1460912	1458974	1453701	1457862	0.26	cps
Scandium	45-1	1550957	1551496	1561132	1554528	0.37	cps
Scandium	45-2	128855	129303	126496	128218	1.18	cps
Selenium	82-1	115	146	162	141	16.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	103	83	83	90	12.83	cps
Silicon	28-1	20865165	20879205	20785894	20843421	0.24	cps
Silver	107-1	47	63	40	50	24.03	cps
Silver	109-1	33	10	17	20	60.08	cps
Sodium	23-2	2822000	2751694	2759753	2777816	1.39	cps
Strontium	86-1	144057	147665	146874	146199	1.30	cps
Strontium	88-1	1270404	1281620	1282243	1278089	0.52	cps
Sulfur	34-1	148974	146784	146780	147513	0.86	cps
Terbium	159-1	4417402	4351814	4491421	4420212	1.58	cps
Terbium	159-2	2728204	2670916	2685449	2694856	1.11	cps
Thallium	203-1	210	247	187	214	14.10	cps
Thallium	205-1	493	510	470	491	4.09	cps
Tin	118-1	1983	2104	2120	2069	3.60	cps
Titanium	47-1	460	483	483	476	2.83	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-11 Instrumnet Name : P7
Client Sample ID : MC0CA1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:25:00 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	213	177	210	200	10.14	cps
Vanadium	51-2	1933	2114	1967	2005	4.78	cps
Yttrium	89-1	5059929	4962117	4967464	4996503	1.10	cps
Yttrium	89-2	1185680	1185924	1193067	1188224	0.35	cps
Zinc	66-2	23572	23615	22991	23393	1.49	cps
Zirconium	90-1	303	317	273	298	7.45	cps
Zirconium	91-1	70	53	60	61	13.73	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-12 Instrumnet Name : P7
Client Sample ID : MC0CB1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:28:21 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	620	653	583	619	5.66	cps
Antimony	121-1	90	113	150	118	25.68	cps
Arsenic	75-2	263	267	283	271	3.95	cps
Barium	135-1	98789	100276	100998	100021	1.13	cps
Barium	137-1	172151	175346	173942	173813	0.92	cps
Beryllium	9-1	80	73	73	76	5.10	cps
Bismuth	209-1	2750389	2753948	2796821	2767052	0.93	cps
Bismuth	209-2	1959847	2072090	2073488	2035142	3.20	cps
Bromine	81-1	9053	9410	9136	9200	2.03	cps
Bromine	81-2	453	467	543	488	9.96	cps
Cadmium	108-1	10	13	3	9	57.30	cps
Cadmium	106-1	1387	1410	1513	1437	4.69	cps
Cadmium	111-1	967	978	1077	1007	6.02	cps
Calcium	43-1	490932	494726	497981	494546	0.71	cps
Calcium	44-1	7465426	7455511	7599709	7506882	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7682	8012	7845	7847	2.10	cps
Cobalt	59-2	223	240	243	236	4.55	cps
Copper	63-2	757	667	617	680	10.43	cps
Dysprosium	156-1	423	497	397	439	11.80	cps
Dysprosium	156-2	323	323	350	332	4.63	cps
Erbium	164-1	440	470	390	433	9.33	cps
Erbium	164-2	293	240	277	270	10.11	cps
Gadolinium	160-1	390	437	463	430	8.63	cps
Gadolinium	160-2	390	397	377	388	2.63	cps
Holmium	165-1	4293140	4336299	4309897	4313112	0.50	cps
Holmium	165-2	2666628	2799554	2807560	2757914	2.87	cps
Indium	115-1	3142766	3209401	3171968	3174712	1.05	cps
Indium	115-2	884135	927142	920343	910540	2.54	cps
Iron	56-2	16864119	16648829	16404405	16639117	1.38	cps
Iron	57-2	435094	433122	426138	431451	1.09	cps
Iron	54-2	932814	931085	929366	931089	0.19	cps
Krypton	83-1	93	73	93	87	13.32	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-12 Instrumnet Name : P7
Client Sample ID : MC0CB1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:28:21 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1500	1550	1400	1483	5.15	cps
Lead	207-1	1300	1157	1193	1217	6.12	cps
Lead	208-1	5787	5601	5707	5698	1.64	cps
Lithium	6-1	766926	766287	764436	765883	0.17	cps
Magnesium	24-2	1488908	1445241	1440244	1458131	1.84	cps
Manganese	55-2	110700	109421	110283	110135	0.59	cps
Molybdenum	94-1	290	347	347	328	9.98	cps
Molybdenum	95-1	303	390	340	344	12.63	cps
Molybdenum	96-1	567	560	643	590	7.85	cps
Molybdenum	97-1	263	237	180	227	18.78	cps
Molybdenum	98-1	657	610	737	668	9.59	cps
Neodymium	150-1	560	603	523	562	7.12	cps
Neodymium	150-2	327	273	333	311	10.57	cps
Nickel	60-2	940	893	970	934	4.13	cps
Phosphorus	31-2	257	243	207	236	10.99	cps
Potassium	39-2	1183569	1178878	1176674	1179707	0.30	cps
Rhodium	103-1	2701877	2730581	2710352	2714270	0.54	cps
Rhodium	103-2	1405936	1469953	1450549	1442146	2.28	cps
Scandium	45-1	1551214	1565644	1584755	1567204	1.07	cps
Scandium	45-2	124611	130015	129414	128013	2.31	cps
Selenium	82-1	99	129	119	116	13.12	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	83	123	73	93	28.35	cps
Silicon	28-1	5608359	5634210	5662940	5635170	0.48	cps
Silver	107-1	60	43	93	66	38.84	cps
Silver	109-1	10	13	57	27	97.64	cps
Sodium	23-2	1070078	1068910	1069152	1069380	0.06	cps
Strontium	86-1	168155	169150	167919	168408	0.39	cps
Strontium	88-1	1475361	1530273	1512504	1506046	1.86	cps
Sulfur	34-1	134361	135740	136594	135565	0.83	cps
Terbium	159-1	4393574	4432029	4377989	4401197	0.63	cps
Terbium	159-2	2662378	2710197	2724148	2698908	1.20	cps
Thallium	203-1	60	27	60	49	39.36	cps
Thallium	205-1	97	100	130	109	16.86	cps
Tin	118-1	3801	3687	3811	3766	1.82	cps
Titanium	47-1	160	170	237	189	22.07	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-12 Instrumnet Name : P7
Client Sample ID : MC0CB1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:28:21 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	197	230	202	12.59	cps
Vanadium	51-2	350	383	473	402	15.86	cps
Yttrium	89-1	5128968	5148237	5148008	5141738	0.22	cps
Yttrium	89-2	1140452	1211926	1196567	1182982	3.18	cps
Zinc	66-2	890	940	990	940	5.32	cps
Zirconium	90-1	317	370	270	319	15.69	cps
Zirconium	91-1	63	70	70	68	5.68	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13 Instrumnet Name : P7
Client Sample ID : MC0CC1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:31:42 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1197	1300	1207	1235	4.62	cps
Antimony	121-1	93	103	120	106	12.76	cps
Arsenic	75-2	13	33	40	29	48.05	cps
Barium	135-1	154935	156731	156334	156000	0.60	cps
Barium	137-1	270360	270144	271058	270521	0.18	cps
Beryllium	9-1	493	433	500	476	7.72	cps
Bismuth	209-1	2795822	2793990	2759387	2783066	0.74	cps
Bismuth	209-2	2111912	2050124	2085420	2082485	1.49	cps
Bromine	81-1	13576	15932	16916	15475	11.09	cps
Bromine	81-2	1973	2130	1960	2021	4.68	cps
Cadmium	108-1	23	13	17	18	28.64	cps
Cadmium	106-1	1563	1557	1490	1537	2.64	cps
Cadmium	111-1	1295	1320	1265	1293	2.15	cps
Calcium	43-1	162321	161313	164083	162572	0.86	cps
Calcium	44-1	2463413	2467466	2473882	2468254	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14897	15121	15318	15112	1.39	cps
Cobalt	59-2	21836	21923	22440	22066	1.48	cps
Copper	63-2	12282	11741	11835	11953	2.42	cps
Dysprosium	156-1	7402	7502	7722	7542	2.17	cps
Dysprosium	156-2	4821	5064	5244	5043	4.21	cps
Erbium	164-1	10284	10314	10477	10358	1.01	cps
Erbium	164-2	6592	6532	6712	6612	1.39	cps
Gadolinium	160-1	8333	8182	8509	8341	1.96	cps
Gadolinium	160-2	5554	5815	5508	5626	2.94	cps
Holmium	165-1	4374005	4335079	4340378	4349821	0.49	cps
Holmium	165-2	2839091	2826776	2810687	2825518	0.50	cps
Indium	115-1	3153173	3194977	3150218	3166123	0.79	cps
Indium	115-2	925041	918665	924729	922812	0.39	cps
Iron	56-2	246305	247244	248913	247487	0.53	cps
Iron	57-2	8736	8799	8986	8840	1.47	cps
Iron	54-2	14277	14554	14210	14347	1.27	cps
Krypton	83-1	83	100	100	94	10.19	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13 Instrumnet Name : P7
Client Sample ID : MC0CC1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:31:42 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1730	1837	1727	1765	3.55	cps
Lead	207-1	1293	1433	1393	1373	5.25	cps
Lead	208-1	6251	6927	6574	6584	5.14	cps
Lithium	6-1	748158	752787	759698	753547	0.77	cps
Magnesium	24-2	822787	818850	823001	821546	0.28	cps
Manganese	55-2	95973	96865	96698	96512	0.49	cps
Molybdenum	94-1	370	330	260	320	17.40	cps
Molybdenum	95-1	373	300	357	343	11.20	cps
Molybdenum	96-1	407	350	293	350	16.19	cps
Molybdenum	97-1	170	197	177	181	7.66	cps
Molybdenum	98-1	460	503	430	464	7.94	cps
Neodymium	150-1	6692	6925	6625	6747	2.34	cps
Neodymium	150-2	3560	3540	3417	3506	2.21	cps
Nickel	60-2	6291	5988	6348	6209	3.12	cps
Phosphorus	31-2	563	547	520	543	4.02	cps
Potassium	39-2	1389887	1391537	1385899	1389108	0.21	cps
Rhodium	103-1	2729949	2715124	2717791	2720955	0.29	cps
Rhodium	103-2	1460579	1453686	1464596	1459620	0.38	cps
Scandium	45-1	1535822	1590394	1566028	1564081	1.75	cps
Scandium	45-2	128838	128338	131400	129525	1.27	cps
Selenium	82-1	175	228	214	206	13.49	cps
Selenium	77-2	30	33	13	26	41.94	cps
Selenium	78-2	107	123	123	118	8.17	cps
Silicon	28-1	19879358	20123147	20133680	20045395	0.72	cps
Silver	107-1	30	23	40	31	26.97	cps
Silver	109-1	10	20	13	14	35.26	cps
Sodium	23-2	4926784	4909934	4915477	4917398	0.17	cps
Strontium	86-1	373079	374763	374280	374041	0.23	cps
Strontium	88-1	3356208	3357969	3440905	3385027	1.43	cps
Sulfur	34-1	310304	309073	309732	309703	0.20	cps
Terbium	159-1	4390044	4383753	4369990	4381262	0.23	cps
Terbium	159-2	2717914	2706198	2719961	2714691	0.27	cps
Thallium	203-1	903	757	760	807	10.38	cps
Thallium	205-1	1923	1807	1990	1907	4.87	cps
Tin	118-1	3514	3554	3517	3528	0.63	cps
Titanium	47-1	470	377	417	421	11.12	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13 Instrumnet Name : P7
Client Sample ID : MC0CC1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:31:42 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	320	373	400	364	11.18	cps
Vanadium	51-2	787	730	680	732	7.29	cps
Yttrium	89-1	5242821	5227171	5234523	5234838	0.15	cps
Yttrium	89-2	1223082	1228266	1230258	1227202	0.30	cps
Zinc	66-2	11444	11424	11588	11486	0.78	cps
Zirconium	90-1	330	380	320	343	9.36	cps
Zirconium	91-1	50	100	47	66	45.57	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-14 Instrumnet Name : P7
Client Sample ID : MC0CC1D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:35:01 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1260	1147	1333	1247	7.54	cps
Antimony	121-1	117	117	93	109	12.38	cps
Arsenic	75-2	30	30	40	33	17.32	cps
Barium	135-1	158592	160694	159876	159721	0.66	cps
Barium	137-1	273915	276586	275579	275360	0.49	cps
Beryllium	9-1	503	483	470	486	3.46	cps
Bismuth	209-1	2798124	2759884	2827331	2795113	1.21	cps
Bismuth	209-2	2101289	2061946	2097245	2086826	1.04	cps
Bromine	81-1	14334	16322	17010	15889	8.75	cps
Bromine	81-2	2037	1830	1977	1948	5.46	cps
Cadmium	108-1	23	7	10	13	66.12	cps
Cadmium	106-1	1483	1590	1317	1463	9.41	cps
Cadmium	111-1	1219	1328	1115	1221	8.75	cps
Calcium	43-1	162584	163840	165717	164047	0.96	cps
Calcium	44-1	2464251	2530562	2512150	2502321	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4491	4234	4417	4381	3.02	cps
Cobalt	59-2	22420	22297	22183	22300	0.53	cps
Copper	63-2	4034	3944	4137	4038	2.40	cps
Dysprosium	156-1	7465	7312	7495	7424	1.33	cps
Dysprosium	156-2	5074	4984	5201	5087	2.14	cps
Erbium	164-1	10567	10601	10371	10513	1.18	cps
Erbium	164-2	6458	6675	6642	6592	1.77	cps
Gadolinium	160-1	8433	8453	8433	8439	0.14	cps
Gadolinium	160-2	5925	5938	6215	6026	2.72	cps
Holmium	165-1	4381630	4374558	4401284	4385824	0.32	cps
Holmium	165-2	2801594	2785867	2841397	2809619	1.02	cps
Indium	115-1	3163446	3150686	3132657	3148930	0.49	cps
Indium	115-2	922745	920147	921056	921316	0.14	cps
Iron	56-2	214579	215823	214978	215127	0.30	cps
Iron	57-2	8186	8196	8029	8137	1.15	cps
Iron	54-2	12569	12312	11965	12282	2.47	cps
Krypton	83-1	90	103	67	87	21.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-14 Instrumnet Name : P7
Client Sample ID : MC0CC1D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:35:01 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1383	1450	1513	1449	4.49	cps
Lead	207-1	1220	1303	1257	1260	3.31	cps
Lead	208-1	5614	5944	5707	5755	2.96	cps
Lithium	6-1	749101	749618	750851	749857	0.12	cps
Magnesium	24-2	835003	830024	821831	828953	0.80	cps
Manganese	55-2	95863	96832	98066	96920	1.14	cps
Molybdenum	94-1	150	190	157	166	12.94	cps
Molybdenum	95-1	87	100	103	97	9.12	cps
Molybdenum	96-1	137	130	123	130	5.13	cps
Molybdenum	97-1	53	37	60	50	24.03	cps
Molybdenum	98-1	170	153	147	157	7.67	cps
Neodymium	150-1	6472	6908	6672	6684	3.27	cps
Neodymium	150-2	3417	3477	3534	3476	1.68	cps
Nickel	60-2	5184	5071	5228	5161	1.57	cps
Phosphorus	31-2	273	283	250	269	6.36	cps
Potassium	39-2	1391979	1397261	1433799	1407680	1.62	cps
Rhodium	103-1	2729195	2704562	2732300	2722019	0.56	cps
Rhodium	103-2	1463674	1451431	1468938	1461348	0.61	cps
Scandium	45-1	1552098	1549894	1530353	1544115	0.78	cps
Scandium	45-2	129010	129201	128382	128864	0.33	cps
Selenium	82-1	205	204	219	209	3.86	cps
Selenium	77-2	13	30	17	20	44.10	cps
Selenium	78-2	127	130	143	133	6.62	cps
Silicon	28-1	19889904	20457807	20418945	20255552	1.57	cps
Silver	107-1	37	33	67	46	40.30	cps
Silver	109-1	10	27	7	14	74.18	cps
Sodium	23-2	5025184	4979946	4960349	4988493	0.67	cps
Strontium	86-1	375338	376251	381367	377652	0.86	cps
Strontium	88-1	3408797	3399001	3430672	3412823	0.48	cps
Sulfur	34-1	307398	309808	304626	307277	0.84	cps
Terbium	159-1	4427410	4406999	4409872	4414761	0.25	cps
Terbium	159-2	2764913	2750192	2752126	2755744	0.29	cps
Thallium	203-1	800	763	793	786	2.49	cps
Thallium	205-1	1897	1917	1910	1908	0.53	cps
Tin	118-1	2850	3154	2870	2958	5.74	cps
Titanium	47-1	343	387	337	356	7.64	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-14 Instrumnet Name : P7
Client Sample ID : MC0CC1D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:35:01 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	413	370	400	394	5.63	cps
Vanadium	51-2	710	707	707	708	0.27	cps
Yttrium	89-1	5280234	5215515	5260704	5252151	0.63	cps
Yttrium	89-2	1229430	1224251	1231642	1228441	0.31	cps
Zinc	66-2	9526	9283	10067	9625	4.17	cps
Zirconium	90-1	327	240	303	290	15.46	cps
Zirconium	91-1	47	73	40	53	33.07	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC1L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 05:38:22 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	270	300	293	7.10	cps
Antimony	121-1	33	60	53	49	28.39	cps
Arsenic	75-2	13	7	0	7	99.98	cps
Barium	135-1	30072	29845	29861	29926	0.42	cps
Barium	137-1	52092	51262	51570	51641	0.81	cps
Beryllium	9-1	133	130	140	134	3.79	cps
Bismuth	209-1	2823814	2807643	2774094	2801850	0.91	cps
Bismuth	209-2	2086994	2069623	2064541	2073719	0.57	cps
Bromine	81-1	9313	9330	9336	9326	0.13	cps
Bromine	81-2	570	543	560	558	2.42	cps
Cadmium	108-1	7	0	3	3	100.05	cps
Cadmium	106-1	1427	1577	1357	1453	7.73	cps
Cadmium	111-1	1034	1184	1004	1074	8.96	cps
Calcium	43-1	31286	30898	30878	31021	0.74	cps
Calcium	44-1	500719	502543	502164	501809	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2527	2637	2564	2576	2.17	cps
Cobalt	59-2	4141	4171	4211	4174	0.84	cps
Copper	63-2	2484	2770	2744	2666	5.94	cps
Dysprosium	156-1	1380	1393	1463	1412	3.17	cps
Dysprosium	156-2	987	947	987	973	2.37	cps
Erbium	164-1	2197	2044	2170	2137	3.83	cps
Erbium	164-2	1210	1270	1197	1226	3.19	cps
Gadolinium	160-1	1630	1587	1497	1571	4.33	cps
Gadolinium	160-2	1207	1190	1097	1165	5.09	cps
Holmium	165-1	4347279	4369888	4235265	4317477	1.67	cps
Holmium	165-2	2770616	2781902	2796123	2782880	0.46	cps
Indium	115-1	3165273	3127589	3136126	3142996	0.63	cps
Indium	115-2	915059	920628	909500	915062	0.61	cps
Iron	56-2	50023	49685	49601	49770	0.45	cps
Iron	57-2	2057	1963	2003	2008	2.33	cps
Iron	54-2	3324	3367	3220	3304	2.28	cps
Krypton	83-1	87	97	90	91	5.59	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC1L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 05:38:22 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	483	510	523	506	4.03	cps
Lead	207-1	457	410	440	436	5.43	cps
Lead	208-1	1903	1883	1873	1887	0.81	cps
Lithium	6-1	756875	751305	749297	752492	0.52	cps
Magnesium	24-2	157830	157132	155463	156808	0.78	cps
Manganese	55-2	18562	18475	18401	18479	0.43	cps
Molybdenum	94-1	87	113	130	110	19.87	cps
Molybdenum	95-1	90	70	90	83	13.86	cps
Molybdenum	96-1	90	117	127	111	17.06	cps
Molybdenum	97-1	57	40	23	40	41.68	cps
Molybdenum	98-1	113	103	117	111	6.25	cps
Neodymium	150-1	1300	1257	1197	1251	4.15	cps
Neodymium	150-2	597	620	670	629	5.96	cps
Nickel	60-2	1237	1140	1220	1199	4.31	cps
Phosphorus	31-2	207	170	203	193	10.49	cps
Potassium	39-2	299501	298979	296280	298253	0.58	cps
Rhodium	103-1	2728353	2748179	2712738	2729756	0.65	cps
Rhodium	103-2	1458854	1461782	1450595	1457077	0.40	cps
Scandium	45-1	1576325	1538993	1561645	1558987	1.21	cps
Scandium	45-2	128681	128065	126987	127911	0.67	cps
Selenium	82-1	133	84	121	113	22.94	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	90	123	87	100	20.28	cps
Silicon	28-1	3920275	3904089	3970323	3931562	0.88	cps
Silver	107-1	30	33	40	34	14.78	cps
Silver	109-1	30	7	10	16	81.11	cps
Sodium	23-2	976659	968357	964940	969985	0.62	cps
Strontium	86-1	71218	70849	71285	71117	0.33	cps
Strontium	88-1	624881	630627	624018	626508	0.57	cps
Sulfur	34-1	158815	156711	155754	157093	1.00	cps
Terbium	159-1	4451125	4447877	4436855	4445286	0.17	cps
Terbium	159-2	2705653	2727754	2721895	2718434	0.42	cps
Thallium	203-1	220	180	163	188	15.51	cps
Thallium	205-1	437	443	437	439	0.88	cps
Tin	118-1	1173	1167	1157	1166	0.72	cps
Titanium	47-1	103	150	123	126	18.65	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-13LX5 Instrumnet Name : P7
Client Sample ID : MC0CC1L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 05:38:22 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	80	77	70	20.76	cps
Vanadium	51-2	110	157	130	132	17.71	cps
Yttrium	89-1	5107416	5079393	5013680	5066830	0.95	cps
Yttrium	89-2	1187054	1189406	1173444	1183301	0.73	cps
Zinc	66-2	2500	2460	2240	2400	5.83	cps
Zirconium	90-1	210	207	240	219	8.39	cps
Zirconium	91-1	43	27	47	39	27.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-15 Instrumnet Name : P7
Client Sample ID : MC0CC1S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:41:45 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187723	186674	187590	187329	0.30	cps
Antimony	121-1	481209	478488	485094	481597	0.69	cps
Arsenic	75-2	7902	8086	7865	7951	1.48	cps
Barium	135-1	2818675	2809997	2831296	2819989	0.38	cps
Barium	137-1	4811431	4949416	4835623	4865490	1.51	cps
Beryllium	9-1	43514	44373	44096	43994	1.00	cps
Bismuth	209-1	2732074	2749473	2713260	2731603	0.66	cps
Bismuth	209-2	2020691	2070177	2026052	2038973	1.33	cps
Bromine	81-1	14437	16513	17080	16010	8.69	cps
Bromine	81-2	2177	2204	2404	2261	5.48	cps
Cadmium	108-1	3854	3871	3864	3863	0.22	cps
Cadmium	106-1	6632	6562	6562	6585	0.61	cps
Cadmium	111-1	60077	59879	60061	60006	0.18	cps
Calcium	43-1	153841	155602	155150	154864	0.59	cps
Calcium	44-1	2354809	2375895	2379461	2370055	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320928	322382	323646	322319	0.42	cps
Cobalt	59-2	1219416	1212919	1216863	1216399	0.27	cps
Copper	63-2	417329	415479	418507	417105	0.37	cps
Dysprosium	156-1	6945	6905	7109	6986	1.54	cps
Dysprosium	156-2	4898	4644	4881	4808	2.95	cps
Erbium	164-1	9984	10014	10094	10030	0.57	cps
Erbium	164-2	6181	6298	6418	6299	1.88	cps
Gadolinium	160-1	7936	7986	7822	7915	1.06	cps
Gadolinium	160-2	5291	5481	5311	5361	1.95	cps
Holmium	165-1	4335365	4277508	4239554	4284142	1.13	cps
Holmium	165-2	2771055	2745549	2780701	2765768	0.66	cps
Indium	115-1	3113470	3078880	3071974	3088108	0.72	cps
Indium	115-2	911007	903417	912330	908918	0.53	cps
Iron	56-2	1676502	1657083	1699999	1677861	1.28	cps
Iron	57-2	45428	44884	45836	45383	1.05	cps
Iron	54-2	106228	104549	104889	105222	0.84	cps
Krypton	83-1	120	130	120	123	4.68	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-15 Instrumnet Name : P7
Client Sample ID : MC0CC1S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:41:45 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202002	204680	202756	203146	0.68	cps
Lead	207-1	175217	177521	177010	176583	0.69	cps
Lead	208-1	800447	809206	803863	804505	0.55	cps
Lithium	6-1	741173	743918	742020	742371	0.19	cps
Magnesium	24-2	787145	781640	777944	782243	0.59	cps
Manganese	55-2	700521	698259	700726	699835	0.20	cps
Molybdenum	94-1	190	290	167	216	30.40	cps
Molybdenum	95-1	227	190	170	196	14.70	cps
Molybdenum	96-1	207	250	247	234	10.29	cps
Molybdenum	97-1	130	107	107	114	11.77	cps
Molybdenum	98-1	290	320	377	329	13.38	cps
Neodymium	150-1	6582	6665	6665	6637	0.73	cps
Neodymium	150-2	3330	3410	3317	3353	1.51	cps
Nickel	60-2	306107	307829	307646	307194	0.31	cps
Phosphorus	31-2	270	260	300	277	7.53	cps
Potassium	39-2	1325744	1296074	1342382	1321400	1.78	cps
Rhodium	103-1	2612187	2697386	2657945	2655839	1.61	cps
Rhodium	103-2	1433643	1438633	1441004	1437760	0.26	cps
Scandium	45-1	1531882	1522523	1526814	1527073	0.31	cps
Scandium	45-2	128210	129242	127333	128261	0.75	cps
Selenium	82-1	6673	6800	6719	6731	0.96	cps
Selenium	77-2	547	520	600	556	7.33	cps
Selenium	78-2	2097	2037	2154	2096	2.78	cps
Silicon	28-1	19237676	19137646	19350371	19241897	0.55	cps
Silver	107-1	271309	273551	274491	273117	0.60	cps
Silver	109-1	257982	262486	260404	260291	0.87	cps
Sodium	23-2	4699043	4668506	4615856	4661135	0.90	cps
Strontium	86-1	355729	359189	358583	357833	0.52	cps
Strontium	88-1	3212664	3281291	3224306	3239420	1.13	cps
Sulfur	34-1	292283	289998	289899	290727	0.46	cps
Terbium	159-1	4367267	4378346	4358818	4368143	0.22	cps
Terbium	159-2	2718816	2647895	2687984	2684898	1.32	cps
Thallium	203-1	234085	236191	237336	235871	0.70	cps
Thallium	205-1	558742	561054	561840	560545	0.29	cps
Tin	118-1	7125	6795	7118	7013	2.69	cps
Titanium	47-1	423	387	400	403	4.60	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-15 Instrumnet Name : P7
Client Sample ID : MC0CC1S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:41:45 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	353	373	330	352	6.16	cps
Vanadium	51-2	705799	704937	707444	706060	0.18	cps
Yttrium	89-1	5104482	5114361	5178183	5132342	0.78	cps
Yttrium	89-2	1213032	1219659	1221319	1218003	0.36	cps
Zinc	66-2	152385	153978	151688	152683	0.77	cps
Zirconium	90-1	313	307	307	309	1.25	cps
Zirconium	91-1	70	113	77	87	26.92	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-16 Instrumnet Name : P7
Client Sample ID : MC0CD5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:45:03 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423	453	507	461	9.15	cps
Antimony	121-1	163	237	253	218	21.99	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	227	640	327	398	54.23	cps
Barium	137-1	487	894	460	613	39.61	cps
Beryllium	9-1	67	57	77	67	15.00	cps
Bismuth	209-1	2788392	2810577	2833720	2810896	0.81	cps
Bismuth	209-2	2092292	2087272	2080581	2086715	0.28	cps
Bromine	81-1	7505	7579	7158	7414	3.03	cps
Bromine	81-2	207	187	207	200	5.77	cps
Cadmium	108-1	3	3	0	2	86.60	cps
Cadmium	106-1	1420	1347	1337	1368	3.33	cps
Cadmium	111-1	1008	967	939	972	3.59	cps
Calcium	43-1	367	387	473	409	13.87	cps
Calcium	44-1	6678	6758	6695	6710	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4611	4601	4627	4613	0.29	cps
Cobalt	59-2	217	273	187	226	19.51	cps
Copper	63-2	953	933	987	958	2.81	cps
Dysprosium	156-1	30	57	47	44	30.31	cps
Dysprosium	156-2	17	0	13	10	88.20	cps
Erbium	164-1	20	23	10	18	39.03	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	27	13	20	20	33.35	cps
Gadolinium	160-2	97	123	137	119	17.13	cps
Holmium	165-1	4269692	4336565	4343676	4316645	0.95	cps
Holmium	165-2	2808018	2822773	2766327	2799039	1.05	cps
Indium	115-1	3166873	3127332	3133295	3142500	0.68	cps
Indium	115-2	930906	920340	920463	923903	0.66	cps
Iron	56-2	23986	23505	23499	23663	1.18	cps
Iron	57-2	990	963	970	974	1.42	cps
Iron	54-2	2037	1813	2000	1950	6.14	cps
Krypton	83-1	83	103	77	88	15.81	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-16 Instrumnet Name : P7
Client Sample ID : MC0CD5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:45:03 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1100	1133	1130	1121	1.64	cps
Lead	207-1	1030	1063	937	1010	6.50	cps
Lead	208-1	4690	4650	4317	4553	4.50	cps
Lithium	6-1	744864	745081	742432	744126	0.20	cps
Magnesium	24-2	1817	1783	1823	1808	1.19	cps
Manganese	55-2	4978	4978	4801	4919	2.07	cps
Molybdenum	94-1	127	130	130	129	1.49	cps
Molybdenum	95-1	110	110	97	106	7.29	cps
Molybdenum	96-1	133	130	123	129	3.95	cps
Molybdenum	97-1	53	77	60	63	18.98	cps
Molybdenum	98-1	180	120	183	161	22.12	cps
Neodymium	150-1	3	10	7	7	50.03	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1613	1483	1520	1539	4.36	cps
Phosphorus	31-2	127	83	150	120	28.19	cps
Potassium	39-2	32571	33360	32982	32971	1.20	cps
Rhodium	103-1	2793339	2730756	2783620	2769238	1.22	cps
Rhodium	103-2	1491322	1510028	1469901	1490417	1.35	cps
Scandium	45-1	1530833	1530992	1559185	1540337	1.06	cps
Scandium	45-2	128808	128048	127561	128139	0.49	cps
Selenium	82-1	102	82	118	101	18.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	110	90	97	11.95	cps
Silicon	28-1	163696	166998	165766	165486	1.01	cps
Silver	107-1	143	110	167	140	20.34	cps
Silver	109-1	123	110	130	121	8.41	cps
Sodium	23-2	16452	16249	16265	16322	0.69	cps
Strontium	86-1	223	240	243	236	4.55	cps
Strontium	88-1	997	870	833	900	9.52	cps
Sulfur	34-1	115516	115714	117544	116258	0.96	cps
Terbium	159-1	4362010	4441230	4300515	4367918	1.62	cps
Terbium	159-2	2720299	2717933	2732147	2723460	0.28	cps
Thallium	203-1	103	100	90	98	7.10	cps
Thallium	205-1	203	203	243	217	10.66	cps
Tin	118-1	6678	6595	6635	6636	0.63	cps
Titanium	47-1	100	83	90	91	9.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-16 Instrumnet Name : P7
Client Sample ID : MC0CD5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:45:03 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	23	10	14	53.28	cps
Vanadium	51-2	47	77	83	69	28.35	cps
Yttrium	89-1	5006246	5073948	5037367	5039187	0.67	cps
Yttrium	89-2	1196581	1187686	1196832	1193699	0.44	cps
Zinc	66-2	1613	1503	1740	1619	7.32	cps
Zirconium	90-1	220	240	227	229	4.45	cps
Zirconium	91-1	50	33	33	39	24.75	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BL Instrumnet Name : P7
Client Sample ID : PBW035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:48:27 DataFile Name : 153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	67	53	63	13.93	cps
Antimony	121-1	60	80	87	76	18.37	cps
Arsenic	75-2	3	3	0	2	86.60	cps
Barium	135-1	90	67	43	67	35.00	cps
Barium	137-1	103	83	83	90	12.83	cps
Beryllium	9-1	57	77	33	56	39.04	cps
Bismuth	209-1	2720399	2459125	2673248	2617591	5.32	cps
Bismuth	209-2	2038827	1994080	2025754	2019554	1.14	cps
Bromine	81-1	6925	6358	6972	6752	5.06	cps
Bromine	81-2	103	80	97	93	12.88	cps
Cadmium	108-1	3	13	3	7	86.65	cps
Cadmium	106-1	1373	1193	1273	1280	7.05	cps
Cadmium	111-1	959	829	892	894	7.26	cps
Calcium	43-1	120	133	120	124	6.18	cps
Calcium	44-1	2700	2210	2474	2461	9.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167	200	187	184	9.10	cps
Cobalt	59-2	30	43	63	46	36.83	cps
Copper	63-2	410	347	400	386	8.83	cps
Dysprosium	156-1	27	23	13	21	32.88	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	7	17	30	18	65.83	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	10	3	17	10	66.70	cps
Gadolinium	160-2	100	97	133	110	18.43	cps
Holmium	165-1	4210292	3818014	4116922	4048409	5.06	cps
Holmium	165-2	2720881	2671336	2743356	2711858	1.36	cps
Indium	115-1	3030096	2825115	3029530	2961580	3.99	cps
Indium	115-2	896900	892645	898429	895991	0.33	cps
Iron	56-2	5068	5034	5211	5104	1.84	cps
Iron	57-2	510	470	497	492	4.14	cps
Iron	54-2	760	783	870	804	7.20	cps
Krypton	83-1	73	83	77	78	6.55	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BL Instrumnet Name : P7
Client Sample ID : PBW035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:48:27 DataFile Name : 153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	270	217	240	242	11.04	cps
Lead	207-1	223	170	173	189	15.82	cps
Lead	208-1	1080	960	883	974	10.17	cps
Lithium	6-1	720019	657712	708669	695467	4.77	cps
Magnesium	24-2	1243	1177	1187	1202	2.99	cps
Manganese	55-2	117	120	123	120	2.78	cps
Molybdenum	94-1	93	120	73	96	24.50	cps
Molybdenum	95-1	23	37	20	27	33.08	cps
Molybdenum	96-1	57	73	50	60	20.03	cps
Molybdenum	97-1	17	17	17	17	0.00	cps
Molybdenum	98-1	37	47	23	36	32.93	cps
Neodymium	150-1	3	3	0	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	43	37	41	9.35	cps
Phosphorus	31-2	113	87	77	92	20.55	cps
Potassium	39-2	30203	30344	29178	29908	2.13	cps
Rhodium	103-1	2660436	2467529	2614135	2580700	3.90	cps
Rhodium	103-2	1431772	1425445	1426586	1427935	0.24	cps
Scandium	45-1	1472032	1361824	1442533	1425463	4.00	cps
Scandium	45-2	124610	124315	125134	124687	0.33	cps
Selenium	82-1	116	106	122	114	7.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	100	77	86	14.75	cps
Silicon	28-1	143033	143655	144695	143794	0.58	cps
Silver	107-1	87	63	93	81	19.42	cps
Silver	109-1	47	63	57	56	15.09	cps
Sodium	23-2	10494	10657	10340	10497	1.51	cps
Strontium	86-1	133	150	153	146	7.36	cps
Strontium	88-1	127	180	147	151	17.83	cps
Sulfur	34-1	115878	116443	116345	116222	0.26	cps
Terbium	159-1	4249028	3884811	4214441	4116094	4.88	cps
Terbium	159-2	2636572	2627710	2591902	2618728	0.90	cps
Thallium	203-1	47	73	37	52	36.29	cps
Thallium	205-1	110	137	137	128	12.05	cps
Tin	118-1	1207	1227	1210	1215	0.88	cps
Titanium	47-1	37	33	13	28	45.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BL Instrumnet Name : P7
Client Sample ID : PBW035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:48:27 DataFile Name : 153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	0	0	7	2	173.21	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	4854116	4524294	4844367	4740926	3.96	cps
Yttrium	89-2	1150987	1150636	1163722	1155115	0.65	cps
Zinc	66-2	97	70	103	90	19.60	cps
Zirconium	90-1	240	277	213	243	13.07	cps
Zirconium	91-1	47	53	67	56	18.33	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BS Instrumnet Name : P7
Client Sample ID : LCS035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:51:54 DataFile Name : 154LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3847	3680	3767	3765	2.21	cps
Antimony	121-1	18485	18215	18318	18340	0.74	cps
Arsenic	75-2	343	430	353	376	12.63	cps
Barium	135-1	24034	23753	23176	23654	1.85	cps
Barium	137-1	40955	41678	40808	41147	1.13	cps
Beryllium	9-1	1723	1710	1813	1749	3.21	cps
Bismuth	209-1	2765582	2756071	2784791	2768815	0.53	cps
Bismuth	209-2	2092075	2073718	2054954	2073583	0.90	cps
Bromine	81-1	6612	6618	6912	6714	2.55	cps
Bromine	81-2	60	93	77	77	21.74	cps
Cadmium	108-1	177	173	193	181	5.92	cps
Cadmium	106-1	1607	1630	1527	1588	3.41	cps
Cadmium	111-1	3315	3473	3267	3352	3.22	cps
Calcium	43-1	11411	11458	11591	11487	0.81	cps
Calcium	44-1	184065	185974	187438	185826	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7175	7065	7038	7093	1.02	cps
Cobalt	59-2	4754	4757	4771	4761	0.19	cps
Copper	63-2	7299	7262	7279	7280	0.25	cps
Dysprosium	156-1	47	17	33	32	46.65	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	23	13	13	17	34.65	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	13	10	27	17	52.93	cps
Gadolinium	160-2	103	120	120	114	8.41	cps
Holmium	165-1	4257206	4258922	4294265	4270131	0.49	cps
Holmium	165-2	2795646	2773800	2796466	2788637	0.46	cps
Indium	115-1	3045684	3140427	3146879	3110996	1.82	cps
Indium	115-2	923067	915417	924270	920918	0.52	cps
Iron	56-2	594668	591858	590151	592226	0.39	cps
Iron	57-2	15582	14684	15645	15303	3.51	cps
Iron	54-2	32869	32221	33086	32726	1.38	cps
Krypton	83-1	83	97	70	83	16.00	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BS Instrumnet Name : P7
Client Sample ID : LCS035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:51:54 DataFile Name : 154LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7459	7852	7949	7753	3.35	cps
Lead	207-1	6778	6795	6658	6744	1.11	cps
Lead	208-1	30737	31154	31344	31079	1.00	cps
Lithium	6-1	731439	735297	734483	733740	0.28	cps
Magnesium	24-2	169206	168615	168700	168840	0.19	cps
Manganese	55-2	2707	2567	2667	2647	2.73	cps
Molybdenum	94-1	17754	17944	18135	17944	1.06	cps
Molybdenum	95-1	20758	21456	21596	21270	2.11	cps
Molybdenum	96-1	24224	24217	24110	24183	0.26	cps
Molybdenum	97-1	13259	13603	13550	13471	1.37	cps
Molybdenum	98-1	34581	35286	34872	34913	1.01	cps
Neodymium	150-1	0	10	7	6	91.64	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1397	1350	1267	1338	4.92	cps
Phosphorus	31-2	90	100	87	92	7.52	cps
Potassium	39-2	222782	221587	221826	222065	0.28	cps
Rhodium	103-1	2715036	2687754	2749512	2717434	1.14	cps
Rhodium	103-2	1480918	1466361	1473066	1473449	0.49	cps
Scandium	45-1	1529395	1527470	1526767	1527877	0.09	cps
Scandium	45-2	128539	127911	128280	128243	0.25	cps
Selenium	82-1	717	738	783	746	4.55	cps
Selenium	77-2	50	70	87	69	26.65	cps
Selenium	78-2	263	300	267	277	7.33	cps
Silicon	28-1	183500	186174	186846	185506	0.95	cps
Silver	107-1	10414	10581	10734	10576	1.51	cps
Silver	109-1	9907	10217	10067	10064	1.54	cps
Sodium	23-2	273827	272957	274690	273825	0.32	cps
Strontium	86-1	3184	2854	3040	3026	5.47	cps
Strontium	88-1	25392	24587	25492	25157	1.97	cps
Sulfur	34-1	121841	121710	122755	122102	0.47	cps
Terbium	159-1	4328512	4329751	4387715	4348659	0.78	cps
Terbium	159-2	2691476	2722515	2706573	2706855	0.57	cps
Thallium	203-1	9103	9580	9217	9300	2.68	cps
Thallium	205-1	21727	21831	21848	21802	0.30	cps
Tin	118-1	1420	1270	1390	1360	5.84	cps
Titanium	47-1	5071	5124	4854	5016	2.85	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : PB164035BS Instrumnet Name : P7
Client Sample ID : LCS035 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:51:54 DataFile Name : 154LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28183	28080	28207	28157	0.24	cps
Vanadium	51-2	13523	14023	13723	13756	1.83	cps
Yttrium	89-1	4900919	4971556	5004730	4959068	1.07	cps
Yttrium	89-2	1185888	1185262	1195659	1188936	0.49	cps
Zinc	66-2	3197	3120	2934	3084	4.39	cps
Zirconium	90-1	15094	15261	15165	15173	0.55	cps
Zirconium	91-1	3127	3350	3314	3264	3.67	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-01 Instrumnet Name : P7
Client Sample ID : MH2B87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:55:17 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67243	67524	67357	67375	0.21	cps
Antimony	121-1	363	407	403	391	6.17	cps
Arsenic	75-2	370	340	280	330	13.89	cps
Barium	135-1	50519	49643	49619	49927	1.03	cps
Barium	137-1	85857	85367	85314	85513	0.35	cps
Beryllium	9-1	1753	1643	1530	1642	6.80	cps
Bismuth	209-1	2766789	2700940	2763854	2743861	1.36	cps
Bismuth	209-2	2097041	2075847	2051837	2074908	1.09	cps
Bromine	81-1	7269	7112	7729	7370	4.35	cps
Bromine	81-2	193	197	237	209	11.54	cps
Cadmium	108-1	253	227	263	248	7.65	cps
Cadmium	106-1	1770	1700	1627	1699	4.22	cps
Cadmium	111-1	3485	3422	3215	3374	4.20	cps
Calcium	43-1	258133	262794	259319	260082	0.93	cps
Calcium	44-1	3947308	3976471	3980862	3968214	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5201	5324	5094	5207	2.21	cps
Cobalt	59-2	813	807	873	831	4.42	cps
Copper	63-2	3684	3807	3917	3803	3.07	cps
Dysprosium	156-1	4891	4651	4607	4716	3.24	cps
Dysprosium	156-2	4214	4114	4291	4206	2.11	cps
Erbium	164-1	3801	3934	3917	3884	1.87	cps
Erbium	164-2	2487	2610	2430	2509	3.67	cps
Gadolinium	160-1	5211	4998	4748	4985	4.65	cps
Gadolinium	160-2	3430	3564	3524	3506	1.95	cps
Holmium	165-1	4253565	4246969	4269044	4256526	0.27	cps
Holmium	165-2	2820180	2837184	2746273	2801212	1.73	cps
Indium	115-1	3131972	3057675	3138341	3109329	1.44	cps
Indium	115-2	916641	915413	924073	918709	0.51	cps
Iron	56-2	69644	70182	69710	69845	0.42	cps
Iron	57-2	5761	5981	6145	5962	3.23	cps
Iron	54-2	4437	4607	4664	4570	2.58	cps
Krypton	83-1	97	107	83	96	12.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-01 Instrumnet Name : P7
Client Sample ID : MH2B87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:55:17 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19227	19047	19230	19168	0.55	cps
Lead	207-1	15582	15596	15439	15539	0.56	cps
Lead	208-1	73030	72816	72702	72849	0.23	cps
Lithium	6-1	740622	732772	732728	735374	0.62	cps
Magnesium	24-2	350754	348739	350168	349887	0.30	cps
Manganese	55-2	1104213	1100673	1095125	1100003	0.42	cps
Molybdenum	94-1	233	217	230	227	3.89	cps
Molybdenum	95-1	260	247	153	220	26.42	cps
Molybdenum	96-1	250	207	183	213	15.86	cps
Molybdenum	97-1	90	77	130	99	28.07	cps
Molybdenum	98-1	290	283	230	268	12.28	cps
Neodymium	150-1	9010	8736	8966	8904	1.65	cps
Neodymium	150-2	4667	5051	4664	4794	4.64	cps
Nickel	60-2	3510	3704	3710	3642	3.12	cps
Phosphorus	31-2	97	120	107	108	10.86	cps
Potassium	39-2	178628	178992	180449	179356	0.54	cps
Rhodium	103-1	2732704	2679420	2665384	2692502	1.32	cps
Rhodium	103-2	1452843	1458925	1468140	1459969	0.53	cps
Scandium	45-1	1540370	1543299	1505335	1529668	1.38	cps
Scandium	45-2	128264	127386	128219	127957	0.39	cps
Selenium	82-1	85	95	112	97	14.04	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	113	123	100	112	10.43	cps
Silicon	28-1	7778222	7752678	7824724	7785208	0.47	cps
Silver	107-1	140	123	120	128	8.38	cps
Silver	109-1	80	87	43	70	33.34	cps
Sodium	23-2	247145	249106	248791	248348	0.42	cps
Strontium	86-1	195006	194196	194344	194516	0.22	cps
Strontium	88-1	1751187	1751224	1772401	1758271	0.70	cps
Sulfur	34-1	522025	521043	518813	520627	0.32	cps
Terbium	159-1	4325113	4289962	4320569	4311881	0.44	cps
Terbium	159-2	2734382	2701034	2721482	2718966	0.62	cps
Thallium	203-1	100	100	83	94	10.18	cps
Thallium	205-1	180	207	173	187	9.45	cps
Tin	118-1	5294	5481	5218	5331	2.54	cps
Titanium	47-1	297	250	273	273	8.54	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-01 Instrumnet Name : P7
Client Sample ID : MH2B87 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:55:17 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3224	3277	3324	3275	1.53	cps
Vanadium	51-2	63	43	73	60	25.46	cps
Yttrium	89-1	5205294	5091995	5133875	5143721	1.11	cps
Yttrium	89-2	1213997	1220274	1226774	1220349	0.52	cps
Zinc	66-2	970057	971455	972301	971271	0.12	cps
Zirconium	90-1	487	393	447	442	10.59	cps
Zirconium	91-1	87	80	67	78	13.09	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02 Instrumnet Name : P7
Client Sample ID : MH2B88 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:58:39 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2154	2250	2290	2231	3.15	cps
Antimony	121-1	263	300	267	277	7.33	cps
Arsenic	75-2	20	33	20	24	31.49	cps
Barium	135-1	643	647	600	630	4.13	cps
Barium	137-1	1210	1290	1150	1217	5.77	cps
Beryllium	9-1	67	47	60	58	17.62	cps
Bismuth	209-1	2710513	2781337	2709514	2733788	1.51	cps
Bismuth	209-2	2039897	2043953	2039034	2040961	0.13	cps
Bromine	81-1	7005	7232	7168	7135	1.64	cps
Bromine	81-2	117	70	97	94	24.79	cps
Cadmium	108-1	0	3	10	4	114.60	cps
Cadmium	106-1	1433	1347	1310	1363	4.65	cps
Cadmium	111-1	1033	954	917	968	6.16	cps
Calcium	43-1	727	847	760	778	7.96	cps
Calcium	44-1	12439	12125	12378	12314	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3110	2984	3050	3048	2.08	cps
Cobalt	59-2	117	120	97	111	11.36	cps
Copper	63-2	3100	3170	3047	3106	1.99	cps
Dysprosium	156-1	93	60	47	67	36.05	cps
Dysprosium	156-2	40	40	50	43	13.32	cps
Erbium	164-1	27	47	43	39	27.55	cps
Erbium	164-2	33	23	13	23	42.86	cps
Gadolinium	160-1	37	30	40	36	14.32	cps
Gadolinium	160-2	160	157	110	142	19.66	cps
Holmium	165-1	4252936	4281473	4188217	4240876	1.13	cps
Holmium	165-2	2811259	2737866	2725952	2758359	1.67	cps
Indium	115-1	3092706	3098542	3060201	3083816	0.67	cps
Indium	115-2	911364	912576	906424	910121	0.36	cps
Iron	56-2	190309	187558	189075	188981	0.73	cps
Iron	57-2	5031	5121	5174	5109	1.42	cps
Iron	54-2	11201	10737	11027	10989	2.13	cps
Krypton	83-1	63	57	63	61	6.29	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02 Instrumnet Name : P7
Client Sample ID : MH2B88 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:58:39 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42680	43687	44392	43586	1.97	cps
Lead	207-1	34948	35232	35282	35154	0.51	cps
Lead	208-1	163910	167231	166393	165845	1.04	cps
Lithium	6-1	725028	732165	713256	723483	1.32	cps
Magnesium	24-2	3037	2980	3157	3058	2.95	cps
Manganese	55-2	22400	22340	21759	22166	1.60	cps
Molybdenum	94-1	393	427	407	409	4.10	cps
Molybdenum	95-1	560	597	587	581	3.26	cps
Molybdenum	96-1	573	573	680	609	10.11	cps
Molybdenum	97-1	293	323	330	316	6.19	cps
Molybdenum	98-1	837	917	907	887	4.92	cps
Neodymium	150-1	63	57	33	51	30.82	cps
Neodymium	150-2	37	20	7	21	71.19	cps
Nickel	60-2	977	847	910	911	7.14	cps
Phosphorus	31-2	153	177	150	160	9.08	cps
Potassium	39-2	34539	34512	35535	34862	1.67	cps
Rhodium	103-1	2664103	2714896	2721686	2700228	1.17	cps
Rhodium	103-2	1453788	1498364	1447142	1466431	1.90	cps
Scandium	45-1	1498013	1494673	1498443	1497043	0.14	cps
Scandium	45-2	126374	127087	127880	127114	0.59	cps
Selenium	82-1	113	131	144	129	11.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	90	97	91	5.59	cps
Silicon	28-1	225616	229589	232626	229277	1.53	cps
Silver	107-1	143	143	140	142	1.36	cps
Silver	109-1	40	73	90	68	37.56	cps
Sodium	23-2	31425	30985	29802	30737	2.73	cps
Strontium	86-1	360	333	393	362	8.30	cps
Strontium	88-1	2207	2100	2214	2174	2.93	cps
Sulfur	34-1	124795	124653	124989	124812	0.14	cps
Terbium	159-1	4295802	4350462	4233594	4293286	1.36	cps
Terbium	159-2	2654598	2697260	2629963	2660607	1.28	cps
Thallium	203-1	43	53	57	51	13.58	cps
Thallium	205-1	40	67	57	54	24.75	cps
Tin	118-1	6795	6805	6822	6807	0.20	cps
Titanium	47-1	253	190	193	212	16.80	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02 Instrumnet Name : P7
Client Sample ID : MH2B88 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 05:58:39 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	53	67	63	13.93	cps
Vanadium	51-2	57	57	53	56	3.47	cps
Yttrium	89-1	4972974	5008822	4925910	4969235	0.84	cps
Yttrium	89-2	1170261	1170161	1172382	1170935	0.11	cps
Zinc	66-2	1580	1490	1580	1550	3.35	cps
Zirconium	90-1	293	297	273	288	4.38	cps
Zirconium	91-1	47	53	53	51	7.52	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-03 Instrumnet Name : P7
Client Sample ID : MH2B88D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:02:03 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1893	2023	1737	1885	7.62	cps
Antimony	121-1	280	343	300	308	10.52	cps
Arsenic	75-2	17	10	13	13	25.01	cps
Barium	135-1	557	560	597	571	3.89	cps
Barium	137-1	1080	1067	987	1044	4.83	cps
Beryllium	9-1	43	43	37	41	9.35	cps
Bismuth	209-1	2673156	2748037	2745810	2722334	1.57	cps
Bismuth	209-2	2064644	2044346	2059769	2056253	0.52	cps
Bromine	81-1	6912	6825	6918	6885	0.76	cps
Bromine	81-2	63	70	63	66	5.87	cps
Cadmium	108-1	3	10	7	7	50.03	cps
Cadmium	106-1	1397	1333	1233	1321	6.23	cps
Cadmium	111-1	1005	946	882	945	6.53	cps
Calcium	43-1	557	563	647	589	8.52	cps
Calcium	44-1	10434	10490	10477	10467	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2360	2227	2157	2248	4.60	cps
Cobalt	59-2	87	120	97	101	16.92	cps
Copper	63-2	2840	2840	2927	2869	1.74	cps
Dysprosium	156-1	63	70	63	66	5.87	cps
Dysprosium	156-2	33	27	30	30	11.10	cps
Erbium	164-1	43	27	33	34	24.35	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	47	37	37	40	14.43	cps
Gadolinium	160-2	110	140	117	122	12.89	cps
Holmium	165-1	4273562	4327377	4242604	4281181	1.00	cps
Holmium	165-2	2737504	2770940	2738000	2748815	0.70	cps
Indium	115-1	3080347	3120762	3132756	3111288	0.88	cps
Indium	115-2	910162	906843	906728	907911	0.21	cps
Iron	56-2	178528	178967	179015	178837	0.15	cps
Iron	57-2	4881	4797	5111	4930	3.29	cps
Iron	54-2	10083	10364	10560	10336	2.32	cps
Krypton	83-1	93	47	90	77	33.95	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-03 Instrumnet Name : P7
Client Sample ID : MH2B88D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:02:03 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41306	42135	41262	41568	1.18	cps
Lead	207-1	32876	34039	33454	33457	1.74	cps
Lead	208-1	156520	159307	156541	157456	1.02	cps
Lithium	6-1	720862	729474	727619	725985	0.62	cps
Magnesium	24-2	2987	2904	2970	2954	1.49	cps
Manganese	55-2	18101	18331	17921	18118	1.14	cps
Molybdenum	94-1	373	383	377	378	1.35	cps
Molybdenum	95-1	513	470	530	504	6.14	cps
Molybdenum	96-1	560	513	597	557	7.50	cps
Molybdenum	97-1	387	290	327	334	14.59	cps
Molybdenum	98-1	750	900	880	843	9.66	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	23	33	13	23	42.86	cps
Nickel	60-2	610	567	623	600	4.94	cps
Phosphorus	31-2	167	113	167	149	20.68	cps
Potassium	39-2	33894	33697	34005	33865	0.46	cps
Rhodium	103-1	2682087	2713667	2681946	2692567	0.68	cps
Rhodium	103-2	1450048	1454689	1438337	1447691	0.58	cps
Scandium	45-1	1466198	1517745	1487530	1490491	1.74	cps
Scandium	45-2	126203	126234	126381	126273	0.08	cps
Selenium	82-1	110	134	101	115	14.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	100	100	67	89	21.65	cps
Silicon	28-1	227307	229541	234463	230437	1.59	cps
Silver	107-1	117	57	120	98	36.45	cps
Silver	109-1	90	63	73	76	17.83	cps
Sodium	23-2	26590	26319	26553	26487	0.55	cps
Strontium	86-1	403	337	330	357	11.37	cps
Strontium	88-1	2531	1780	1813	2041	20.77	cps
Sulfur	34-1	124946	125739	126326	125670	0.55	cps
Terbium	159-1	4270171	4296497	4357372	4308013	1.04	cps
Terbium	159-2	2628649	2631423	2668399	2642824	0.84	cps
Thallium	203-1	57	23	30	37	48.11	cps
Thallium	205-1	83	97	63	81	20.69	cps
Tin	118-1	5484	5621	5321	5476	2.74	cps
Titanium	47-1	230	243	220	231	5.07	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-03 Instrumnet Name : P7
Client Sample ID : MH2B88D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:02:03 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	50	70	63	18.23	cps
Vanadium	51-2	40	60	30	43	35.25	cps
Yttrium	89-1	4929757	4942196	5021000	4964318	1.00	cps
Yttrium	89-2	1171838	1169430	1172014	1171094	0.12	cps
Zinc	66-2	1180	1240	1263	1228	3.50	cps
Zirconium	90-1	250	273	327	283	13.87	cps
Zirconium	91-1	67	47	87	67	30.00	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02LX5 Instrumnet Name : P7
Client Sample ID : MH2B88L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:05:29 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	957	983	927	956	2.97	cps
Antimony	121-1	97	103	130	110	16.03	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	187	167	133	162	16.61	cps
Barium	137-1	267	320	290	292	9.15	cps
Beryllium	9-1	40	60	77	59	31.18	cps
Bismuth	209-1	2749598	2783480	2752262	2761780	0.68	cps
Bismuth	209-2	2093521	2020069	2098597	2070729	2.12	cps
Bromine	81-1	6762	6882	7132	6925	2.73	cps
Bromine	81-2	57	53	77	62	20.29	cps
Cadmium	108-1	3	0	7	3	100.05	cps
Cadmium	106-1	1440	1550	1330	1440	7.64	cps
Cadmium	111-1	1019	1098	940	1019	7.79	cps
Calcium	43-1	290	297	283	290	2.30	cps
Calcium	44-1	4988	5001	4854	4948	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	860	907	813	860	5.43	cps
Cobalt	59-2	57	40	53	50	17.64	cps
Copper	63-2	907	823	723	818	11.22	cps
Dysprosium	156-1	47	43	50	47	7.15	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	10	20	20	17	34.64	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	13	20	13	16	24.76	cps
Gadolinium	160-2	147	113	107	122	17.53	cps
Holmium	165-1	4207147	4258788	4247885	4237940	0.64	cps
Holmium	165-2	2748618	2742918	2774372	2755302	0.61	cps
Indium	115-1	3139846	3166747	3135376	3147323	0.54	cps
Indium	115-2	910527	901110	912239	907959	0.66	cps
Iron	56-2	41377	41363	40424	41055	1.33	cps
Iron	57-2	1407	1307	1387	1367	3.87	cps
Iron	54-2	2724	2690	2740	2718	0.94	cps
Krypton	83-1	107	63	87	86	25.35	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02LX5 Instrumnet Name : P7
Client Sample ID : MH2B88L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:05:29 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8259	8793	8169	8407	4.01	cps
Lead	207-1	6648	6712	6752	6704	0.78	cps
Lead	208-1	31661	31965	31371	31666	0.94	cps
Lithium	6-1	737334	736254	732902	735497	0.31	cps
Magnesium	24-2	1757	1790	1833	1793	2.14	cps
Manganese	55-2	3994	4261	4157	4137	3.25	cps
Molybdenum	94-1	167	177	190	178	6.58	cps
Molybdenum	95-1	153	217	207	192	17.71	cps
Molybdenum	96-1	227	210	220	219	3.83	cps
Molybdenum	97-1	113	83	133	110	22.88	cps
Molybdenum	98-1	347	260	223	277	22.89	cps
Neodymium	150-1	3	23	23	17	69.30	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	150	193	273	206	30.44	cps
Phosphorus	31-2	83	113	117	104	17.58	cps
Potassium	39-2	31459	31900	31499	31620	0.77	cps
Rhodium	103-1	2737967	2752881	2759109	2749986	0.40	cps
Rhodium	103-2	1455742	1439689	1459483	1451638	0.72	cps
Scandium	45-1	1548350	1537050	1515633	1533678	1.08	cps
Scandium	45-2	126476	125380	127406	126421	0.80	cps
Selenium	82-1	80	122	100	100	20.97	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	77	90	79	12.91	cps
Silicon	28-1	156399	155900	157823	156707	0.64	cps
Silver	107-1	27	37	67	43	48.03	cps
Silver	109-1	23	30	33	29	17.63	cps
Sodium	23-2	11151	11248	10984	11127	1.20	cps
Strontium	86-1	210	157	203	190	15.29	cps
Strontium	88-1	550	723	647	640	13.57	cps
Sulfur	34-1	127036	127775	127691	127501	0.32	cps
Terbium	159-1	4295877	4364901	4296778	4319186	0.92	cps
Terbium	159-2	2706479	2605928	2661452	2657953	1.89	cps
Thallium	203-1	27	43	20	30	40.05	cps
Thallium	205-1	57	90	77	74	22.53	cps
Tin	118-1	1703	1800	1760	1755	2.77	cps
Titanium	47-1	97	77	123	99	23.68	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-02LX5 Instrumnet Name : P7
Client Sample ID : MH2B88L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:05:29 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	7	17	18	65.83	cps
Vanadium	51-2	17	3	13	11	62.48	cps
Yttrium	89-1	5073427	5014120	5034938	5040828	0.60	cps
Yttrium	89-2	1177314	1162701	1172264	1170760	0.63	cps
Zinc	66-2	437	457	427	440	3.47	cps
Zirconium	90-1	187	267	207	220	18.92	cps
Zirconium	91-1	27	37	40	34	20.14	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01 Instrumnet Name : P7
Client Sample ID : GCNM0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:12:11 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1323	1223	1143	1230	7.33	cps
Antimony	121-1	523	637	630	597	10.66	cps
Arsenic	75-2	23	87	40	50	65.67	cps
Barium	135-1	25169	25379	25152	25233	0.50	cps
Barium	137-1	43005	43784	43847	43545	1.08	cps
Beryllium	9-1	70	63	57	63	10.52	cps
Bismuth	209-1	2795697	2757299	2752658	2768551	0.85	cps
Bismuth	209-2	2062992	2042112	1823826	1976310	6.70	cps
Bromine	81-1	8396	8983	8986	8788	3.87	cps
Bromine	81-2	543	500	577	540	7.12	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	1470	1413	1380	1421	3.20	cps
Cadmium	111-1	1122	1059	998	1060	5.87	cps
Calcium	43-1	398865	406093	406158	403706	1.04	cps
Calcium	44-1	6102698	6160607	6198794	6154033	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4508	4211	4141	4286	4.55	cps
Cobalt	59-2	353	323	290	322	9.83	cps
Copper	63-2	274436	271481	273830	273249	0.57	cps
Dysprosium	156-1	43	70	53	56	24.25	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	50	57	63	57	11.76	cps
Erbium	164-2	20	43	27	30	40.05	cps
Gadolinium	160-1	50	33	40	41	20.41	cps
Gadolinium	160-2	110	120	120	117	4.95	cps
Holmium	165-1	4342704	4291443	4292111	4308753	0.68	cps
Holmium	165-2	2833086	2858649	2506530	2732755	7.18	cps
Indium	115-1	3192591	3144198	3198481	3178423	0.94	cps
Indium	115-2	922025	918655	830909	890529	5.80	cps
Iron	56-2	70002	70739	70856	70532	0.66	cps
Iron	57-2	8116	8166	8272	8185	0.98	cps
Iron	54-2	4351	4457	4517	4442	1.90	cps
Krypton	83-1	73	63	103	80	26.03	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01 Instrumnet Name : P7
Client Sample ID : GCNM0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:12:11 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10131	9737	10211	10026	2.53	cps
Lead	207-1	8159	8359	8273	8264	1.21	cps
Lead	208-1	37780	38405	38828	38338	1.38	cps
Lithium	6-1	739312	736702	735979	737331	0.24	cps
Magnesium	24-2	3078290	3072408	3062610	3071103	0.26	cps
Manganese	55-2	16986	17527	17667	17393	2.07	cps
Molybdenum	94-1	250	197	250	232	13.26	cps
Molybdenum	95-1	243	170	200	204	18.03	cps
Molybdenum	96-1	273	253	290	272	6.74	cps
Molybdenum	97-1	153	147	143	148	3.45	cps
Molybdenum	98-1	370	383	393	382	3.06	cps
Neodymium	150-1	33	37	50	40	22.05	cps
Neodymium	150-2	13	20	30	21	39.75	cps
Nickel	60-2	1287	1263	1120	1223	7.38	cps
Phosphorus	31-2	143	157	203	168	18.78	cps
Potassium	39-2	89354	89062	89162	89193	0.17	cps
Rhodium	103-1	2701877	2693649	2730581	2708702	0.72	cps
Rhodium	103-2	1450656	1458517	1305456	1404876	6.14	cps
Scandium	45-1	1560128	1554415	1580819	1565121	0.89	cps
Scandium	45-2	129740	130879	116476	125698	6.37	cps
Selenium	82-1	141	153	104	133	19.19	cps
Selenium	77-2	13	0	3	6	124.93	cps
Selenium	78-2	120	127	130	126	4.06	cps
Silicon	28-1	12086604	12207192	12251548	12181782	0.70	cps
Silver	107-1	293	297	253	281	8.58	cps
Silver	109-1	340	260	253	284	16.96	cps
Sodium	23-2	1161574	1165396	1160757	1162576	0.21	cps
Strontium	86-1	40008	40432	40502	40314	0.66	cps
Strontium	88-1	348858	353836	354143	352279	0.84	cps
Sulfur	34-1	158199	161628	165418	161748	2.23	cps
Terbium	159-1	4402286	4385556	4418697	4402180	0.38	cps
Terbium	159-2	2774565	2732373	2465007	2657315	6.32	cps
Thallium	203-1	233	133	133	167	34.64	cps
Thallium	205-1	423	360	317	367	14.63	cps
Tin	118-1	5078	5134	5114	5109	0.56	cps
Titanium	47-1	313	357	340	337	6.49	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01 Instrumnet Name : P7
Client Sample ID : GCNM0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:12:11 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1883	1927	1853	1888	1.95	cps
Vanadium	51-2	460	357	470	429	14.63	cps
Yttrium	89-1	5142189	5068601	5036535	5082442	1.07	cps
Yttrium	89-2	1196185	1196856	1075575	1156205	6.04	cps
Zinc	66-2	46342	46867	46509	46572	0.58	cps
Zirconium	90-1	213	253	230	232	8.65	cps
Zirconium	91-1	40	57	80	59	34.12	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-02 Instrumnet Name : P7
Client Sample ID : GCNM0D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:15:31 DataFile Name : 161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1287	1227	1267	1260	2.42	cps
Antimony	121-1	420	363	370	384	8.06	cps
Arsenic	75-2	27	43	20	30	40.05	cps
Barium	135-1	24842	25126	24588	24852	1.08	cps
Barium	137-1	42099	43550	43045	42898	1.72	cps
Beryllium	9-1	83	40	77	67	35.00	cps
Bismuth	209-1	2760400	2731617	2742793	2744936	0.53	cps
Bismuth	209-2	2081817	2082478	2052710	2072335	0.82	cps
Bromine	81-1	8346	8452	8729	8509	2.33	cps
Bromine	81-2	550	470	413	478	14.37	cps
Cadmium	108-1	13	7	0	7	99.98	cps
Cadmium	106-1	1400	1330	1373	1368	2.58	cps
Cadmium	111-1	1024	1000	1051	1025	2.52	cps
Calcium	43-1	404855	402398	403168	403474	0.31	cps
Calcium	44-1	6093756	6111627	6108372	6104585	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9957	10360	9973	10097	2.26	cps
Cobalt	59-2	363	393	303	353	12.97	cps
Copper	63-2	268997	269366	270999	269787	0.39	cps
Dysprosium	156-1	87	67	63	72	17.48	cps
Dysprosium	156-2	33	37	47	39	17.85	cps
Erbium	164-1	37	73	87	66	39.49	cps
Erbium	164-2	53	50	40	48	14.52	cps
Gadolinium	160-1	47	40	57	48	17.56	cps
Gadolinium	160-2	123	140	123	129	7.46	cps
Holmium	165-1	4346269	4297200	4387445	4343638	1.04	cps
Holmium	165-2	2803100	2841855	2872642	2839199	1.23	cps
Indium	115-1	3156776	3136868	3151837	3148494	0.33	cps
Indium	115-2	921881	921113	929186	924060	0.48	cps
Iron	56-2	82786	81657	82421	82288	0.70	cps
Iron	57-2	8566	8472	8733	8590	1.53	cps
Iron	54-2	5311	5334	5294	5313	0.38	cps
Krypton	83-1	110	70	67	82	29.33	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-02 Instrumnet Name : P7
Client Sample ID : GCNM0D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:15:31 DataFile Name : 161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9747	9917	9857	9840	0.88	cps
Lead	207-1	8289	8139	8349	8259	1.31	cps
Lead	208-1	38472	37804	37961	38079	0.92	cps
Lithium	6-1	747237	738983	740527	742249	0.59	cps
Magnesium	24-2	3088596	3084380	3107283	3093420	0.39	cps
Manganese	55-2	9006	9203	9303	9171	1.65	cps
Molybdenum	94-1	283	257	267	269	5.01	cps
Molybdenum	95-1	317	290	303	303	4.39	cps
Molybdenum	96-1	383	393	297	358	14.86	cps
Molybdenum	97-1	167	163	203	178	12.48	cps
Molybdenum	98-1	567	513	573	551	5.97	cps
Neodymium	150-1	50	93	50	64	38.82	cps
Neodymium	150-2	50	43	33	42	19.87	cps
Nickel	60-2	3194	2974	3157	3108	3.79	cps
Phosphorus	31-2	130	163	163	152	12.64	cps
Potassium	39-2	85974	87154	86323	86484	0.70	cps
Rhodium	103-1	2645558	2688052	2744845	2692818	1.85	cps
Rhodium	103-2	1445324	1444794	1459494	1449870	0.58	cps
Scandium	45-1	1584216	1576623	1543468	1568102	1.38	cps
Scandium	45-2	129796	129938	130936	130223	0.48	cps
Selenium	82-1	107	142	140	130	15.01	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	123	90	120	111	16.52	cps
Silicon	28-1	12031863	12207979	12130894	12123579	0.73	cps
Silver	107-1	240	200	200	213	10.83	cps
Silver	109-1	240	170	153	188	24.49	cps
Sodium	23-2	1147283	1134557	1152997	1144946	0.82	cps
Strontium	86-1	38540	41034	40439	40004	3.26	cps
Strontium	88-1	347887	348905	350898	349230	0.44	cps
Sulfur	34-1	164976	163929	166617	165174	0.82	cps
Terbium	159-1	4315217	4434226	4395789	4381744	1.39	cps
Terbium	159-2	2725200	2714854	2746906	2728986	0.60	cps
Thallium	203-1	73	70	60	68	10.24	cps
Thallium	205-1	187	143	153	161	14.08	cps
Tin	118-1	4284	3991	4187	4154	3.60	cps
Titanium	47-1	347	343	233	308	20.95	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-02 Instrumnet Name : P7
Client Sample ID : GCNM0D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:15:31 DataFile Name : 161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1930	2020	2080	2010	3.76	cps
Vanadium	51-2	493	417	440	450	8.73	cps
Yttrium	89-1	5100081	5028058	5044523	5057554	0.75	cps
Yttrium	89-2	1184573	1194525	1202849	1193982	0.77	cps
Zinc	66-2	46275	46037	45904	46072	0.41	cps
Zirconium	90-1	253	217	243	238	7.97	cps
Zirconium	91-1	60	83	73	72	16.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01LX5 Instrumnet Name : P7
Client Sample ID : GCNM0L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:18:53 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	303	310	289	10.72	cps
Antimony	121-1	103	113	160	126	24.09	cps
Arsenic	75-2	13	10	0	8	89.21	cps
Barium	135-1	4831	4714	5525	5023	8.72	cps
Barium	137-1	8649	8209	9330	8730	6.47	cps
Beryllium	9-1	37	50	43	43	15.38	cps
Bismuth	209-1	2815697	2820068	2876252	2837339	1.19	cps
Bismuth	209-2	2096391	2100675	2087488	2094852	0.32	cps
Bromine	81-1	6968	6992	7502	7154	4.22	cps
Bromine	81-2	197	240	223	220	9.93	cps
Cadmium	108-1	3	10	7	7	50.03	cps
Cadmium	106-1	1367	1430	1360	1386	2.79	cps
Cadmium	111-1	974	1017	964	985	2.87	cps
Calcium	43-1	80475	79792	79074	79780	0.88	cps
Calcium	44-1	1276278	1275916	1194110	1248768	3.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	990	1010	1007	1002	1.07	cps
Cobalt	59-2	60	97	50	69	35.67	cps
Copper	63-2	54241	54345	54231	54272	0.12	cps
Dysprosium	156-1	40	27	43	37	24.04	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	40	50	20	37	41.66	cps
Erbium	164-2	27	7	13	16	65.47	cps
Gadolinium	160-1	27	13	7	16	65.47	cps
Gadolinium	160-2	147	147	97	130	22.21	cps
Holmium	165-1	4369659	4356944	4501956	4409520	1.82	cps
Holmium	165-2	2754623	2779747	2893897	2809422	2.64	cps
Indium	115-1	3245516	3156780	3255110	3219136	1.68	cps
Indium	115-2	933779	933993	937300	935024	0.21	cps
Iron	56-2	18238	18158	17884	18093	1.03	cps
Iron	57-2	2047	2010	2027	2028	0.91	cps
Iron	54-2	1503	1363	1513	1460	5.74	cps
Krypton	83-1	103	87	103	98	9.84	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01LX5 Instrumnet Name : P7
Client Sample ID : GCNM0L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:18:53 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2067	2244	2014	2108	5.71	cps
Lead	207-1	1883	1810	1920	1871	2.99	cps
Lead	208-1	8338	8541	8458	8446	1.21	cps
Lithium	6-1	755224	747470	760027	754241	0.84	cps
Magnesium	24-2	622459	619444	619344	620416	0.29	cps
Manganese	55-2	3841	3677	3867	3795	2.71	cps
Molybdenum	94-1	107	73	100	93	18.90	cps
Molybdenum	95-1	80	77	50	69	23.87	cps
Molybdenum	96-1	93	97	127	106	17.39	cps
Molybdenum	97-1	60	47	33	47	28.58	cps
Molybdenum	98-1	100	133	90	108	21.06	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	247	320	337	301	15.90	cps
Phosphorus	31-2	137	83	100	107	25.58	cps
Potassium	39-2	41941	41587	41877	41802	0.45	cps
Rhodium	103-1	2786392	2794568	2836062	2805674	0.95	cps
Rhodium	103-2	1477115	1525466	1478399	1493660	1.84	cps
Scandium	45-1	1578430	1570240	1612151	1586940	1.40	cps
Scandium	45-2	129749	130762	129030	129847	0.67	cps
Selenium	82-1	94	123	139	119	19.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	123	127	113	17.89	cps
Silicon	28-1	2517882	2473899	2486605	2492795	0.91	cps
Silver	107-1	80	80	103	88	15.35	cps
Silver	109-1	33	43	40	39	13.09	cps
Sodium	23-2	241792	240319	240780	240964	0.31	cps
Strontium	86-1	8039	8216	7879	8044	2.09	cps
Strontium	88-1	69034	70136	69038	69403	0.92	cps
Sulfur	34-1	131933	131365	130922	131407	0.39	cps
Terbium	159-1	4498181	4445042	4578959	4507394	1.50	cps
Terbium	159-2	2720900	2752239	2689505	2720881	1.15	cps
Thallium	203-1	10	47	67	41	69.91	cps
Thallium	205-1	110	127	153	130	16.82	cps
Tin	118-1	1517	1483	1520	1507	1.35	cps
Titanium	47-1	143	137	117	132	10.50	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-01LX5 Instrumnet Name : P7
Client Sample ID : GCNM0L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 06:18:53 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	390	437	467	431	8.96	cps
Vanadium	51-2	83	97	100	93	9.45	cps
Yttrium	89-1	5155393	5173717	5206011	5178374	0.49	cps
Yttrium	89-2	1203983	1210568	1207878	1207476	0.27	cps
Zinc	66-2	9596	9436	9413	9482	1.05	cps
Zirconium	90-1	193	203	500	299	58.33	cps
Zirconium	91-1	53	63	47	54	15.40	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-04 Instrumnet Name : P7
Client Sample ID : GCNM1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:25:27 DataFile Name : 164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	2974	2907	2994	3.28	cps
Antimony	121-1	1467	1663	1470	1533	7.34	cps
Arsenic	75-2	57	63	50	57	11.76	cps
Barium	135-1	28345	29571	28382	28766	2.42	cps
Barium	137-1	48924	49726	50596	49749	1.68	cps
Beryllium	9-1	113	153	170	146	20.01	cps
Bismuth	209-1	2763501	2798944	2779214	2780553	0.64	cps
Bismuth	209-2	2087826	2106630	2044983	2079813	1.52	cps
Bromine	81-1	8806	8943	9290	9013	2.77	cps
Bromine	81-2	557	510	487	518	6.88	cps
Cadmium	108-1	13	10	17	13	25.01	cps
Cadmium	106-1	1273	1360	1500	1378	8.30	cps
Cadmium	111-1	1052	1048	1128	1076	4.20	cps
Calcium	43-1	407920	415433	413530	412294	0.95	cps
Calcium	44-1	6179775	6378491	6300942	6286403	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3444	3320	3234	3333	3.17	cps
Cobalt	59-2	1780	1613	1720	1705	4.95	cps
Copper	63-2	746011	737357	741181	741516	0.58	cps
Dysprosium	156-1	97	80	80	86	11.25	cps
Dysprosium	156-2	43	40	53	46	15.23	cps
Erbium	164-1	80	93	73	82	12.39	cps
Erbium	164-2	50	40	53	48	14.52	cps
Gadolinium	160-1	67	90	67	74	18.09	cps
Gadolinium	160-2	193	157	170	173	10.71	cps
Holmium	165-1	4360013	4309801	4276479	4315431	0.97	cps
Holmium	165-2	2827558	2862996	2857239	2849264	0.67	cps
Indium	115-1	3081347	3083087	3134369	3099601	0.97	cps
Indium	115-2	932681	942528	923744	932984	1.01	cps
Iron	56-2	870847	865938	862882	866556	0.46	cps
Iron	57-2	27418	28323	27983	27908	1.64	cps
Iron	54-2	47662	47826	47050	47512	0.86	cps
Krypton	83-1	97	53	73	74	29.14	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-04 Instrumnet Name : P7
Client Sample ID : GCNM1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:25:27 DataFile Name : 164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3313183	3365656	3390682	3356507	1.18	cps
Lead	207-1	2991860	3035536	3048465	3025287	0.98	cps
Lead	208-1	13570050	13600670	13651262	13607327	0.30	cps
Lithium	6-1	726175	733740	732823	730913	0.56	cps
Magnesium	24-2	3204959	3175588	3173532	3184693	0.55	cps
Manganese	55-2	10887	11027	11264	11060	1.72	cps
Molybdenum	94-1	220	213	217	217	1.54	cps
Molybdenum	95-1	150	227	170	182	21.82	cps
Molybdenum	96-1	243	267	223	244	8.87	cps
Molybdenum	97-1	137	123	123	128	6.03	cps
Molybdenum	98-1	327	343	327	332	2.90	cps
Neodymium	150-1	103	110	80	98	16.11	cps
Neodymium	150-2	27	37	37	33	17.32	cps
Nickel	60-2	108697	109687	109429	109271	0.47	cps
Phosphorus	31-2	143	160	157	153	5.75	cps
Potassium	39-2	89950	90758	90386	90365	0.45	cps
Rhodium	103-1	2657910	2688297	2678086	2674764	0.58	cps
Rhodium	103-2	1456526	1518073	1440170	1471589	2.79	cps
Scandium	45-1	1513586	1539654	1551773	1535005	1.27	cps
Scandium	45-2	130734	130934	128912	130193	0.86	cps
Selenium	82-1	132	171	159	154	13.15	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	120	110	110	113	5.09	cps
Silicon	28-1	12221524	12467393	12480711	12389876	1.18	cps
Silver	107-1	2990	2990	3237	3073	4.64	cps
Silver	109-1	2930	3090	2957	2993	2.87	cps
Sodium	23-2	1231941	1205205	1224629	1220591	1.13	cps
Strontium	86-1	41696	41445	41314	41485	0.47	cps
Strontium	88-1	360999	365281	366744	364341	0.82	cps
Sulfur	34-1	155831	158212	160489	158178	1.47	cps
Terbium	159-1	4388391	4390006	4378947	4385781	0.14	cps
Terbium	159-2	2693861	2792440	2681881	2722728	2.23	cps
Thallium	203-1	467	483	407	452	8.92	cps
Thallium	205-1	1177	1213	1133	1175	3.41	cps
Tin	118-1	70478	71339	71064	70960	0.62	cps
Titanium	47-1	403	433	437	424	4.33	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-04 Instrumnet Name : P7
Client Sample ID : GCNM1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:25:27 DataFile Name : 164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2117	2150	2270	2179	3.70	cps
Vanadium	51-2	1480	1427	1367	1425	3.98	cps
Yttrium	89-1	5026053	4958270	5115453	5033259	1.57	cps
Yttrium	89-2	1210541	1213451	1196652	1206881	0.74	cps
Zinc	66-2	48435	48458	49043	48646	0.71	cps
Zirconium	90-1	310	297	330	312	5.37	cps
Zirconium	91-1	53	47	73	58	24.02	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-05 Instrumnet Name : P7
Client Sample ID : GCNM2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:28:44 DataFile Name : 165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1053	1020	1019	3.44	cps
Antimony	121-1	1553	1477	1630	1553	4.94	cps
Arsenic	75-2	60	73	73	69	11.17	cps
Barium	135-1	10344	11021	10851	10739	3.28	cps
Barium	137-1	18566	18766	18946	18759	1.01	cps
Beryllium	9-1	77	83	83	81	4.74	cps
Bismuth	209-1	2697374	2693011	2679559	2689981	0.35	cps
Bismuth	209-2	2055398	2071933	2036117	2054482	0.87	cps
Bromine	81-1	20665	23462	24954	23027	9.46	cps
Bromine	81-2	3370	3574	3514	3486	3.00	cps
Cadmium	108-1	3	3	13	7	86.65	cps
Cadmium	106-1	1427	1327	1397	1383	3.71	cps
Cadmium	111-1	1040	950	992	994	4.53	cps
Calcium	43-1	4437	4374	4514	4442	1.58	cps
Calcium	44-1	75865	76337	76461	76221	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1533	1377	1480	1463	5.44	cps
Cobalt	59-2	187	120	143	150	22.55	cps
Copper	63-2	43988	43684	43292	43655	0.80	cps
Dysprosium	156-1	33	47	50	43	20.36	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	30	13	27	23	37.81	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-1	20	10	23	18	39.03	cps
Gadolinium	160-2	120	157	127	134	14.53	cps
Holmium	165-1	4333420	4389828	4331743	4351663	0.76	cps
Holmium	165-2	2850834	2827500	2867819	2848717	0.71	cps
Indium	115-1	3096686	3114232	3102867	3104595	0.29	cps
Indium	115-2	913646	912242	910399	912096	0.18	cps
Iron	56-2	107692	107487	105899	107026	0.92	cps
Iron	57-2	3010	3157	3270	3146	4.14	cps
Iron	54-2	6395	6608	6251	6418	2.80	cps
Krypton	83-1	63	87	80	77	15.68	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-05 Instrumnet Name : P7
Client Sample ID : GCNM2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:28:44 DataFile Name : 165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11081	10618	10848	10849	2.14	cps
Lead	207-1	9020	8806	9046	8957	1.47	cps
Lead	208-1	41905	41849	41745	41833	0.19	cps
Lithium	6-1	724250	728680	728948	727293	0.36	cps
Magnesium	24-2	11308	11004	10670	10994	2.90	cps
Manganese	55-2	52387	53381	52464	52744	1.05	cps
Molybdenum	94-1	1250	1273	1220	1248	2.14	cps
Molybdenum	95-1	2047	1957	2040	2015	2.49	cps
Molybdenum	96-1	2137	2067	2127	2110	1.79	cps
Molybdenum	97-1	1307	1280	1260	1282	1.83	cps
Molybdenum	98-1	3284	3217	3350	3284	2.03	cps
Neodymium	150-1	27	23	17	22	22.91	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	517	533	470	507	6.48	cps
Phosphorus	31-2	2020	1923	1783	1909	6.23	cps
Potassium	39-2	60600	61249	61758	61202	0.95	cps
Rhodium	103-1	2636768	2596484	2617556	2616936	0.77	cps
Rhodium	103-2	1422282	1420946	1428982	1424070	0.30	cps
Scandium	45-1	1481349	1523239	1520811	1508467	1.56	cps
Scandium	45-2	127373	127131	129383	127962	0.97	cps
Selenium	82-1	121	108	98	109	10.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	107	100	98	10.41	cps
Silicon	28-1	12488564	12656787	12688851	12611401	0.85	cps
Silver	107-1	173	167	137	159	12.29	cps
Silver	109-1	133	147	160	147	9.09	cps
Sodium	23-2	41693863	41523910	41533032	41583602	0.23	cps
Strontium	86-1	1007	1177	1130	1104	7.95	cps
Strontium	88-1	9250	9146	9180	9192	0.57	cps
Sulfur	34-1	388081	393990	396083	392718	1.06	cps
Terbium	159-1	4362629	4376487	4431259	4390125	0.83	cps
Terbium	159-2	2756820	2757740	2714009	2742856	0.91	cps
Thallium	203-1	67	83	77	76	11.10	cps
Thallium	205-1	207	167	207	193	11.94	cps
Tin	118-1	3460	3464	3527	3484	1.08	cps
Titanium	47-1	403	427	427	419	3.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-05 Instrumnet Name : P7
Client Sample ID : GCNM2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:28:44 DataFile Name : 165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5825	6095	5975	5965	2.27	cps
Vanadium	51-2	250	210	303	254	18.40	cps
Yttrium	89-1	5001470	5017446	4971409	4996775	0.47	cps
Yttrium	89-2	1192055	1185760	1191350	1189722	0.29	cps
Zinc	66-2	32545	31754	32074	32124	1.24	cps
Zirconium	90-1	230	250	247	242	4.42	cps
Zirconium	91-1	40	37	50	42	16.43	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV076 Instrumnet Name : P7
Client Sample ID : CCV076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:32:07 DataFile Name : 166CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4683394	4679186	4722504	4695028	0.51	cps
Antimony	121-1	2523371	2511349	2542334	2525685	0.62	cps
Arsenic	75-2	96799	98410	98024	97745	0.86	cps
Barium	135-1	3361752	3435175	3405788	3400905	1.09	cps
Barium	137-1	5835290	5798734	5840964	5824996	0.39	cps
Beryllium	9-1	418402	422813	426197	422471	0.93	cps
Bismuth	209-1	2586557	2579300	2590041	2585299	0.21	cps
Bismuth	209-2	1870523	1859489	1877354	1869122	0.48	cps
Bromine	81-1	8669	8633	8379	8560	1.85	cps
Bromine	81-2	353	303	247	301	17.72	cps
Cadmium	108-1	42114	42215	42315	42215	0.24	cps
Cadmium	106-1	61770	61951	61824	61849	0.15	cps
Cadmium	111-1	560536	566027	568363	564975	0.71	cps
Calcium	43-1	2925333	2980513	2964614	2956820	0.96	cps
Calcium	44-1	46615268	47132343	46873789	46873800	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	784450	784034	785671	784718	0.11	cps
Cobalt	59-2	1163069	1155170	1163088	1160442	0.39	cps
Copper	63-2	7970434	7940326	8006711	7972490	0.42	cps
Dysprosium	156-1	237	183	247	222	15.32	cps
Dysprosium	156-2	227	210	243	227	7.35	cps
Erbium	164-1	140	167	107	138	21.82	cps
Erbium	164-2	70	97	117	94	24.79	cps
Gadolinium	160-1	197	137	150	161	19.56	cps
Gadolinium	160-2	223	137	193	184	23.86	cps
Holmium	165-1	4285343	4353112	4346288	4328248	0.86	cps
Holmium	165-2	2738819	2807389	2800907	2782372	1.36	cps
Indium	115-1	2654242	2674916	2624781	2651313	0.95	cps
Indium	115-2	720513	732348	730975	727945	0.89	cps
Iron	56-2	171959057	170778404	170514871	171084111	0.45	cps
Iron	57-2	4225958	4245203	4219411	4230191	0.32	cps
Iron	54-2	9245777	9353880	9265143	9288267	0.62	cps
Krypton	83-1	73	107	103	94	19.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV076 Instrumnet Name : P7
Client Sample ID : CCV076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:32:07 DataFile Name : 166CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10507230	10530228	10490560	10509339	0.19	cps
Lead	207-1	9168419	9183887	9234111	9195472	0.37	cps
Lead	208-1	41723570	41770956	42034207	41842911	0.40	cps
Lithium	6-1	719316	726908	724457	723560	0.54	cps
Magnesium	24-2	38571804	38336349	38646683	38518279	0.42	cps
Manganese	55-2	6035721	6010586	5989862	6012056	0.38	cps
Molybdenum	94-1	7319894	7462402	7336202	7372833	1.06	cps
Molybdenum	95-1	10351662	10492042	10371313	10405006	0.73	cps
Molybdenum	96-1	11498280	11422949	11292802	11404677	0.91	cps
Molybdenum	97-1	6534618	6470891	6485087	6496865	0.51	cps
Molybdenum	98-1	16793198	16844653	16815844	16817898	0.15	cps
Neodymium	150-1	353	290	430	358	19.59	cps
Neodymium	150-2	90	107	130	109	18.45	cps
Nickel	60-2	284545	286024	283544	284704	0.44	cps
Phosphorus	31-2	4607	4614	4751	4657	1.74	cps
Potassium	39-2	23074093	22866939	23090531	23010521	0.54	cps
Rhodium	103-1	2512619	2510040	2498548	2507069	0.30	cps
Rhodium	103-2	1324031	1326185	1326876	1325697	0.11	cps
Scandium	45-1	1546645	1521752	1524904	1531101	0.89	cps
Scandium	45-2	127612	128392	127097	127700	0.51	cps
Selenium	82-1	31668	31544	31661	31625	0.22	cps
Selenium	77-2	2757	2890	2967	2871	3.70	cps
Selenium	78-2	9376	9196	9493	9355	1.60	cps
Silicon	28-1	24066178	23737276	23681578	23828344	0.87	cps
Silver	107-1	2752271	2717337	2728687	2732765	0.65	cps
Silver	109-1	2661804	2645264	2650346	2652471	0.32	cps
Sodium	23-2	65007307	65467224	64645366	65039966	0.63	cps
Strontium	86-1	18420627	18585727	18400698	18469018	0.55	cps
Strontium	88-1	161062271	163269671	163672231	162668058	0.86	cps
Sulfur	34-1	291595	294785	295480	293953	0.70	cps
Terbium	159-1	4383998	4372619	4403526	4386714	0.36	cps
Terbium	159-2	2706348	2712187	2657152	2691896	1.12	cps
Thallium	203-1	2661447	2689892	2671070	2674136	0.54	cps
Thallium	205-1	6285368	6313867	6295594	6298277	0.23	cps
Tin	118-1	18686444	18448552	18882885	18672627	1.16	cps
Titanium	47-1	2384078	2399634	2382208	2388640	0.40	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV076 Instrumnet Name : P7
Client Sample ID : CCV076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:32:07 DataFile Name : 166CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8452565	8560027	8585808	8532800	0.83	cps
Vanadium	51-2	717678	717261	716962	717300	0.05	cps
Yttrium	89-1	5032509	5052039	5046268	5043605	0.20	cps
Yttrium	89-2	1163808	1162199	1160866	1162291	0.13	cps
Zinc	66-2	1305667	1306030	1311472	1307723	0.25	cps
Zirconium	90-1	3960907	3921469	3945591	3942656	0.50	cps
Zirconium	91-1	863618	869389	868064	867024	0.35	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB076 Instrumnet Name : P7
Client Sample ID : CCB076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:34:58 DataFile Name : 167CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	327	433	353	19.97	cps
Antimony	121-1	1303	1370	1513	1396	7.69	cps
Arsenic	75-2	13	20	13	16	24.76	cps
Barium	135-1	210	193	203	202	4.15	cps
Barium	137-1	513	483	347	448	19.84	cps
Beryllium	9-1	230	283	237	250	11.62	cps
Bismuth	209-1	2783459	2819277	2757486	2786741	1.11	cps
Bismuth	209-2	2023695	2123516	2126791	2091334	2.80	cps
Bromine	81-1	7519	7502	7275	7432	1.83	cps
Bromine	81-2	137	137	157	143	8.06	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Cadmium	106-1	1467	1407	1367	1413	3.56	cps
Cadmium	111-1	1095	1035	1027	1052	3.55	cps
Calcium	43-1	340	437	287	354	21.45	cps
Calcium	44-1	6005	5524	5014	5514	8.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	323	257	250	277	14.66	cps
Cobalt	59-2	167	143	120	143	16.28	cps
Copper	63-2	1237	1120	1127	1161	5.64	cps
Dysprosium	156-1	27	33	50	37	32.78	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	43	7	13	21	92.51	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	0	0	7	2	173.21	cps
Gadolinium	160-2	140	113	103	119	15.94	cps
Holmium	165-1	4271847	4296305	4314834	4294328	0.50	cps
Holmium	165-2	2717469	2838557	2833010	2796345	2.44	cps
Indium	115-1	3134372	3146496	3146088	3142319	0.22	cps
Indium	115-2	900588	940065	936217	925624	2.35	cps
Iron	56-2	16613	16803	17821	17079	3.80	cps
Iron	57-2	713	840	837	797	9.06	cps
Iron	54-2	1490	1527	1567	1528	2.51	cps
Krypton	83-1	73	103	80	86	18.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB076 Instrumnet Name : P7
Client Sample ID : CCB076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:34:58 DataFile Name : 167CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1317	1250	1087	1218	9.72	cps
Lead	207-1	1223	1080	917	1073	14.30	cps
Lead	208-1	5487	4740	4540	4923	10.14	cps
Lithium	6-1	748029	754178	750200	750803	0.42	cps
Magnesium	24-2	3294	3264	3867	3475	9.79	cps
Manganese	55-2	537	570	703	603	14.62	cps
Molybdenum	94-1	990	940	943	958	2.92	cps
Molybdenum	95-1	913	840	873	876	4.19	cps
Molybdenum	96-1	1077	1007	1067	1050	3.61	cps
Molybdenum	97-1	537	563	527	542	3.50	cps
Molybdenum	98-1	1513	1417	1413	1448	3.92	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	63	53	87	68	25.24	cps
Phosphorus	31-2	93	90	83	89	5.73	cps
Potassium	39-2	32936	34312	33784	33677	2.06	cps
Rhodium	103-1	2735774	2707123	2738283	2727060	0.63	cps
Rhodium	103-2	1492217	1486453	1544835	1507835	2.13	cps
Scandium	45-1	1519158	1564273	1573323	1552251	1.87	cps
Scandium	45-2	125326	131340	130109	128925	2.46	cps
Selenium	82-1	128	107	116	117	9.15	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	77	140	93	103	31.77	cps
Silicon	28-1	201117	190474	182916	191502	4.77	cps
Silver	107-1	473	383	357	404	15.12	cps
Silver	109-1	373	337	367	359	5.44	cps
Sodium	23-2	26369	25548	25782	25900	1.63	cps
Strontium	86-1	1460	1217	1120	1266	13.84	cps
Strontium	88-1	10260	9096	8402	9253	10.15	cps
Sulfur	34-1	127903	127479	128582	127988	0.43	cps
Terbium	159-1	4359362	4346124	4383829	4363105	0.44	cps
Terbium	159-2	2599826	2734063	2685355	2673081	2.54	cps
Thallium	203-1	347	340	250	312	17.29	cps
Thallium	205-1	960	773	730	821	14.88	cps
Tin	118-1	3390	3544	3737	3557	4.88	cps
Titanium	47-1	257	247	177	227	19.23	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB076 Instrumnet Name : P7
Client Sample ID : CCB076 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:34:58 DataFile Name : 167CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	527	377	340	414	23.86	cps
Vanadium	51-2	20	67	70	52	53.53	cps
Yttrium	89-1	4964383	5088539	5109454	5054125	1.55	cps
Yttrium	89-2	1160374	1210671	1202525	1191190	2.27	cps
Zinc	66-2	260	237	263	253	5.74	cps
Zirconium	90-1	1017	937	1050	1001	5.82	cps
Zirconium	91-1	233	190	290	238	21.09	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-06 Instrumnet Name : P7
Client Sample ID : GCNM3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:38:24 DataFile Name : 168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	703	687	800	730	8.38	cps
Antimony	121-1	390	483	403	426	11.86	cps
Arsenic	75-2	43	23	27	31	34.44	cps
Barium	135-1	1080	967	1053	1033	5.73	cps
Barium	137-1	1820	1813	1633	1756	6.03	cps
Beryllium	9-1	133	180	137	150	17.35	cps
Bismuth	209-1	2715217	2677193	2697214	2696541	0.71	cps
Bismuth	209-2	1998991	2053649	2017429	2023356	1.37	cps
Bromine	81-1	21836	24270	26277	24128	9.22	cps
Bromine	81-2	3597	3550	3674	3607	1.73	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	1413	1477	1393	1428	3.05	cps
Cadmium	111-1	1000	1042	977	1007	3.27	cps
Calcium	43-1	1133	1197	1217	1182	3.68	cps
Calcium	44-1	23331	22911	23218	23153	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620	660	707	662	6.55	cps
Cobalt	59-2	77	80	63	73	12.03	cps
Copper	63-2	45776	45686	45559	45674	0.24	cps
Dysprosium	156-1	33	27	30	30	11.10	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	13	30	20	44.10	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	7	3	7	6	34.70	cps
Gadolinium	160-2	123	170	143	146	16.08	cps
Holmium	165-1	4365255	4407194	4376560	4383003	0.50	cps
Holmium	165-2	2802490	2878170	2801460	2827373	1.56	cps
Indium	115-1	3153923	3150216	3114840	3139660	0.69	cps
Indium	115-2	907825	913816	904681	908774	0.51	cps
Iron	56-2	30294	29596	29589	29826	1.36	cps
Iron	57-2	1153	1157	1207	1172	2.55	cps
Iron	54-2	2084	2177	2077	2112	2.65	cps
Krypton	83-1	87	73	67	76	13.48	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-06 Instrumnet Name : P7
Client Sample ID : GCNM3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:38:24 DataFile Name : 168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1870	1863	1970	1901	3.14	cps
Lead	207-1	1713	1577	1597	1629	4.53	cps
Lead	208-1	7918	7354	7621	7631	3.69	cps
Lithium	6-1	748638	749728	746288	748218	0.23	cps
Magnesium	24-2	6055	5901	6191	6049	2.40	cps
Manganese	55-2	8863	8756	8823	8814	0.61	cps
Molybdenum	94-1	540	577	513	543	5.85	cps
Molybdenum	95-1	767	790	693	750	6.73	cps
Molybdenum	96-1	787	743	763	764	2.84	cps
Molybdenum	97-1	480	497	493	490	1.80	cps
Molybdenum	98-1	1123	1163	1103	1130	2.70	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	157	140	200	166	18.71	cps
Phosphorus	31-2	143	120	227	163	34.33	cps
Potassium	39-2	68724	67997	67924	68215	0.65	cps
Rhodium	103-1	2662384	2678964	2688104	2676484	0.49	cps
Rhodium	103-2	1421606	1422928	1406957	1417164	0.63	cps
Scandium	45-1	1566449	1572204	1578379	1572344	0.38	cps
Scandium	45-2	127349	130664	126563	128192	1.70	cps
Selenium	82-1	138	117	135	130	8.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	77	83	143	101	36.32	cps
Silicon	28-1	13269833	13322641	13228597	13273690	0.36	cps
Silver	107-1	160	143	120	141	14.24	cps
Silver	109-1	107	127	70	101	28.42	cps
Sodium	23-2	42820324	42296014	42192472	42436270	0.79	cps
Strontium	86-1	420	373	423	406	6.89	cps
Strontium	88-1	2604	2577	2297	2492	6.82	cps
Sulfur	34-1	402829	404384	402508	403240	0.25	cps
Terbium	159-1	4384880	4353936	4349429	4362748	0.44	cps
Terbium	159-2	2714253	2705822	2674108	2698061	0.78	cps
Thallium	203-1	143	103	37	94	57.06	cps
Thallium	205-1	227	233	240	233	2.86	cps
Tin	118-1	1827	1973	2210	2003	9.66	cps
Titanium	47-1	350	357	340	349	2.40	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-06 Instrumnet Name : P7
Client Sample ID : GCNM3 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:38:24 DataFile Name : 168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14551	14632	14588	14590	0.27	cps
Vanadium	51-2	93	93	123	103	16.77	cps
Yttrium	89-1	5133646	5107808	5039568	5093674	0.95	cps
Yttrium	89-2	1182693	1187108	1173826	1181209	0.57	cps
Zinc	66-2	5691	5861	5785	5779	1.47	cps
Zirconium	90-1	477	380	420	426	11.41	cps
Zirconium	91-1	117	97	110	108	9.45	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-07 Instrumnet Name : P7
Client Sample ID : GCNM4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:41:45 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727	723	837	762	8.46	cps
Antimony	121-1	193	257	237	229	14.14	cps
Arsenic	75-2	103	170	123	132	25.87	cps
Barium	135-1	8616	8249	8579	8481	2.38	cps
Barium	137-1	14184	15001	14911	14699	3.05	cps
Beryllium	9-1	97	87	103	96	8.78	cps
Bismuth	209-1	2755675	2685872	2746447	2729331	1.39	cps
Bismuth	209-2	2072684	2001241	2086417	2053447	2.23	cps
Bromine	81-1	11691	11588	11378	11552	1.38	cps
Bromine	81-2	763	813	757	778	3.98	cps
Cadmium	108-1	7	17	13	12	41.65	cps
Cadmium	106-1	1387	1517	1390	1431	5.18	cps
Cadmium	111-1	986	1080	990	1019	5.21	cps
Calcium	43-1	603518	608963	614320	608933	0.89	cps
Calcium	44-1	9234906	9335068	9245186	9271720	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2444	2447	2454	2448	0.21	cps
Cobalt	59-2	253	210	207	223	11.66	cps
Copper	63-2	24577	24911	24884	24791	0.75	cps
Dysprosium	156-1	27	40	53	40	33.33	cps
Dysprosium	156-2	20	3	27	17	72.13	cps
Erbium	164-1	30	37	33	33	10.01	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	23	20	13	19	26.96	cps
Gadolinium	160-2	100	117	147	121	19.53	cps
Holmium	165-1	4377570	4284562	4299755	4320629	1.15	cps
Holmium	165-2	2805349	2819856	2813108	2812771	0.26	cps
Indium	115-1	3182825	3110939	3127645	3140470	1.20	cps
Indium	115-2	926649	922707	935731	928362	0.72	cps
Iron	56-2	42376	42764	43185	42775	0.95	cps
Iron	57-2	10387	10217	10747	10450	2.59	cps
Iron	54-2	2880	2847	2904	2877	0.99	cps
Krypton	83-1	90	97	73	87	13.87	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-07 Instrumnet Name : P7
Client Sample ID : GCNM4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:41:45 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5938	5755	5811	5835	1.61	cps
Lead	207-1	4894	4831	4964	4896	1.36	cps
Lead	208-1	22564	22397	22641	22534	0.55	cps
Lithium	6-1	762899	755417	756179	758165	0.54	cps
Magnesium	24-2	5130466	5196247	5210197	5178970	0.82	cps
Manganese	55-2	22380	22337	21843	22186	1.35	cps
Molybdenum	94-1	620	717	727	688	8.57	cps
Molybdenum	95-1	730	810	933	824	12.42	cps
Molybdenum	96-1	930	963	997	963	3.46	cps
Molybdenum	97-1	603	533	590	576	6.46	cps
Molybdenum	98-1	1450	1360	1527	1446	5.77	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	610	693	593	632	8.47	cps
Phosphorus	31-2	143	93	113	117	21.57	cps
Potassium	39-2	276659	280233	279726	278873	0.69	cps
Rhodium	103-1	2679683	2751530	2700930	2710714	1.36	cps
Rhodium	103-2	1447837	1451745	1453486	1451023	0.20	cps
Scandium	45-1	1577941	1576791	1599422	1584718	0.80	cps
Scandium	45-2	132637	130748	131763	131716	0.72	cps
Selenium	82-1	96	110	127	111	13.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	67	63	79	30.57	cps
Silicon	28-1	12713569	12987394	12789161	12830041	1.10	cps
Silver	107-1	70	90	103	88	19.12	cps
Silver	109-1	63	63	97	74	25.86	cps
Sodium	23-2	1332735	1323234	1367257	1341075	1.73	cps
Strontium	86-1	112039	115196	112740	113325	1.46	cps
Strontium	88-1	978202	989649	1006082	991311	1.41	cps
Sulfur	34-1	189104	188048	191291	189481	0.87	cps
Terbium	159-1	4398155	4522778	4394588	4438507	1.64	cps
Terbium	159-2	2727772	2738719	2760688	2742393	0.61	cps
Thallium	203-1	93	113	90	99	12.76	cps
Thallium	205-1	283	213	243	247	14.24	cps
Tin	118-1	3691	3761	3811	3754	1.61	cps
Titanium	47-1	317	333	377	342	9.05	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-07 Instrumnet Name : P7
Client Sample ID : GCNM4 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:41:45 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3581	3994	4081	3885	6.88	cps
Vanadium	51-2	60	47	100	69	40.29	cps
Yttrium	89-1	5146313	5090723	5088376	5108471	0.64	cps
Yttrium	89-2	1209195	1202241	1210821	1207419	0.38	cps
Zinc	66-2	69742	70120	69936	69933	0.27	cps
Zirconium	90-1	470	537	487	498	6.97	cps
Zirconium	91-1	97	117	103	106	9.65	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-04 Instrumnet Name : P7
Client Sample ID : MH2B88S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:45:07 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194051	192339	194752	193714	0.64	cps
Antimony	121-1	488839	490659	488756	489418	0.22	cps
Arsenic	75-2	8022	8109	8159	8097	0.85	cps
Barium	135-1	2690400	2752382	2718074	2720285	1.14	cps
Barium	137-1	4717924	4694616	4708509	4707016	0.25	cps
Beryllium	9-1	43972	43370	43688	43677	0.69	cps
Bismuth	209-1	2764770	2841192	2808309	2804757	1.37	cps
Bismuth	209-2	2089097	2066407	2079985	2078496	0.55	cps
Bromine	81-1	8639	8543	8583	8588	0.57	cps
Bromine	81-2	283	293	307	294	3.98	cps
Cadmium	108-1	3937	3914	4094	3982	2.46	cps
Cadmium	106-1	6865	6568	6628	6687	2.35	cps
Cadmium	111-1	61789	61129	61517	61478	0.54	cps
Calcium	43-1	977	1077	1150	1068	8.15	cps
Calcium	44-1	17700	17981	18047	17910	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	334698	331792	333890	333460	0.45	cps
Cobalt	59-2	1231520	1240906	1240599	1237675	0.43	cps
Copper	63-2	413701	415354	417924	415659	0.51	cps
Dysprosium	156-1	57	63	73	64	13.01	cps
Dysprosium	156-2	130	87	110	109	19.92	cps
Erbium	164-1	37	43	27	36	23.58	cps
Erbium	164-2	27	50	30	36	35.49	cps
Gadolinium	160-1	43	40	40	41	4.68	cps
Gadolinium	160-2	117	100	123	113	10.61	cps
Holmium	165-1	4293998	4309649	4241537	4281728	0.83	cps
Holmium	165-2	2810458	2795551	2778718	2794909	0.57	cps
Indium	115-1	3103159	3198391	3151365	3150972	1.51	cps
Indium	115-2	917597	917953	923167	919572	0.34	cps
Iron	56-2	1671990	1689701	1714430	1692040	1.26	cps
Iron	57-2	43299	44335	43864	43833	1.18	cps
Iron	54-2	105526	104563	106436	105508	0.89	cps
Krypton	83-1	77	83	110	90	19.60	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-04 Instrumnet Name : P7
Client Sample ID : MH2B88S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:45:07 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109671	110101	110470	110081	0.36	cps
Lead	207-1	90643	93190	92284	92039	1.40	cps
Lead	208-1	429717	431675	434277	431890	0.53	cps
Lithium	6-1	748359	754685	750490	751178	0.43	cps
Magnesium	24-2	3961	4084	4131	4058	2.16	cps
Manganese	55-2	644273	648527	647305	646702	0.34	cps
Molybdenum	94-1	513	543	617	558	9.53	cps
Molybdenum	95-1	557	673	747	659	14.54	cps
Molybdenum	96-1	723	817	920	820	12.00	cps
Molybdenum	97-1	403	377	400	393	3.69	cps
Molybdenum	98-1	1113	1117	1207	1146	4.62	cps
Neodymium	150-1	247	280	227	251	10.73	cps
Neodymium	150-2	40	50	40	43	13.32	cps
Nickel	60-2	309666	308721	309718	309368	0.18	cps
Phosphorus	31-2	110	130	143	128	13.13	cps
Potassium	39-2	37075	37332	38458	37622	1.96	cps
Rhodium	103-1	2763794	2769601	2743740	2759045	0.49	cps
Rhodium	103-2	1473863	1470896	1464021	1469594	0.34	cps
Scandium	45-1	1532956	1571572	1550323	1551617	1.25	cps
Scandium	45-2	129148	128331	129090	128857	0.35	cps
Selenium	82-1	6866	7170	6862	6966	2.54	cps
Selenium	77-2	693	637	620	650	5.91	cps
Selenium	78-2	1990	1967	2064	2007	2.51	cps
Silicon	28-1	242379	256613	246651	248548	2.94	cps
Silver	107-1	260247	264324	265043	263205	0.98	cps
Silver	109-1	247225	250190	249631	249015	0.63	cps
Sodium	23-2	41636	41914	41883	41811	0.36	cps
Strontium	86-1	473	460	440	458	3.67	cps
Strontium	88-1	3147	3190	3114	3150	1.22	cps
Sulfur	34-1	127352	122684	121098	123711	2.63	cps
Terbium	159-1	4384692	4342876	4379717	4369095	0.52	cps
Terbium	159-2	2767523	2672887	2737086	2725832	1.77	cps
Thallium	203-1	238513	238890	239452	238952	0.20	cps
Thallium	205-1	565044	578444	574109	572532	1.19	cps
Tin	118-1	7269	7219	7342	7276	0.85	cps
Titanium	47-1	263	323	270	286	11.52	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4240-04 Instrumnet Name : P7
Client Sample ID : MH2B88S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:45:07 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	67	120	87	33.53	cps
Vanadium	51-2	720218	722540	721750	721503	0.16	cps
Yttrium	89-1	5073182	5081937	5107009	5087376	0.35	cps
Yttrium	89-2	1194180	1188271	1193933	1192128	0.28	cps
Zinc	66-2	144474	146204	145881	145520	0.63	cps
Zirconium	90-1	527	610	607	581	8.12	cps
Zirconium	91-1	153	223	163	180	21.03	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-08 Instrumnet Name : P7
Client Sample ID : GCNM5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:48:27 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3257	3297	3190	3248	1.66	cps
Antimony	121-1	240	227	303	257	15.96	cps
Arsenic	75-2	133	133	120	129	5.98	cps
Barium	135-1	8189	7702	8179	8023	3.47	cps
Barium	137-1	13904	14291	14007	14067	1.42	cps
Beryllium	9-1	143	103	130	126	16.23	cps
Bismuth	209-1	2629211	2704832	2675518	2669854	1.43	cps
Bismuth	209-2	1990060	2032342	2012563	2011655	1.05	cps
Bromine	81-1	8733	9363	9613	9236	4.91	cps
Bromine	81-2	563	547	597	569	4.47	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	1343	1500	1417	1420	5.52	cps
Cadmium	111-1	949	1068	1001	1006	5.91	cps
Calcium	43-1	581486	583711	589691	584963	0.73	cps
Calcium	44-1	8888021	8897409	9011632	8932354	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1263	1340	1370	1325	4.15	cps
Cobalt	59-2	233	180	220	211	13.15	cps
Copper	63-2	3160	2977	3097	3078	3.03	cps
Dysprosium	156-1	17	50	40	36	48.10	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Erbium	164-1	33	30	30	31	6.18	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	10	17	17	14	26.66	cps
Gadolinium	160-2	93	110	123	109	13.81	cps
Holmium	165-1	4236180	4240831	4333058	4270023	1.28	cps
Holmium	165-2	2789031	2806474	2803347	2799617	0.33	cps
Indium	115-1	3137704	3077734	3171600	3129013	1.52	cps
Indium	115-2	920077	921119	922518	921238	0.13	cps
Iron	56-2	27649	27645	27495	27597	0.32	cps
Iron	57-2	9740	9893	10497	10043	3.99	cps
Iron	54-2	2097	2097	1953	2049	4.04	cps
Krypton	83-1	123	77	87	96	25.71	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-08 Instrumnet Name : P7
Client Sample ID : GCNM5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:48:27 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4117	4024	4001	4047	1.53	cps
Lead	207-1	3377	3177	3350	3302	3.29	cps
Lead	208-1	15507	14873	15437	15272	2.27	cps
Lithium	6-1	733262	750506	751100	744956	1.36	cps
Magnesium	24-2	5117219	5061823	5056904	5078648	0.66	cps
Manganese	55-2	9600	10120	10020	9913	2.79	cps
Molybdenum	94-1	640	617	683	647	5.23	cps
Molybdenum	95-1	797	770	870	812	6.38	cps
Molybdenum	96-1	817	857	860	844	2.86	cps
Molybdenum	97-1	503	497	503	501	0.77	cps
Molybdenum	98-1	1253	1233	1347	1278	4.73	cps
Neodymium	150-1	3	17	13	11	62.48	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	447	337	397	393	14.00	cps
Phosphorus	31-2	110	127	97	111	13.53	cps
Potassium	39-2	265308	264215	264663	264729	0.21	cps
Rhodium	103-1	2638803	2689596	2697158	2675186	1.19	cps
Rhodium	103-2	1444888	1446184	1439108	1443393	0.26	cps
Scandium	45-1	1537949	1551394	1564218	1551187	0.85	cps
Scandium	45-2	129981	132432	130294	130902	1.02	cps
Selenium	82-1	88	113	122	108	16.52	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	100	110	87	99	11.84	cps
Silicon	28-1	12297930	12414291	12416664	12376295	0.55	cps
Silver	107-1	220	140	197	186	22.17	cps
Silver	109-1	187	130	160	159	17.84	cps
Sodium	23-2	1220578	1228625	1208566	1219257	0.83	cps
Strontium	86-1	103890	104534	103145	103856	0.67	cps
Strontium	88-1	901324	915553	914802	910560	0.88	cps
Sulfur	34-1	180866	184216	185690	183591	1.35	cps
Terbium	159-1	4328080	4373952	4393198	4365077	0.77	cps
Terbium	159-2	2772199	2730401	2730533	2744377	0.88	cps
Thallium	203-1	90	130	97	106	20.30	cps
Thallium	205-1	257	273	200	243	15.80	cps
Tin	118-1	2480	2417	2294	2397	3.96	cps
Titanium	47-1	380	270	333	328	16.84	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-08 Instrumnet Name : P7
Client Sample ID : GCNM5 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:48:27 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3791	4111	4004	3968	4.11	cps
Vanadium	51-2	93	73	100	89	15.61	cps
Yttrium	89-1	4937126	4939082	5121632	4999280	2.12	cps
Yttrium	89-2	1193963	1200473	1203213	1199217	0.40	cps
Zinc	66-2	3057	3077	2847	2994	4.26	cps
Zirconium	90-1	457	437	403	432	6.23	cps
Zirconium	91-1	70	93	123	96	27.98	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-03 Instrumnet Name : P7
Client Sample ID : GCNM0S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:51:49 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192090	189649	188826	190188	0.89	cps
Antimony	121-1	493146	491682	492276	492368	0.15	cps
Arsenic	75-2	7982	8089	8192	8088	1.30	cps
Barium	135-1	2742101	2770438	2760102	2757547	0.52	cps
Barium	137-1	4769348	4753318	4699536	4740734	0.77	cps
Beryllium	9-1	44193	44948	44510	44550	0.85	cps
Bismuth	209-1	2770764	2750181	2773199	2764715	0.46	cps
Bismuth	209-2	2104856	2051222	2136117	2097398	2.05	cps
Bromine	81-1	9106	9210	9313	9210	1.12	cps
Bromine	81-2	577	540	610	576	6.08	cps
Cadmium	108-1	4017	3914	3751	3894	3.45	cps
Cadmium	106-1	6538	6682	6762	6660	1.70	cps
Cadmium	111-1	60701	61308	61185	61065	0.53	cps
Calcium	43-1	402697	407805	407757	406086	0.72	cps
Calcium	44-1	6130552	6163795	6188136	6160828	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	336132	332678	332764	333858	0.59	cps
Cobalt	59-2	1221378	1211694	1209980	1214351	0.51	cps
Copper	63-2	678831	673744	668622	673732	0.76	cps
Dysprosium	156-1	70	100	80	83	18.33	cps
Dysprosium	156-2	107	160	153	140	20.76	cps
Erbium	164-1	30	63	43	46	36.83	cps
Erbium	164-2	27	23	47	32	39.17	cps
Gadolinium	160-1	30	50	37	39	26.18	cps
Gadolinium	160-2	187	140	130	152	19.87	cps
Holmium	165-1	4410320	4384223	4398558	4397701	0.30	cps
Holmium	165-2	2876187	2751134	2888807	2838709	2.68	cps
Indium	115-1	3170900	3176780	3211651	3186444	0.69	cps
Indium	115-2	932022	922490	929795	928102	0.54	cps
Iron	56-2	1552872	1526207	1508305	1529128	1.47	cps
Iron	57-2	45362	45295	46024	45560	0.88	cps
Iron	54-2	98049	97328	97540	97639	0.38	cps
Krypton	83-1	103	80	73	86	18.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-03 Instrumnet Name : P7
Client Sample ID : GCNM0S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:51:49 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	88284	87372	88972	88209	0.91	cps
Lead	207-1	74372	74730	74731	74611	0.28	cps
Lead	208-1	345851	346893	347816	346853	0.28	cps
Lithium	6-1	760384	761191	762074	761217	0.11	cps
Magnesium	24-2	3072591	3081426	3063468	3072495	0.29	cps
Manganese	55-2	640375	628379	631655	633470	0.98	cps
Molybdenum	94-1	243	267	357	289	20.71	cps
Molybdenum	95-1	240	313	253	269	14.53	cps
Molybdenum	96-1	427	433	387	416	6.07	cps
Molybdenum	97-1	160	147	177	161	9.33	cps
Molybdenum	98-1	500	460	457	472	5.11	cps
Neodymium	150-1	203	197	250	217	13.41	cps
Neodymium	150-2	43	50	43	46	8.45	cps
Nickel	60-2	303844	303626	303666	303712	0.04	cps
Phosphorus	31-2	153	120	160	144	14.84	cps
Potassium	39-2	89571	87942	88495	88669	0.93	cps
Rhodium	103-1	2738055	2735371	2751091	2741506	0.31	cps
Rhodium	103-2	1460548	1458154	1516882	1478528	2.25	cps
Scandium	45-1	1565714	1586350	1572879	1574981	0.67	cps
Scandium	45-2	129971	129806	130483	130087	0.27	cps
Selenium	82-1	6933	6861	7080	6958	1.61	cps
Selenium	77-2	710	580	557	616	13.42	cps
Selenium	78-2	2204	2294	2100	2199	4.40	cps
Silicon	28-1	12213671	12151144	12067753	12144190	0.60	cps
Silver	107-1	283381	283327	281798	282835	0.32	cps
Silver	109-1	269031	270392	270079	269834	0.26	cps
Sodium	23-2	1164242	1175863	1158305	1166137	0.77	cps
Strontium	86-1	39660	40031	40048	39913	0.55	cps
Strontium	88-1	348401	349854	350340	349531	0.29	cps
Sulfur	34-1	163777	160896	159388	161354	1.38	cps
Terbium	159-1	4425739	4533538	4421965	4460414	1.42	cps
Terbium	159-2	2801679	2703569	2787446	2764231	1.92	cps
Thallium	203-1	237052	237587	239531	238057	0.55	cps
Thallium	205-1	566855	570166	568142	568388	0.29	cps
Tin	118-1	5181	4991	5088	5087	1.87	cps
Titanium	47-1	337	350	340	342	2.03	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-03 Instrumnet Name : P7
Client Sample ID : GCNM0S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:51:49 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1987	2090	2007	2028	2.70	cps
Vanadium	51-2	728891	722438	722642	724657	0.51	cps
Yttrium	89-1	5118208	5189285	5129033	5145509	0.74	cps
Yttrium	89-2	1216893	1194978	1215241	1209037	1.01	cps
Zinc	66-2	189698	187734	187481	188304	0.64	cps
Zirconium	90-1	277	260	270	269	3.12	cps
Zirconium	91-1	90	77	103	90	14.81	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-09 Instrumnet Name : P7
Client Sample ID : GCNM6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:55:06 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	947	900	927	2.59	cps
Antimony	121-1	317	280	300	299	6.14	cps
Arsenic	75-2	90	90	87	89	2.16	cps
Barium	135-1	1033	1080	1143	1086	5.09	cps
Barium	137-1	1950	1907	1977	1945	1.82	cps
Beryllium	9-1	677	703	673	684	2.40	cps
Bismuth	209-1	2747532	2743854	2773167	2754851	0.58	cps
Bismuth	209-2	2055690	2108234	2070069	2077998	1.31	cps
Bromine	81-1	20127	22858	23990	22325	8.89	cps
Bromine	81-2	3177	3270	3460	3303	4.37	cps
Cadmium	108-1	7	10	7	8	24.71	cps
Cadmium	106-1	1470	1310	1493	1425	7.01	cps
Cadmium	111-1	1064	937	1064	1022	7.21	cps
Calcium	43-1	600887	602614	603750	602417	0.24	cps
Calcium	44-1	9266880	9133542	9232488	9210970	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687	697	790	724	7.87	cps
Cobalt	59-2	237	183	280	233	20.75	cps
Copper	63-2	6235	5838	5815	5962	3.96	cps
Dysprosium	156-1	50	40	37	42	16.43	cps
Dysprosium	156-2	7	0	20	9	114.55	cps
Erbium	164-1	70	50	50	57	20.38	cps
Erbium	164-2	40	43	10	31	59.01	cps
Gadolinium	160-1	37	13	7	19	83.40	cps
Gadolinium	160-2	93	120	103	106	12.76	cps
Holmium	165-1	4358660	4384738	4396519	4379972	0.44	cps
Holmium	165-2	2846430	2841016	2862653	2850033	0.40	cps
Indium	115-1	3145746	3188177	3186837	3173586	0.76	cps
Indium	115-2	928533	925434	922130	925365	0.35	cps
Iron	56-2	82799	82860	83020	82893	0.14	cps
Iron	57-2	11204	11571	11725	11500	2.32	cps
Iron	54-2	5198	4911	5048	5052	2.84	cps
Krypton	83-1	97	90	80	89	9.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-09 Instrumnet Name : P7
Client Sample ID : GCNM6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:55:06 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9570	10117	9937	9875	2.82	cps
Lead	207-1	7819	8046	8042	7969	1.63	cps
Lead	208-1	36800	37323	37170	37098	0.73	cps
Lithium	6-1	748046	747832	749692	748523	0.14	cps
Magnesium	24-2	2480772	2496518	2475723	2484338	0.44	cps
Manganese	55-2	27619	27652	27555	27609	0.18	cps
Molybdenum	94-1	7952	7672	8276	7967	3.79	cps
Molybdenum	95-1	13096	12682	13383	13054	2.70	cps
Molybdenum	96-1	13997	14664	14207	14289	2.39	cps
Molybdenum	97-1	8386	8436	8192	8338	1.54	cps
Molybdenum	98-1	21633	21302	21416	21450	0.78	cps
Neodymium	150-1	10	17	17	14	26.66	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	823	853	857	844	2.17	cps
Phosphorus	31-2	113	140	160	138	16.99	cps
Potassium	39-2	115998	113818	113485	114434	1.19	cps
Rhodium	103-1	2754986	2705211	2686262	2715486	1.31	cps
Rhodium	103-2	1459901	1450968	1444225	1451698	0.54	cps
Scandium	45-1	1533627	1537899	1571078	1547535	1.32	cps
Scandium	45-2	130274	130334	128906	129838	0.62	cps
Selenium	82-1	102	91	141	112	23.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	133	110	87	110	21.21	cps
Silicon	28-1	29666925	29502399	29913022	29694115	0.70	cps
Silver	107-1	243	173	200	206	17.19	cps
Silver	109-1	203	210	153	189	16.40	cps
Sodium	23-2	5665696	5812314	5723096	5733702	1.29	cps
Strontium	86-1	343227	345580	347363	345390	0.60	cps
Strontium	88-1	3150949	3137864	3168177	3152330	0.48	cps
Sulfur	34-1	219388	221643	221187	220740	0.54	cps
Terbium	159-1	4444028	4405216	4400108	4416450	0.54	cps
Terbium	159-2	2783803	2760144	2714553	2752833	1.28	cps
Thallium	203-1	130	137	100	122	15.98	cps
Thallium	205-1	247	227	223	232	5.43	cps
Tin	118-1	2550	2390	2650	2530	5.18	cps
Titanium	47-1	547	587	693	609	12.45	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-09 Instrumnet Name : P7
Client Sample ID : GCNM6 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:55:06 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	62044	61883	62911	62279	0.89	cps
Vanadium	51-2	37	63	57	52	26.57	cps
Yttrium	89-1	5142156	5129962	5075465	5115861	0.69	cps
Yttrium	89-2	1210097	1203739	1201421	1205086	0.37	cps
Zinc	66-2	4454	4647	4574	4559	2.14	cps
Zirconium	90-1	1073	1020	1070	1054	2.83	cps
Zirconium	91-1	210	257	243	237	10.16	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-10 Instrumnet Name : P7
Client Sample ID : GCNM7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:58:28 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1140	1153	1143	1146	0.61	cps
Antimony	121-1	143	113	167	141	18.94	cps
Arsenic	75-2	87	70	100	86	17.57	cps
Barium	135-1	917	843	847	869	4.77	cps
Barium	137-1	1460	1470	1417	1449	1.96	cps
Beryllium	9-1	713	743	697	718	3.29	cps
Bismuth	209-1	2776841	2770306	2792242	2779796	0.41	cps
Bismuth	209-2	2070956	2047244	2087906	2068702	0.99	cps
Bromine	81-1	21997	23629	25358	23661	7.11	cps
Bromine	81-2	3314	3507	3254	3358	3.94	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	1517	1433	1320	1423	6.94	cps
Cadmium	111-1	1074	1004	924	1001	7.50	cps
Calcium	43-1	611998	613580	616190	613922	0.34	cps
Calcium	44-1	9302689	9336675	9340093	9326486	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1267	1217	1433	1306	8.69	cps
Cobalt	59-2	243	217	167	209	18.63	cps
Copper	63-2	3684	4011	3897	3864	4.29	cps
Dysprosium	156-1	50	40	43	44	11.46	cps
Dysprosium	156-2	13	30	20	21	39.75	cps
Erbium	164-1	93	77	123	98	24.18	cps
Erbium	164-2	30	50	53	44	28.39	cps
Gadolinium	160-1	37	43	50	43	15.38	cps
Gadolinium	160-2	110	163	130	134	20.04	cps
Holmium	165-1	4351968	4397567	4335917	4361818	0.73	cps
Holmium	165-2	2894126	2786362	2847860	2842783	1.90	cps
Indium	115-1	3158155	3238868	3198548	3198524	1.26	cps
Indium	115-2	931399	926916	928565	928960	0.24	cps
Iron	56-2	59574	60451	59577	59867	0.84	cps
Iron	57-2	10580	11254	11044	10960	3.15	cps
Iron	54-2	3727	3570	3620	3639	2.20	cps
Krypton	83-1	63	107	87	86	25.35	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-10 Instrumnet Name : P7
Client Sample ID : GCNM7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:58:28 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3841	3784	3591	3738	3.51	cps
Lead	207-1	3054	2987	2874	2971	3.06	cps
Lead	208-1	14553	14437	14236	14409	1.11	cps
Lithium	6-1	746946	747472	748038	747485	0.07	cps
Magnesium	24-2	2498626	2476999	2470817	2482147	0.59	cps
Manganese	55-2	56455	56034	56880	56457	0.75	cps
Molybdenum	94-1	6905	7349	6972	7075	3.38	cps
Molybdenum	95-1	12349	11972	12642	12321	2.73	cps
Molybdenum	96-1	13113	13203	12652	12989	2.27	cps
Molybdenum	97-1	7805	7952	7752	7837	1.32	cps
Molybdenum	98-1	19703	19346	19904	19651	1.44	cps
Neodymium	150-1	7	20	33	20	66.65	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	423	353	403	393	9.17	cps
Phosphorus	31-2	103	60	123	96	33.88	cps
Potassium	39-2	109839	109399	109402	109547	0.23	cps
Rhodium	103-1	2741020	2746056	2716510	2734529	0.58	cps
Rhodium	103-2	1463010	1472627	1459793	1465144	0.46	cps
Scandium	45-1	1544924	1572973	1567133	1561677	0.95	cps
Scandium	45-2	131669	130129	131269	131022	0.61	cps
Selenium	82-1	134	102	110	115	14.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	47	80	97	74	34.20	cps
Silicon	28-1	29136035	29351490	29397166	29294897	0.48	cps
Silver	107-1	97	53	70	73	29.81	cps
Silver	109-1	73	43	60	59	25.53	cps
Sodium	23-2	5777357	5772876	5810116	5786783	0.35	cps
Strontium	86-1	349571	351435	351837	350948	0.34	cps
Strontium	88-1	3194832	3212345	3261597	3222925	1.07	cps
Sulfur	34-1	222523	222469	223950	222981	0.38	cps
Terbium	159-1	4473170	4444422	4414510	4444034	0.66	cps
Terbium	159-2	2821808	2774921	2756144	2784291	1.21	cps
Thallium	203-1	27	43	57	42	35.60	cps
Thallium	205-1	113	113	137	121	11.13	cps
Tin	118-1	6128	6061	5831	6007	2.59	cps
Titanium	47-1	597	627	623	616	2.67	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-10 Instrumnet Name : P7
Client Sample ID : GCNM7 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 06:58:28 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63658	62667	62258	62861	1.15	cps
Vanadium	51-2	53	50	63	56	12.49	cps
Yttrium	89-1	5219688	5206647	5204087	5210141	0.16	cps
Yttrium	89-2	1210458	1205875	1206045	1207459	0.22	cps
Zinc	66-2	2327	2334	2357	2339	0.67	cps
Zirconium	90-1	390	437	500	442	12.48	cps
Zirconium	91-1	127	97	77	100	25.17	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-11 Instrumnet Name : P7
Client Sample ID : GCNM8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:01:48 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3340	3390	3350	3360	0.79	cps
Antimony	121-1	5201	5104	5108	5138	1.07	cps
Arsenic	75-2	1400	1377	1407	1395	1.13	cps
Barium	135-1	200659	202573	199821	201018	0.70	cps
Barium	137-1	347033	347042	345262	346446	0.30	cps
Beryllium	9-1	97	87	120	101	16.92	cps
Bismuth	209-1	2832326	2818528	2830682	2827178	0.27	cps
Bismuth	209-2	2093656	2099934	2123789	2105793	0.75	cps
Bromine	81-1	16249	16619	17350	16740	3.35	cps
Bromine	81-2	1873	1797	1860	1843	2.22	cps
Cadmium	108-1	13	33	7	18	78.05	cps
Cadmium	106-1	1433	1413	1463	1437	1.75	cps
Cadmium	111-1	1021	986	1053	1020	3.29	cps
Calcium	43-1	468455	472502	475090	472016	0.71	cps
Calcium	44-1	7135223	7107113	7147758	7130031	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1203	1467	1307	1326	10.01	cps
Cobalt	59-2	1103	1053	1053	1070	2.70	cps
Copper	63-2	273045	267841	271596	270827	0.99	cps
Dysprosium	156-1	160	137	113	137	17.07	cps
Dysprosium	156-2	93	80	63	79	19.05	cps
Erbium	164-1	117	117	147	127	13.67	cps
Erbium	164-2	63	63	50	59	13.07	cps
Gadolinium	160-1	103	93	110	102	8.21	cps
Gadolinium	160-2	163	190	153	169	11.22	cps
Holmium	165-1	4400846	4330980	4381955	4371260	0.83	cps
Holmium	165-2	2805349	2847517	2874071	2842312	1.22	cps
Indium	115-1	3206519	3162373	3201270	3190054	0.76	cps
Indium	115-2	926014	932681	934823	931173	0.49	cps
Iron	56-2	459935	460138	457162	459078	0.36	cps
Iron	57-2	18788	18805	18919	18837	0.38	cps
Iron	54-2	26056	25652	25719	25809	0.84	cps
Krypton	83-1	80	90	83	84	6.03	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-11 Instrumnet Name : P7
Client Sample ID : GCNM8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:01:48 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33140	32987	33264	33130	0.42	cps
Lead	207-1	28406	27976	28423	28268	0.90	cps
Lead	208-1	130008	128459	130533	129667	0.83	cps
Lithium	6-1	747941	752205	748330	749492	0.31	cps
Magnesium	24-2	2604617	2572319	2582091	2586342	0.64	cps
Manganese	55-2	35739	35916	35893	35849	0.27	cps
Molybdenum	94-1	20488	20528	20528	20514	0.11	cps
Molybdenum	95-1	34564	35657	35179	35133	1.56	cps
Molybdenum	96-1	38003	37939	37595	37846	0.58	cps
Molybdenum	97-1	22484	22507	22414	22468	0.22	cps
Molybdenum	98-1	57583	57998	57814	57798	0.36	cps
Neodymium	150-1	133	160	137	143	10.13	cps
Neodymium	150-2	60	80	73	71	14.32	cps
Nickel	60-2	697	803	587	696	15.58	cps
Phosphorus	31-2	130	117	170	139	19.98	cps
Potassium	39-2	127132	127559	126507	127066	0.42	cps
Rhodium	103-1	2750880	2696877	2698561	2715440	1.13	cps
Rhodium	103-2	1466142	1471340	1463687	1467056	0.27	cps
Scandium	45-1	1585276	1582303	1576837	1581472	0.27	cps
Scandium	45-2	130109	130237	131121	130489	0.42	cps
Selenium	82-1	94	80	134	103	27.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	127	80	102	22.91	cps
Silicon	28-1	20097323	20246762	20520028	20288037	1.06	cps
Silver	107-1	290	257	253	267	7.60	cps
Silver	109-1	170	230	193	198	15.29	cps
Sodium	23-2	5064195	5051704	5033609	5049836	0.30	cps
Strontium	86-1	280331	281763	282103	281399	0.33	cps
Strontium	88-1	2581572	2557852	2558053	2565826	0.53	cps
Sulfur	34-1	149099	149940	151421	150153	0.78	cps
Terbium	159-1	4486727	4477376	4396184	4453429	1.12	cps
Terbium	159-2	2746005	2799144	2745254	2763467	1.12	cps
Thallium	203-1	123	137	170	143	16.77	cps
Thallium	205-1	347	350	373	357	4.07	cps
Tin	118-1	8506	8653	8399	8519	1.49	cps
Titanium	47-1	800	777	793	790	1.52	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-11 Instrumnet Name : P7
Client Sample ID : GCNM8 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:01:48 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48174	47685	48020	47959	0.52	cps
Vanadium	51-2	290	300	353	314	10.83	cps
Yttrium	89-1	5166397	5170717	5075334	5137483	1.05	cps
Yttrium	89-2	1203362	1216236	1204814	1208137	0.58	cps
Zinc	66-2	48940	48672	47776	48463	1.26	cps
Zirconium	90-1	950	997	813	920	10.36	cps
Zirconium	91-1	213	200	207	207	3.23	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-12 Instrumnet Name : P7
Client Sample ID : GCNM9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:05:10 DataFile Name : 176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1020	957	1020	999	3.66	cps
Antimony	121-1	4577	4381	4334	4431	2.92	cps
Arsenic	75-2	1517	1547	1440	1501	3.66	cps
Barium	135-1	199443	200057	197735	199079	0.60	cps
Barium	137-1	342519	343821	344146	343495	0.25	cps
Beryllium	9-1	90	70	93	84	14.94	cps
Bismuth	209-1	2792325	2741606	2785103	2773012	0.99	cps
Bismuth	209-2	2071572	2092955	2044385	2069638	1.18	cps
Bromine	81-1	15248	16029	16539	15939	4.08	cps
Bromine	81-2	1647	1780	1623	1683	5.02	cps
Cadmium	108-1	10	3	20	11	75.52	cps
Cadmium	106-1	1360	1370	1347	1359	0.86	cps
Cadmium	111-1	978	993	952	975	2.15	cps
Calcium	43-1	459795	461017	462876	461229	0.34	cps
Calcium	44-1	6991997	7036263	7083555	7037272	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1020	977	1007	1001	2.22	cps
Cobalt	59-2	373	347	310	343	9.26	cps
Copper	63-2	3801	3997	3981	3926	2.78	cps
Dysprosium	156-1	50	50	20	40	43.30	cps
Dysprosium	156-2	23	17	33	24	34.31	cps
Erbium	164-1	43	50	23	39	35.69	cps
Erbium	164-2	23	30	23	26	15.07	cps
Gadolinium	160-1	33	37	17	29	37.08	cps
Gadolinium	160-2	197	113	150	153	27.24	cps
Holmium	165-1	4380925	4311727	4294246	4328966	1.06	cps
Holmium	165-2	2822697	2821591	2842522	2828936	0.42	cps
Indium	115-1	3187183	3166501	3168417	3174034	0.36	cps
Indium	115-2	917176	926040	920709	921308	0.48	cps
Iron	56-2	49384	49107	48866	49119	0.53	cps
Iron	57-2	8419	8516	8623	8519	1.19	cps
Iron	54-2	3017	3210	3097	3108	3.13	cps
Krypton	83-1	87	97	93	92	5.52	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-12 Instrumnet Name : P7
Client Sample ID : GCNM9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:05:10 DataFile Name : 176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2944	3077	2960	2994	2.43	cps
Lead	207-1	2387	2527	2264	2392	5.51	cps
Lead	208-1	11532	11612	11235	11460	1.73	cps
Lithium	6-1	745908	743739	746561	745403	0.20	cps
Magnesium	24-2	2540320	2535778	2498860	2524986	0.90	cps
Manganese	55-2	15732	15885	15645	15754	0.77	cps
Molybdenum	94-1	21015	21125	20912	21017	0.51	cps
Molybdenum	95-1	36535	37017	36505	36686	0.78	cps
Molybdenum	96-1	39731	39326	39904	39654	0.75	cps
Molybdenum	97-1	23499	22861	23719	23360	1.91	cps
Molybdenum	98-1	59668	60083	59691	59814	0.39	cps
Neodymium	150-1	37	63	40	47	31.13	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	720	773	767	753	3.86	cps
Phosphorus	31-2	113	140	83	112	25.26	cps
Potassium	39-2	109822	109467	109289	109526	0.25	cps
Rhodium	103-1	2777321	2656313	2736160	2723265	2.26	cps
Rhodium	103-2	1453922	1454782	1451759	1453488	0.11	cps
Scandium	45-1	1580676	1559713	1576973	1572454	0.71	cps
Scandium	45-2	129652	129487	129064	129401	0.23	cps
Selenium	82-1	116	100	110	109	7.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	127	80	70	92	32.80	cps
Silicon	28-1	20386827	20415105	20751898	20517943	0.99	cps
Silver	107-1	77	43	67	62	27.50	cps
Silver	109-1	33	40	17	30	40.05	cps
Sodium	23-2	5298078	5200642	5116112	5204944	1.75	cps
Strontium	86-1	284987	282799	286329	284705	0.63	cps
Strontium	88-1	2593029	2592912	2573922	2586621	0.43	cps
Sulfur	34-1	150765	151256	152115	151379	0.45	cps
Terbium	159-1	4394269	4402023	4339515	4378602	0.78	cps
Terbium	159-2	2718290	2778264	2709559	2735371	1.37	cps
Thallium	203-1	140	97	160	132	24.48	cps
Thallium	205-1	247	377	300	308	21.23	cps
Tin	118-1	2660	2580	2557	2599	2.09	cps
Titanium	47-1	423	443	460	442	4.15	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-12 Instrumnet Name : P7
Client Sample ID : GCNM9 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:05:10 DataFile Name : 176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46203	45822	46227	46084	0.49	cps
Vanadium	51-2	257	230	247	244	5.51	cps
Yttrium	89-1	5102885	5083241	5096543	5094223	0.20	cps
Yttrium	89-2	1190175	1200234	1195382	1195264	0.42	cps
Zinc	66-2	4074	3931	4281	4095	4.30	cps
Zirconium	90-1	410	360	360	377	7.66	cps
Zirconium	91-1	67	93	83	81	16.60	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-13 Instrumnet Name : P7
Client Sample ID : GCNN0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:08:29 DataFile Name : 177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2304	2600	2457	2454	6.05	cps
Antimony	121-1	423	490	433	449	8.01	cps
Arsenic	75-2	7	10	10	9	21.63	cps
Barium	135-1	23726	23837	23867	23810	0.31	cps
Barium	137-1	40317	40454	39561	40111	1.20	cps
Beryllium	9-1	130	93	113	112	16.36	cps
Bismuth	209-1	2725129	2746614	2732054	2734599	0.40	cps
Bismuth	209-2	2020637	2050907	2070393	2047312	1.22	cps
Bromine	81-1	26417	27562	28374	27451	3.58	cps
Bromine	81-2	3967	3947	4191	4035	3.35	cps
Cadmium	108-1	7	10	23	13	66.12	cps
Cadmium	106-1	1463	1420	1363	1416	3.54	cps
Cadmium	111-1	1180	1117	1071	1123	4.84	cps
Calcium	43-1	590228	590423	588394	589681	0.19	cps
Calcium	44-1	8998422	8946200	9009309	8984643	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2950	3097	3047	3031	2.46	cps
Cobalt	59-2	310	280	233	274	14.08	cps
Copper	63-2	42039	41417	41444	41633	0.84	cps
Dysprosium	156-1	420	473	430	441	6.43	cps
Dysprosium	156-2	240	243	243	242	0.79	cps
Erbium	164-1	253	347	290	297	15.85	cps
Erbium	164-2	210	200	197	202	3.43	cps
Gadolinium	160-1	437	387	460	428	8.76	cps
Gadolinium	160-2	377	370	400	382	4.12	cps
Holmium	165-1	4371012	4413218	4321105	4368445	1.06	cps
Holmium	165-2	2826223	2859698	2774143	2820021	1.53	cps
Indium	115-1	3170484	3180089	3182991	3177855	0.21	cps
Indium	115-2	923797	925239	920830	923289	0.24	cps
Iron	56-2	249281	247609	248785	248558	0.35	cps
Iron	57-2	15181	15578	15475	15411	1.34	cps
Iron	54-2	13940	14167	13816	13974	1.27	cps
Krypton	83-1	107	87	87	93	12.37	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-13 Instrumnet Name : P7
Client Sample ID : GCNN0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:08:29 DataFile Name : 177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12673	12836	12569	12693	1.06	cps
Lead	207-1	10381	10254	10444	10360	0.93	cps
Lead	208-1	47923	48694	47846	48154	0.97	cps
Lithium	6-1	743658	745834	746579	745357	0.20	cps
Magnesium	24-2	4404081	4389792	4382752	4392208	0.25	cps
Manganese	55-2	21979	22000	22036	22005	0.13	cps
Molybdenum	94-1	307	280	260	282	8.29	cps
Molybdenum	95-1	270	263	240	258	6.11	cps
Molybdenum	96-1	333	343	333	337	1.71	cps
Molybdenum	97-1	197	153	180	177	12.37	cps
Molybdenum	98-1	437	477	530	481	9.73	cps
Neodymium	150-1	453	463	480	466	2.89	cps
Neodymium	150-2	207	310	237	251	21.17	cps
Nickel	60-2	803	790	767	787	2.36	cps
Phosphorus	31-2	123	133	107	121	11.12	cps
Potassium	39-2	97020	97704	97523	97416	0.36	cps
Rhodium	103-1	2654278	2694017	2727686	2691994	1.37	cps
Rhodium	103-2	1442334	1441120	1429738	1437731	0.48	cps
Scandium	45-1	1578063	1595654	1555091	1576269	1.29	cps
Scandium	45-2	130156	130647	127763	129522	1.19	cps
Selenium	82-1	86	106	102	98	10.86	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	100	100	87	96	8.05	cps
Silicon	28-1	11043842	11244462	11306163	11198156	1.22	cps
Silver	107-1	113	63	50	76	44.19	cps
Silver	109-1	57	60	63	60	5.55	cps
Sodium	23-2	1334123	1307642	1315149	1318971	1.03	cps
Strontium	86-1	46851	47165	46914	46977	0.35	cps
Strontium	88-1	405813	411873	406033	407906	0.84	cps
Sulfur	34-1	133077	133432	136782	134430	1.52	cps
Terbium	159-1	4385763	4377520	4418697	4393993	0.50	cps
Terbium	159-2	2726157	2746362	2745836	2739452	0.42	cps
Thallium	203-1	50	67	57	58	14.52	cps
Thallium	205-1	163	183	173	173	5.77	cps
Tin	118-1	3477	3687	3624	3596	3.00	cps
Titanium	47-1	350	420	443	404	12.01	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-13 Instrumnet Name : P7
Client Sample ID : GCNN0 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:08:29 DataFile Name : 177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2897	2867	2750	2838	2.73	cps
Vanadium	51-2	483	503	483	490	2.36	cps
Yttrium	89-1	5104466	5072742	5031840	5069683	0.72	cps
Yttrium	89-2	1193325	1191530	1191391	1192082	0.09	cps
Zinc	66-2	38994	38460	38931	38795	0.75	cps
Zirconium	90-1	357	290	327	324	10.29	cps
Zirconium	91-1	80	73	87	80	8.34	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-14 Instrumnet Name : P7
Client Sample ID : GCNN1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:11:52 DataFile Name : 178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1037	967	903	969	6.88	cps
Antimony	121-1	167	247	210	208	19.27	cps
Arsenic	75-2	10	13	7	10	33.30	cps
Barium	135-1	21984	22231	21940	22052	0.71	cps
Barium	137-1	39588	39054	39140	39261	0.73	cps
Beryllium	9-1	97	77	120	98	22.18	cps
Bismuth	209-1	2674883	2700336	2657755	2677658	0.80	cps
Bismuth	209-2	2020222	2016205	2044660	2027029	0.76	cps
Bromine	81-1	27452	29653	31089	29398	6.23	cps
Bromine	81-2	4604	4544	4804	4651	2.93	cps
Cadmium	108-1	23	27	30	27	12.51	cps
Cadmium	106-1	1457	1520	1283	1420	8.63	cps
Cadmium	111-1	1190	1212	1087	1163	5.72	cps
Calcium	43-1	578447	583590	585096	582378	0.60	cps
Calcium	44-1	8901259	8953386	8895774	8916806	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	757	723	763	748	2.87	cps
Cobalt	59-2	137	183	220	180	23.20	cps
Copper	63-2	7098	7145	7038	7094	0.75	cps
Dysprosium	156-1	237	250	243	243	2.74	cps
Dysprosium	156-2	97	150	183	143	30.50	cps
Erbium	164-1	237	190	233	220	11.83	cps
Erbium	164-2	137	113	137	129	10.45	cps
Gadolinium	160-1	290	260	193	248	19.97	cps
Gadolinium	160-2	297	273	247	272	9.19	cps
Holmium	165-1	4304654	4319104	4242566	4288775	0.95	cps
Holmium	165-2	2767414	2791681	2781806	2780300	0.44	cps
Indium	115-1	3108552	3155259	3110830	3124880	0.84	cps
Indium	115-2	902538	905198	910358	906032	0.44	cps
Iron	56-2	33554	33133	33076	33255	0.79	cps
Iron	57-2	10117	10033	10097	10082	0.43	cps
Iron	54-2	2144	2307	2340	2264	4.65	cps
Krypton	83-1	100	90	83	91	9.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-14 Instrumnet Name : P7
Client Sample ID : GCNN1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:11:52 DataFile Name : 178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3197	3454	3107	3253	5.53	cps
Lead	207-1	2750	2687	2574	2670	3.35	cps
Lead	208-1	12526	12426	12079	12343	1.90	cps
Lithium	6-1	733676	737245	737075	735999	0.27	cps
Magnesium	24-2	4342646	4359654	4360318	4354206	0.23	cps
Manganese	55-2	10484	10697	10244	10475	2.17	cps
Molybdenum	94-1	150	130	123	134	10.32	cps
Molybdenum	95-1	117	93	107	106	11.09	cps
Molybdenum	96-1	157	87	157	133	30.31	cps
Molybdenum	97-1	67	60	53	60	11.12	cps
Molybdenum	98-1	147	143	180	157	12.94	cps
Neodymium	150-1	243	243	287	258	9.70	cps
Neodymium	150-2	180	127	137	148	19.18	cps
Nickel	60-2	260	257	203	240	13.25	cps
Phosphorus	31-2	120	97	143	120	19.45	cps
Potassium	39-2	95651	95406	94276	95111	0.77	cps
Rhodium	103-1	2701105	2668717	2661085	2676969	0.79	cps
Rhodium	103-2	1429368	1426727	1428149	1428081	0.09	cps
Scandium	45-1	1548287	1558239	1510421	1538982	1.64	cps
Scandium	45-2	127850	126724	127356	127310	0.44	cps
Selenium	82-1	120	119	154	131	15.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	103	93	109	17.41	cps
Silicon	28-1	11078279	11201919	11311402	11197200	1.04	cps
Silver	107-1	73	57	53	61	17.53	cps
Silver	109-1	40	50	37	42	16.43	cps
Sodium	23-2	1320497	1291333	1322219	1311350	1.32	cps
Strontium	86-1	46560	47175	46804	46846	0.66	cps
Strontium	88-1	404487	403512	407281	405094	0.48	cps
Sulfur	34-1	136154	136550	135591	136098	0.35	cps
Terbium	159-1	4348791	4329563	4404502	4360952	0.89	cps
Terbium	159-2	2678239	2691645	2710497	2693460	0.60	cps
Thallium	203-1	63	60	53	59	8.65	cps
Thallium	205-1	183	123	157	154	19.46	cps
Tin	118-1	1540	1717	1617	1625	5.45	cps
Titanium	47-1	277	363	353	331	14.32	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-14 Instrumnet Name : P7
Client Sample ID : GCNN1 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:11:52 DataFile Name : 178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2640	2760	2700	2700	2.22	cps
Vanadium	51-2	360	423	387	390	8.15	cps
Yttrium	89-1	4992406	4928502	5001258	4974055	0.80	cps
Yttrium	89-2	1176882	1177184	1181881	1178649	0.24	cps
Zinc	66-2	15895	16132	16135	16054	0.86	cps
Zirconium	90-1	250	330	370	317	19.29	cps
Zirconium	91-1	37	57	60	51	24.69	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:15:12 DataFile Name : 179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293976	291958	290529	292155	0.59	cps
Antimony	121-1	1798556	1812795	1821079	1810810	0.63	cps
Arsenic	75-2	97906	98424	97245	97858	0.60	cps
Barium	135-1	844079	838721	837172	839991	0.43	cps
Barium	137-1	1468400	1456710	1445709	1456940	0.78	cps
Beryllium	9-1	309324	311799	306482	309202	0.86	cps
Bismuth	209-1	2854262	2781161	2845250	2826891	1.41	cps
Bismuth	209-2	2077190	2062832	2050783	2063602	0.64	cps
Bromine	81-1	9983	9290	9266	9513	4.28	cps
Bromine	81-2	443	427	533	468	12.27	cps
Cadmium	108-1	21182	20491	20314	20663	2.22	cps
Cadmium	106-1	29366	30068	29006	29480	1.83	cps
Cadmium	111-1	316041	317852	312066	315320	0.94	cps
Calcium	43-1	2020	2107	1980	2036	3.18	cps
Calcium	44-1	18214	17914	17740	17956	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	968773	969795	970333	969634	0.08	cps
Cobalt	59-2	2066608	2067356	2036230	2056731	0.86	cps
Copper	63-2	530603	537573	533945	534040	0.65	cps
Dysprosium	156-1	40	47	30	39	21.57	cps
Dysprosium	156-2	50	60	27	46	37.54	cps
Erbium	164-1	17	27	10	18	47.19	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	10	7	17	11	45.82	cps
Gadolinium	160-2	103	133	137	124	14.76	cps
Holmium	165-1	4442060	4357249	4282713	4360674	1.83	cps
Holmium	165-2	2829483	2817664	2741736	2796294	1.70	cps
Indium	115-1	3124140	3176215	3122716	3141024	0.97	cps
Indium	115-2	905434	899915	896153	900500	0.52	cps
Iron	56-2	4431495	4385938	4289518	4368984	1.66	cps
Iron	57-2	112051	111771	111503	111775	0.25	cps
Iron	54-2	276458	277088	276696	276747	0.11	cps
Krypton	83-1	87	93	93	91	4.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:15:12 DataFile Name : 179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	964773	981293	964365	970144	1.00	cps
Lead	207-1	794318	793877	789301	792499	0.35	cps
Lead	208-1	3971580	4003572	3992075	3989076	0.41	cps
Lithium	6-1	748263	740683	741632	743526	0.56	cps
Magnesium	24-2	1617	1547	1653	1606	3.38	cps
Manganese	55-2	457719	455681	456463	456621	0.23	cps
Molybdenum	94-1	300177	299283	300348	299936	0.19	cps
Molybdenum	95-1	529923	529282	524829	528012	0.53	cps
Molybdenum	96-1	568125	570587	564427	567713	0.55	cps
Molybdenum	97-1	331926	334460	330767	332384	0.57	cps
Molybdenum	98-1	860018	861364	852125	857836	0.58	cps
Neodymium	150-1	103	47	83	78	36.95	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	1064456	1067494	1063435	1065129	0.20	cps
Phosphorus	31-2	77	73	83	78	6.55	cps
Potassium	39-2	31943	31817	31997	31919	0.29	cps
Rhodium	103-1	2754302	2694701	2726089	2725031	1.09	cps
Rhodium	103-2	1441987	1433417	1443470	1439625	0.38	cps
Scandium	45-1	1558322	1520408	1500477	1526402	1.93	cps
Scandium	45-2	125531	124829	123962	124774	0.63	cps
Selenium	82-1	11289	11054	10929	11091	1.65	cps
Selenium	77-2	1017	1040	960	1006	4.09	cps
Selenium	78-2	3287	3367	3390	3348	1.62	cps
Silicon	28-1	648494	645484	643965	645981	0.36	cps
Silver	107-1	4958131	4874813	4922920	4918621	0.85	cps
Silver	109-1	4804356	4678230	4697875	4726820	1.44	cps
Sodium	23-2	20470	20330	20681	20494	0.86	cps
Strontium	86-1	635190	635897	630062	633716	0.50	cps
Strontium	88-1	5680351	5706100	5709925	5698792	0.28	cps
Sulfur	34-1	126905	122429	120998	123444	2.50	cps
Terbium	159-1	4405554	4475160	4405497	4428737	0.91	cps
Terbium	159-2	2714534	2657715	2690275	2687508	1.06	cps
Thallium	203-1	2285914	2293355	2236350	2271873	1.36	cps
Thallium	205-1	5350000	5479250	5381852	5403701	1.25	cps
Tin	118-1	683	687	727	699	3.45	cps
Titanium	47-1	210	183	200	198	6.81	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:15:12 DataFile Name : 179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	13	7	10	33.30	cps
Vanadium	51-2	1165485	1161464	1162019	1162989	0.19	cps
Yttrium	89-1	5087626	4989944	5056179	5044583	0.99	cps
Yttrium	89-2	1161542	1161989	1155326	1159619	0.32	cps
Zinc	66-2	438969	439384	434694	437682	0.59	cps
Zirconium	90-1	1087	1003	1087	1059	4.54	cps
Zirconium	91-1	457	390	417	421	7.97	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DLX2 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 2
Date & Time Acquired : 2024-10-13 07:18:27 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147793	148146	147362	147767	0.27	cps
Antimony	121-1	841878	840726	836073	839559	0.37	cps
Arsenic	75-2	48496	48195	48730	48473	0.55	cps
Barium	135-1	416084	414471	420065	416873	0.69	cps
Barium	137-1	718627	719612	722324	720187	0.27	cps
Beryllium	9-1	151267	150463	151792	151174	0.44	cps
Bismuth	209-1	2784787	2770493	2824938	2793406	1.01	cps
Bismuth	209-2	2044151	2082602	2053961	2060238	0.97	cps
Bromine	81-1	7815	7892	7385	7698	3.55	cps
Bromine	81-2	250	247	220	239	6.88	cps
Cadmium	108-1	10064	10094	10290	10149	1.21	cps
Cadmium	106-1	14931	14731	14751	14804	0.74	cps
Cadmium	111-1	155223	156292	155964	155826	0.35	cps
Calcium	43-1	2894	3047	2930	2957	2.71	cps
Calcium	44-1	42062	42516	42322	42300	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491444	486384	484505	487444	0.74	cps
Cobalt	59-2	1001493	994748	996851	997697	0.35	cps
Copper	63-2	1024947	1023408	1027390	1025248	0.20	cps
Dysprosium	156-1	27	37	70	44	51.04	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	33	30	37	33	10.01	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	23	27	30	27	12.51	cps
Gadolinium	160-2	87	113	140	113	23.53	cps
Holmium	165-1	4281054	4331685	4279014	4297251	0.69	cps
Holmium	165-2	2787659	2777155	2696404	2753739	1.81	cps
Indium	115-1	3097146	3077947	3078346	3084480	0.36	cps
Indium	115-2	899064	899225	893542	897277	0.36	cps
Iron	56-2	3033985	2997720	2996954	3009553	0.70	cps
Iron	57-2	77147	76979	76463	76863	0.46	cps
Iron	54-2	185612	185318	183665	184865	0.57	cps
Krypton	83-1	83	103	80	89	14.20	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DLX2 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 2
Date & Time Acquired : 2024-10-13 07:18:27 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4328786	4373384	4336264	4346144	0.55	cps
Lead	207-1	3856209	3885236	3816689	3852711	0.89	cps
Lead	208-1	17283282	17362881	17417537	17354567	0.39	cps
Lithium	6-1	727173	728766	725039	726993	0.26	cps
Magnesium	24-2	9189	8896	8636	8907	3.11	cps
Manganese	55-2	234181	233880	231828	233296	0.55	cps
Molybdenum	94-1	147908	147147	148430	147828	0.44	cps
Molybdenum	95-1	255562	259583	260181	258442	0.97	cps
Molybdenum	96-1	275759	277824	278115	277233	0.46	cps
Molybdenum	97-1	162385	163399	163823	163202	0.45	cps
Molybdenum	98-1	419711	417787	420160	419219	0.30	cps
Neodymium	150-1	43	30	43	39	19.79	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	656119	655308	650062	653829	0.50	cps
Phosphorus	31-2	113	80	83	92	19.91	cps
Potassium	39-2	32612	33671	33306	33196	1.62	cps
Rhodium	103-1	2705737	2656945	2651032	2671238	1.12	cps
Rhodium	103-2	1439561	1437933	1431250	1436248	0.31	cps
Scandium	45-1	1490051	1496926	1469922	1485633	0.94	cps
Scandium	45-2	123985	123656	123441	123694	0.22	cps
Selenium	82-1	5479	5601	5575	5552	1.16	cps
Selenium	77-2	450	527	580	519	12.59	cps
Selenium	78-2	1657	1623	1797	1692	5.44	cps
Silicon	28-1	425043	424262	427730	425679	0.43	cps
Silver	107-1	2417925	2431165	2429744	2426278	0.30	cps
Silver	109-1	2267957	2321621	2286660	2292079	1.19	cps
Sodium	23-2	22430	21916	23147	22498	2.75	cps
Strontium	86-1	310660	311620	309745	310675	0.30	cps
Strontium	88-1	2878288	2840561	2827560	2848803	0.92	cps
Sulfur	34-1	117625	116083	117282	116997	0.69	cps
Terbium	159-1	4296008	4353992	4344434	4331478	0.72	cps
Terbium	159-2	2681600	2662353	2655387	2666447	0.51	cps
Thallium	203-1	982157	974079	983807	980014	0.53	cps
Thallium	205-1	2703698	2694499	2707910	2702035	0.25	cps
Tin	118-1	88094	88952	87943	88330	0.62	cps
Titanium	47-1	230	193	203	209	9.07	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DLX2 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 2
Date & Time Acquired : 2024-10-13 07:18:27 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	57	40	49	17.16	cps
Vanadium	51-2	585367	579882	580476	581909	0.52	cps
Yttrium	89-1	4968165	4990613	4961351	4973376	0.31	cps
Yttrium	89-2	1160091	1160751	1151272	1157371	0.46	cps
Zinc	66-2	272013	269315	272773	271367	0.67	cps
Zirconium	90-1	643	700	607	650	7.23	cps
Zirconium	91-1	167	230	290	229	26.95	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DL2X5 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:21:41 DataFile Name : 181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57457	58337	57741	57845	0.78	cps
Antimony	121-1	333381	337266	332096	334248	0.81	cps
Arsenic	75-2	19336	19523	19253	19371	0.71	cps
Barium	135-1	164632	166497	164542	165223	0.67	cps
Barium	137-1	285162	288395	284808	286121	0.69	cps
Beryllium	9-1	59580	60370	60748	60233	0.99	cps
Bismuth	209-1	2760157	2746469	2749939	2752188	0.26	cps
Bismuth	209-2	1881380	2021147	1984782	1962436	3.70	cps
Bromine	81-1	6775	7182	6818	6925	3.23	cps
Bromine	81-2	147	123	133	134	8.71	cps
Cadmium	108-1	3784	4081	4064	3976	4.19	cps
Cadmium	106-1	7145	6928	6778	6951	2.65	cps
Cadmium	111-1	62591	63721	63075	63129	0.90	cps
Calcium	43-1	500	503	483	496	2.16	cps
Calcium	44-1	5558	5424	4864	5282	6.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194309	193325	190733	192789	0.96	cps
Cobalt	59-2	396888	397746	394079	396237	0.48	cps
Copper	63-2	107086	105944	107335	106788	0.69	cps
Dysprosium	156-1	30	43	30	34	22.34	cps
Dysprosium	156-2	27	3	13	14	81.07	cps
Erbium	164-1	10	23	17	17	39.99	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	3	13	10	9	57.30	cps
Gadolinium	160-2	110	127	90	109	16.86	cps
Holmium	165-1	4241289	4267862	4154266	4221139	1.41	cps
Holmium	165-2	2588222	2720099	2648728	2652350	2.49	cps
Indium	115-1	3075240	3049594	3053061	3059298	0.45	cps
Indium	115-2	835281	877709	878716	863902	2.87	cps
Iron	56-2	902620	902863	899524	901669	0.21	cps
Iron	57-2	23031	22357	22464	22617	1.60	cps
Iron	54-2	56047	55676	55020	55581	0.94	cps
Krypton	83-1	57	93	83	78	24.37	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DL2X5 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:21:41 DataFile Name : 181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	191333	192051	190288	191224	0.46	cps
Lead	207-1	156851	158338	155783	156990	0.82	cps
Lead	208-1	731191	736265	733467	733641	0.35	cps
Lithium	6-1	721667	716624	721112	719801	0.38	cps
Magnesium	24-2	1297	1297	1317	1303	0.89	cps
Manganese	55-2	91201	91375	90228	90935	0.68	cps
Molybdenum	94-1	58734	59092	59132	58986	0.37	cps
Molybdenum	95-1	103600	102556	102203	102786	0.71	cps
Molybdenum	96-1	109943	111588	111595	111042	0.86	cps
Molybdenum	97-1	64860	65168	64719	64915	0.35	cps
Molybdenum	98-1	167579	168321	167164	167688	0.35	cps
Neodymium	150-1	20	13	17	17	20.01	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	212585	212277	210759	211874	0.46	cps
Phosphorus	31-2	70	87	73	77	11.51	cps
Potassium	39-2	29589	29605	29071	29422	1.03	cps
Rhodium	103-1	2682999	2656506	2636610	2658705	0.88	cps
Rhodium	103-2	1331777	1400054	1405149	1378994	2.97	cps
Scandium	45-1	1481280	1488407	1489333	1486340	0.30	cps
Scandium	45-2	114574	120702	122201	119159	3.39	cps
Selenium	82-1	2398	2202	2191	2264	5.14	cps
Selenium	77-2	210	213	200	208	3.34	cps
Selenium	78-2	757	763	787	769	2.05	cps
Silicon	28-1	228671	229480	231435	229862	0.62	cps
Silver	107-1	912801	924158	915577	917512	0.65	cps
Silver	109-1	870295	876742	878563	875200	0.50	cps
Sodium	23-2	10020	10327	9817	10054	2.56	cps
Strontium	86-1	123731	124675	125667	124691	0.78	cps
Strontium	88-1	1092266	1090099	1091332	1091232	0.10	cps
Sulfur	34-1	116446	116742	116651	116613	0.13	cps
Terbium	159-1	4256596	4269064	4294018	4273226	0.45	cps
Terbium	159-2	2494069	2607393	2610416	2570626	2.58	cps
Thallium	203-1	388838	391984	389450	390091	0.43	cps
Thallium	205-1	928171	936597	938913	934561	0.60	cps
Tin	118-1	667	663	630	653	3.10	cps
Titanium	47-1	83	123	77	94	26.73	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4281-15DL2X5 Instrumnet Name : P7
Client Sample ID : GCNN2 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:21:41 DataFile Name : 181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	3	7	4	43.40	cps
Vanadium	51-2	234183	230736	230209	231709	0.93	cps
Yttrium	89-1	5006116	4864028	4885823	4918656	1.56	cps
Yttrium	89-2	1074089	1128523	1128394	1110335	2.83	cps
Zinc	66-2	87270	86549	87582	87133	0.61	cps
Zirconium	90-1	323	313	340	326	4.14	cps
Zirconium	91-1	110	117	107	111	4.58	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV077 Instrumnet Name : P7
Client Sample ID : CCV077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:25:06 DataFile Name : 182CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4680520	4670143	4720489	4690384	0.57	cps
Antimony	121-1	2410981	2502095	2518799	2477292	2.34	cps
Arsenic	75-2	95501	96383	96202	96029	0.49	cps
Barium	135-1	3228686	3294980	3341153	3288273	1.72	cps
Barium	137-1	5569877	5619330	5702648	5630619	1.19	cps
Beryllium	9-1	405683	414368	420294	413448	1.78	cps
Bismuth	209-1	2491946	2474265	2521062	2495758	0.95	cps
Bismuth	209-2	1874738	1858728	1859953	1864473	0.48	cps
Bromine	81-1	6855	6742	6765	6787	0.88	cps
Bromine	81-2	110	117	133	120	10.02	cps
Cadmium	108-1	40593	40791	41061	40815	0.58	cps
Cadmium	106-1	59089	60569	60401	60020	1.35	cps
Cadmium	111-1	541147	547958	554927	548011	1.26	cps
Calcium	43-1	2887078	2940651	2941813	2923181	1.07	cps
Calcium	44-1	45573186	46384643	46205179	46054336	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	770001	774561	779220	774594	0.60	cps
Cobalt	59-2	1147481	1152448	1156059	1151996	0.37	cps
Copper	63-2	7952958	7954979	7937712	7948550	0.12	cps
Dysprosium	156-1	227	197	220	214	7.35	cps
Dysprosium	156-2	233	227	200	220	8.02	cps
Erbium	164-1	120	160	153	144	14.84	cps
Erbium	164-2	100	87	73	87	15.39	cps
Gadolinium	160-1	187	193	143	174	15.56	cps
Gadolinium	160-2	203	217	173	198	11.22	cps
Holmium	165-1	4160728	4253356	4204040	4206041	1.10	cps
Holmium	165-2	2794026	2698787	2711445	2734752	1.89	cps
Indium	115-1	2492501	2513350	2570113	2525322	1.59	cps
Indium	115-2	714882	721542	712141	716188	0.68	cps
Iron	56-2	166775341	169552191	170389804	168905779	1.12	cps
Iron	57-2	4211238	4176430	4196471	4194713	0.42	cps
Iron	54-2	9244103	9231613	9208566	9228094	0.20	cps
Krypton	83-1	77	90	87	84	8.22	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV077 Instrumnet Name : P7
Client Sample ID : CCV077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:25:06 DataFile Name : 182CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10100437	10346718	10319814	10255656	1.32	cps
Lead	207-1	8783373	8970796	8921663	8891944	1.09	cps
Lead	208-1	40193389	40926349	40804878	40641538	0.97	cps
Lithium	6-1	697323	704094	712998	704805	1.12	cps
Magnesium	24-2	38626459	38037557	38258999	38307672	0.78	cps
Manganese	55-2	5949684	6039574	5993963	5994407	0.75	cps
Molybdenum	94-1	7055723	7144982	7224513	7141739	1.18	cps
Molybdenum	95-1	10035875	10011307	10050381	10032521	0.20	cps
Molybdenum	96-1	10954714	11262390	11126072	11114392	1.39	cps
Molybdenum	97-1	6242698	6330174	6375471	6316114	1.07	cps
Molybdenum	98-1	16133685	16104547	16551733	16263322	1.54	cps
Neodymium	150-1	323	337	407	356	12.59	cps
Neodymium	150-2	60	123	103	96	33.88	cps
Nickel	60-2	282584	281533	280745	281621	0.33	cps
Phosphorus	31-2	4677	4747	4764	4730	0.97	cps
Potassium	39-2	22869303	22364690	22824276	22686090	1.23	cps
Rhodium	103-1	2413262	2445440	2493302	2450668	1.64	cps
Rhodium	103-2	1309883	1310581	1297504	1305989	0.56	cps
Scandium	45-1	1494906	1494400	1510046	1499784	0.59	cps
Scandium	45-2	126341	128193	126600	127045	0.79	cps
Selenium	82-1	29662	30643	30578	30294	1.81	cps
Selenium	77-2	2740	2714	2734	2729	0.51	cps
Selenium	78-2	9403	9283	9553	9413	1.44	cps
Silicon	28-1	23370315	23269806	23462305	23367476	0.41	cps
Silver	107-1	2629487	2682275	2675752	2662505	1.08	cps
Silver	109-1	2528600	2572933	2532130	2544554	0.97	cps
Sodium	23-2	64743046	64817234	64859151	64806477	0.09	cps
Strontium	86-1	17772424	18046880	18262523	18027276	1.36	cps
Strontium	88-1	155673308	159366754	159657594	158232552	1.40	cps
Sulfur	34-1	283698	289974	291754	288475	1.47	cps
Terbium	159-1	4242663	4240748	4260802	4248071	0.26	cps
Terbium	159-2	2632179	2639201	2676605	2649328	0.90	cps
Thallium	203-1	2582489	2608618	2630958	2607355	0.93	cps
Thallium	205-1	6181851	6181956	6186754	6183520	0.05	cps
Tin	118-1	17898598	18214003	18061641	18058081	0.87	cps
Titanium	47-1	2319500	2332308	2405840	2352549	1.98	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV077 Instrumnet Name : P7
Client Sample ID : CCV077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:25:06 DataFile Name : 182CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8372447	8486549	8518005	8459000	0.91	cps
Vanadium	51-2	705595	709656	710215	708489	0.36	cps
Yttrium	89-1	4813818	4862104	4903919	4859947	0.93	cps
Yttrium	89-2	1153751	1146081	1146503	1148778	0.38	cps
Zinc	66-2	1292750	1297562	1299600	1296637	0.27	cps
Zirconium	90-1	3809743	3877257	3842817	3843272	0.88	cps
Zirconium	91-1	825439	842100	848471	838670	1.42	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB077 Instrumnet Name : P7
Client Sample ID : CCB077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:27:58 DataFile Name : 183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210	330	320	287	23.23	cps
Antimony	121-1	1350	1467	1560	1459	7.21	cps
Arsenic	75-2	13	7	3	8	65.47	cps
Barium	135-1	330	213	247	263	22.82	cps
Barium	137-1	567	367	350	428	28.19	cps
Beryllium	9-1	340	340	243	308	18.13	cps
Bismuth	209-1	2763521	2740899	2632593	2712338	2.58	cps
Bismuth	209-2	2059673	2069558	2061463	2063565	0.26	cps
Bromine	81-1	6635	6542	6782	6653	1.82	cps
Bromine	81-2	103	137	100	113	17.89	cps
Cadmium	108-1	20	3	10	11	75.52	cps
Cadmium	106-1	1350	1453	1237	1347	8.05	cps
Cadmium	111-1	1041	1068	912	1007	8.29	cps
Calcium	43-1	297	317	307	307	3.26	cps
Calcium	44-1	5961	5301	5168	5477	7.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243	287	297	276	10.29	cps
Cobalt	59-2	133	167	133	144	13.32	cps
Copper	63-2	923	917	1003	948	5.09	cps
Dysprosium	156-1	23	20	17	20	16.65	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	23	27	20	23	14.29	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	7	10	3	7	50.03	cps
Gadolinium	160-2	127	113	133	124	8.19	cps
Holmium	165-1	4261171	4304006	4097458	4220879	2.58	cps
Holmium	165-2	2775077	2751001	2796847	2774308	0.83	cps
Indium	115-1	3064044	3094255	2994581	3050960	1.68	cps
Indium	115-2	918461	904649	915413	912841	0.79	cps
Iron	56-2	15341	15365	15768	15491	1.55	cps
Iron	57-2	733	783	673	730	7.55	cps
Iron	54-2	1363	1373	1400	1379	1.37	cps
Krypton	83-1	73	83	93	83	12.00	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB077 Instrumnet Name : P7
Client Sample ID : CCB077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:27:58 DataFile Name : 183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1247	1283	1173	1235	4.54	cps
Lead	207-1	1123	1067	870	1020	13.04	cps
Lead	208-1	5164	4854	4434	4817	7.61	cps
Lithium	6-1	738339	736544	724923	733268	0.99	cps
Magnesium	24-2	3027	3047	2890	2988	2.85	cps
Manganese	55-2	490	467	477	478	2.45	cps
Molybdenum	94-1	1317	870	837	1008	26.60	cps
Molybdenum	95-1	1337	830	840	1002	28.91	cps
Molybdenum	96-1	1514	1010	1037	1187	23.87	cps
Molybdenum	97-1	887	580	447	638	35.38	cps
Molybdenum	98-1	2034	1547	1367	1649	20.94	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	77	43	63	27.85	cps
Phosphorus	31-2	77	113	120	103	22.58	cps
Potassium	39-2	32511	32044	32167	32241	0.75	cps
Rhodium	103-1	2684034	2755249	2603064	2680782	2.84	cps
Rhodium	103-2	1461325	1495983	1466943	1474750	1.26	cps
Scandium	45-1	1495249	1513155	1481560	1496655	1.06	cps
Scandium	45-2	127857	127457	129225	128180	0.72	cps
Selenium	82-1	129	104	82	105	22.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	87	83	87	3.85	cps
Silicon	28-1	204319	192984	181519	192941	5.91	cps
Silver	107-1	643	500	477	540	16.71	cps
Silver	109-1	607	453	447	502	18.02	cps
Sodium	23-2	21839	21422	20711	21324	2.68	cps
Strontium	86-1	3364	1217	1010	1864	69.95	cps
Strontium	88-1	26124	9830	8523	14826	66.15	cps
Sulfur	34-1	123850	124482	122947	123759	0.62	cps
Terbium	159-1	4313697	4373989	4179197	4288961	2.33	cps
Terbium	159-2	2663198	2658260	2711793	2677750	1.10	cps
Thallium	203-1	463	387	340	397	15.70	cps
Thallium	205-1	993	913	767	891	12.90	cps
Tin	118-1	3767	3610	3394	3590	5.22	cps
Titanium	47-1	270	270	263	268	1.44	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB077 Instrumnet Name : P7
Client Sample ID : CCB077 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:27:58 DataFile Name : 183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	540	543	390	491	17.83	cps
Vanadium	51-2	47	33	43	41	16.89	cps
Yttrium	89-1	4969616	4992292	4761586	4907831	2.59	cps
Yttrium	89-2	1188225	1167239	1187573	1181012	1.01	cps
Zinc	66-2	270	210	247	242	12.49	cps
Zirconium	90-1	1300	1063	1063	1142	11.97	cps
Zirconium	91-1	303	243	210	252	18.75	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:31:25 DataFile Name : 184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4594168	4645318	4591731	4610406	0.66	cps
Antimony	121-1	1540	1673	1687	1633	4.97	cps
Arsenic	75-2	5531	5678	5434	5548	2.21	cps
Barium	135-1	544177	563334	566058	557856	2.14	cps
Barium	137-1	953123	961721	964167	959670	0.60	cps
Beryllium	9-1	1890	2010	1883	1928	3.70	cps
Bismuth	209-1	2725394	2815614	2898487	2813165	3.08	cps
Bismuth	209-2	2072429	2089920	2083716	2082022	0.43	cps
Bromine	81-1	12415	12692	11852	12320	3.48	cps
Bromine	81-2	997	920	867	928	7.04	cps
Cadmium	108-1	123	127	113	121	5.73	cps
Cadmium	106-1	1833	1837	1860	1843	0.79	cps
Cadmium	111-1	1680	1707	1806	1731	3.82	cps
Calcium	43-1	243500	251846	253380	249575	2.13	cps
Calcium	44-1	3746417	3801070	3872433	3806640	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94108	93665	93313	93695	0.43	cps
Cobalt	59-2	95005	94079	94163	94415	0.54	cps
Copper	63-2	149178	144285	146873	146778	1.67	cps
Dysprosium	156-1	58464	60968	61487	60306	2.68	cps
Dysprosium	156-2	43965	44651	45276	44631	1.47	cps
Erbium	164-1	47808	49250	49688	48915	2.01	cps
Erbium	164-2	30931	31552	31031	31171	1.07	cps
Gadolinium	160-1	55389	55928	55265	55527	0.63	cps
Gadolinium	160-2	37614	37380	37326	37440	0.41	cps
Holmium	165-1	4357268	4462229	4583660	4467719	2.54	cps
Holmium	165-2	2892505	2960484	2892600	2915196	1.35	cps
Indium	115-1	3117173	3166372	3235648	3173065	1.88	cps
Indium	115-2	943227	942400	932015	939214	0.67	cps
Iron	56-2	116055965	113541932	114514112	114704003	1.11	cps
Iron	57-2	2851020	2814295	2834383	2833232	0.65	cps
Iron	54-2	6221204	6195266	6226894	6214455	0.27	cps
Krypton	83-1	127	130	140	132	5.25	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:31:25 DataFile Name : 184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	105159	108011	109856	107675	2.20	cps
Lead	207-1	85094	85041	86131	85422	0.72	cps
Lead	208-1	399302	404107	409161	404190	1.22	cps
Lithium	6-1	752557	777803	785841	772067	2.25	cps
Magnesium	24-2	3265534	3275880	3245832	3262415	0.47	cps
Manganese	55-2	2462855	2477063	2463830	2467916	0.32	cps
Molybdenum	94-1	27780	28909	29189	28626	2.61	cps
Molybdenum	95-1	1483	1613	1790	1629	9.45	cps
Molybdenum	96-1	7442	8002	7585	7677	3.79	cps
Molybdenum	97-1	1027	883	983	964	7.62	cps
Molybdenum	98-1	2630	2524	2604	2586	2.15	cps
Neodymium	150-1	99763	102311	99572	100548	1.52	cps
Neodymium	150-2	54950	54197	53792	54313	1.08	cps
Nickel	60-2	34757	34239	34029	34342	1.09	cps
Phosphorus	31-2	9963	9860	9850	9891	0.63	cps
Potassium	39-2	1709688	1744892	1706979	1720520	1.23	cps
Rhodium	103-1	2698017	2739231	2777531	2738260	1.45	cps
Rhodium	103-2	1547798	1494474	1539314	1527195	1.88	cps
Scandium	45-1	1669949	1738255	1785776	1731326	3.36	cps
Scandium	45-2	145181	147123	146133	146145	0.66	cps
Selenium	82-1	170	184	137	163	14.80	cps
Selenium	77-2	113	137	130	127	9.49	cps
Selenium	78-2	150	190	190	177	13.07	cps
Silicon	28-1	18210991	18691597	18705609	18536066	1.52	cps
Silver	107-1	2490	2524	2244	2419	6.32	cps
Silver	109-1	2507	2214	2137	2286	8.55	cps
Sodium	23-2	92083	92545	93726	92785	0.91	cps
Strontium	86-1	126649	129558	130015	128741	1.42	cps
Strontium	88-1	1124229	1137708	1126522	1129486	0.64	cps
Sulfur	34-1	122459	123003	122012	122491	0.41	cps
Terbium	159-1	4524450	4604627	4460589	4529889	1.59	cps
Terbium	159-2	2782357	2784779	2848659	2805265	1.34	cps
Thallium	203-1	3084	3117	3247	3149	2.74	cps
Thallium	205-1	7292	7532	7556	7460	1.96	cps
Tin	118-1	7109	7452	7422	7328	2.60	cps
Titanium	47-1	419793	430763	440531	430362	2.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:31:25 DataFile Name : 184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17335	16741	17268	17114	1.90	cps
Vanadium	51-2	181919	178552	179456	179976	0.97	cps
Yttrium	89-1	5792427	5947263	5839311	5859667	1.36	cps
Yttrium	89-2	1391188	1382851	1372212	1382084	0.69	cps
Zinc	66-2	49783	50211	50629	50207	0.84	cps
Zirconium	90-1	71711	73911	74899	73507	2.22	cps
Zirconium	91-1	16373	16753	17037	16721	1.99	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:34:40 DataFile Name : 185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4486164	4442750	4455619	4461511	0.50	cps
Antimony	121-1	1287	1427	1347	1353	5.19	cps
Arsenic	75-2	5478	5488	5271	5412	2.26	cps
Barium	135-1	547373	547536	549392	548100	0.20	cps
Barium	137-1	947475	948207	955981	950554	0.50	cps
Beryllium	9-1	1980	1920	1717	1872	7.37	cps
Bismuth	209-1	2671749	2711445	2735030	2706075	1.18	cps
Bismuth	209-2	2061290	2053017	2051259	2055189	0.26	cps
Bromine	81-1	10697	11084	10894	10892	1.78	cps
Bromine	81-2	927	800	800	842	8.68	cps
Cadmium	108-1	137	103	103	114	16.82	cps
Cadmium	106-1	1813	1640	1747	1733	5.04	cps
Cadmium	111-1	1650	1596	1637	1628	1.75	cps
Calcium	43-1	242782	245071	244872	244242	0.52	cps
Calcium	44-1	3648929	3714849	3702124	3688634	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90080	91861	91046	90996	0.98	cps
Cobalt	59-2	91372	91617	91674	91555	0.18	cps
Copper	63-2	143830	140987	142143	142320	1.00	cps
Dysprosium	156-1	59121	59020	57751	58630	1.30	cps
Dysprosium	156-2	43561	43865	43293	43573	0.66	cps
Erbium	164-1	47280	47029	47862	47390	0.90	cps
Erbium	164-2	30530	30707	30226	30488	0.80	cps
Gadolinium	160-1	54475	54810	55158	54814	0.62	cps
Gadolinium	160-2	36674	36207	36738	36540	0.79	cps
Holmium	165-1	4401723	4352026	4390685	4381478	0.60	cps
Holmium	165-2	2854055	2840654	2861757	2852155	0.37	cps
Indium	115-1	3165500	3145066	3104989	3138518	0.98	cps
Indium	115-2	920666	929056	921660	923794	0.50	cps
Iron	56-2	111676625	111698148	110575312	111316695	0.58	cps
Iron	57-2	2759553	2728854	2720236	2736214	0.76	cps
Iron	54-2	6079343	6020986	6031483	6043937	0.51	cps
Krypton	83-1	183	173	183	180	3.21	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:34:40 DataFile Name : 185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	103426	103611	104749	103929	0.69	cps
Lead	207-1	83726	83994	84742	84154	0.63	cps
Lead	208-1	390816	395104	396886	394269	0.79	cps
Lithium	6-1	755805	759356	762309	759157	0.43	cps
Magnesium	24-2	3169251	3152972	3099085	3140436	1.17	cps
Manganese	55-2	2430864	2441682	2391475	2421340	1.09	cps
Molybdenum	94-1	27245	27850	28428	27841	2.12	cps
Molybdenum	95-1	1400	1653	1527	1527	8.30	cps
Molybdenum	96-1	7295	7579	7752	7542	3.06	cps
Molybdenum	97-1	930	1003	963	966	3.80	cps
Molybdenum	98-1	2390	2420	2297	2369	2.72	cps
Neodymium	150-1	97853	99988	99938	99259	1.23	cps
Neodymium	150-2	52715	52394	52641	52583	0.32	cps
Nickel	60-2	32973	33604	33851	33476	1.35	cps
Phosphorus	31-2	9576	9176	9420	9391	2.15	cps
Potassium	39-2	1657229	1668999	1669945	1665391	0.43	cps
Rhodium	103-1	2762320	2684403	2746775	2731166	1.51	cps
Rhodium	103-2	1466612	1471305	1469993	1469303	0.16	cps
Scandium	45-1	1684749	1709722	1727266	1707245	1.25	cps
Scandium	45-2	141375	142597	141668	141880	0.45	cps
Selenium	82-1	110	112	141	121	14.39	cps
Selenium	77-2	87	133	103	108	21.94	cps
Selenium	78-2	173	180	190	181	4.63	cps
Silicon	28-1	18200433	18132426	18008558	18113806	0.54	cps
Silver	107-1	1910	2180	2104	2065	6.74	cps
Silver	109-1	1893	1927	1917	1912	0.89	cps
Sodium	23-2	93823	94948	93793	94188	0.70	cps
Strontium	86-1	127403	127163	127526	127364	0.14	cps
Strontium	88-1	1105082	1125433	1123628	1118048	1.01	cps
Sulfur	34-1	114787	114058	113155	114000	0.72	cps
Terbium	159-1	4512038	4454092	4545874	4504001	1.03	cps
Terbium	159-2	2762397	2778470	2727509	2756126	0.95	cps
Thallium	203-1	2620	2577	2550	2582	1.37	cps
Thallium	205-1	5975	6208	6208	6130	2.20	cps
Tin	118-1	6812	6982	7095	6963	2.05	cps
Titanium	47-1	425736	423436	422893	424022	0.36	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:34:40 DataFile Name : 185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16230	16771	16667	16556	1.73	cps
Vanadium	51-2	174611	174678	174843	174710	0.07	cps
Yttrium	89-1	5686545	5766783	5749487	5734272	0.74	cps
Yttrium	89-2	1358398	1363142	1359824	1360455	0.18	cps
Zinc	66-2	49615	48311	49231	49052	1.37	cps
Zirconium	90-1	72156	71503	73606	72422	1.49	cps
Zirconium	91-1	16413	16483	16166	16354	1.02	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LX5 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:37:58 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844194	844627	848412	845744	0.27	cps
Antimony	121-1	260	303	313	292	9.70	cps
Arsenic	75-2	1020	990	1127	1046	6.87	cps
Barium	135-1	103603	105060	104077	104247	0.71	cps
Barium	137-1	178387	178724	180888	179333	0.76	cps
Beryllium	9-1	483	460	383	442	11.83	cps
Bismuth	209-1	2720378	2717922	2745332	2727877	0.56	cps
Bismuth	209-2	2081216	2045504	2069294	2065338	0.88	cps
Bromine	81-1	7792	7862	7972	7876	1.15	cps
Bromine	81-2	270	290	250	270	7.41	cps
Cadmium	108-1	27	17	27	23	24.74	cps
Cadmium	106-1	1463	1430	1447	1447	1.15	cps
Cadmium	111-1	1106	1119	1084	1103	1.62	cps
Calcium	43-1	45344	46494	45411	45750	1.41	cps
Calcium	44-1	744423	750743	746692	747286	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17504	17600	17627	17577	0.37	cps
Cobalt	59-2	17427	17657	17307	17464	1.02	cps
Copper	63-2	27619	28290	27505	27805	1.53	cps
Dysprosium	156-1	10597	11378	11121	11032	3.61	cps
Dysprosium	156-2	8293	8199	7996	8162	1.86	cps
Erbium	164-1	9270	9096	9056	9141	1.24	cps
Erbium	164-2	6178	5838	5621	5879	4.78	cps
Gadolinium	160-1	10314	10424	10224	10321	0.97	cps
Gadolinium	160-2	7059	7045	7149	7084	0.79	cps
Holmium	165-1	4338091	4333497	4339921	4337169	0.08	cps
Holmium	165-2	2759731	2778222	2841531	2793162	1.54	cps
Indium	115-1	3163719	3105369	3147451	3138846	0.96	cps
Indium	115-2	917089	913110	920070	916756	0.38	cps
Iron	56-2	20992199	20852921	21025690	20956937	0.44	cps
Iron	57-2	538944	536301	535286	536844	0.35	cps
Iron	54-2	1175375	1172529	1179553	1175819	0.30	cps
Krypton	83-1	90	97	100	96	5.33	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LX5 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:37:58 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20539	20339	20275	20384	0.68	cps
Lead	207-1	16493	15953	16080	16175	1.75	cps
Lead	208-1	77309	76644	76444	76799	0.59	cps
Lithium	6-1	739853	743437	744859	742716	0.35	cps
Magnesium	24-2	606410	603151	600230	603263	0.51	cps
Manganese	55-2	456380	451167	453300	453615	0.58	cps
Molybdenum	94-1	5044	5168	5108	5106	1.21	cps
Molybdenum	95-1	287	260	373	307	19.32	cps
Molybdenum	96-1	1537	1430	1490	1486	3.60	cps
Molybdenum	97-1	207	220	197	208	5.63	cps
Molybdenum	98-1	523	400	473	466	13.32	cps
Neodymium	150-1	18726	18469	18736	18644	0.81	cps
Neodymium	150-2	10240	10044	9994	10093	1.29	cps
Nickel	60-2	6425	6692	6478	6531	2.16	cps
Phosphorus	31-2	1753	1787	1903	1815	4.34	cps
Potassium	39-2	354877	351551	353657	353362	0.48	cps
Rhodium	103-1	2723317	2697579	2718405	2713100	0.50	cps
Rhodium	103-2	1454625	1443222	1464328	1454058	0.73	cps
Scandium	45-1	1556839	1559029	1559597	1558488	0.09	cps
Scandium	45-2	130779	129477	130059	130105	0.50	cps
Selenium	82-1	136	130	86	118	23.08	cps
Selenium	77-2	7	27	20	18	57.27	cps
Selenium	78-2	153	120	110	128	17.76	cps
Silicon	28-1	3569296	3595827	3584002	3583042	0.37	cps
Silver	107-1	530	410	537	492	14.48	cps
Silver	109-1	450	390	410	417	7.33	cps
Sodium	23-2	34385	33934	33984	34101	0.72	cps
Strontium	86-1	23843	24697	24250	24263	1.76	cps
Strontium	88-1	210630	210420	212550	211200	0.56	cps
Sulfur	34-1	106927	107219	105410	106519	0.91	cps
Terbium	159-1	4465753	4390213	4302205	4386057	1.87	cps
Terbium	159-2	2741292	2726683	2709070	2725682	0.59	cps
Thallium	203-1	543	580	480	534	9.47	cps
Thallium	205-1	1227	1193	1237	1219	1.86	cps
Tin	118-1	2334	2364	2284	2327	1.74	cps
Titanium	47-1	78552	79323	78888	78921	0.49	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LX5 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 5
Date & Time Acquired : 2024-10-13 07:37:58 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2980	3120	3097	3066	2.45	cps
Vanadium	51-2	32742	33066	32355	32721	1.09	cps
Yttrium	89-1	5248331	5139792	5184607	5190910	1.05	cps
Yttrium	89-2	1218533	1212672	1213546	1214917	0.26	cps
Zinc	66-2	9873	9767	9943	9861	0.90	cps
Zirconium	90-1	13693	14140	13700	13844	1.85	cps
Zirconium	91-1	3114	3024	3120	3086	1.75	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:41:20 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4427157	4372140	4311717	4370338	1.32	cps
Antimony	121-1	281643	283516	285452	283537	0.67	cps
Arsenic	75-2	9917	10527	10180	10208	3.00	cps
Barium	135-1	2169094	2160820	2201503	2177139	0.99	cps
Barium	137-1	3744771	3739206	3800746	3761574	0.90	cps
Beryllium	9-1	26743	27194	26846	26928	0.88	cps
Bismuth	209-1	2634737	2677859	2672552	2661716	0.88	cps
Bismuth	209-2	2004138	2019906	2006428	2010157	0.42	cps
Bromine	81-1	9426	9723	9647	9599	1.61	cps
Bromine	81-2	600	647	623	623	3.74	cps
Cadmium	108-1	2324	2324	2330	2326	0.17	cps
Cadmium	106-1	4904	4634	4804	4781	2.86	cps
Cadmium	111-1	35696	35764	35384	35615	0.57	cps
Calcium	43-1	240845	241637	243029	241837	0.46	cps
Calcium	44-1	3654657	3695100	3718563	3689440	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276166	275612	275942	275907	0.10	cps
Cobalt	59-2	791850	785353	787139	788114	0.43	cps
Copper	63-2	376397	371100	371200	372899	0.81	cps
Dysprosium	156-1	58749	59589	59736	59358	0.90	cps
Dysprosium	156-2	43621	44300	44503	44141	1.05	cps
Erbium	164-1	48497	49852	49002	49117	1.39	cps
Erbium	164-2	31405	30647	30520	30857	1.55	cps
Gadolinium	160-1	55643	55506	55827	55659	0.29	cps
Gadolinium	160-2	37303	36574	37397	37091	1.21	cps
Holmium	165-1	4261858	4315653	4349948	4309153	1.03	cps
Holmium	165-2	2820790	2791395	2825384	2812523	0.66	cps
Indium	115-1	3011773	3085988	3124637	3074133	1.87	cps
Indium	115-2	894423	898364	892900	895229	0.32	cps
Iron	56-2	110715785	110772032	109969558	110485792	0.41	cps
Iron	57-2	2774948	2746289	2736076	2752438	0.73	cps
Iron	54-2	5898810	5998075	5953988	5950291	0.84	cps
Krypton	83-1	133	137	187	152	19.63	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:41:20 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150135	151904	151908	151316	0.68	cps
Lead	207-1	123563	123324	126014	124301	1.20	cps
Lead	208-1	573885	580029	581304	578406	0.69	cps
Lithium	6-1	733953	737845	741527	737775	0.51	cps
Magnesium	24-2	3094465	3101245	3087100	3094270	0.23	cps
Manganese	55-2	2706726	2726351	2750959	2728012	0.81	cps
Molybdenum	94-1	26057	26921	26898	26625	1.85	cps
Molybdenum	95-1	1697	1553	1537	1596	5.51	cps
Molybdenum	96-1	7342	7472	7315	7376	1.14	cps
Molybdenum	97-1	943	937	997	959	3.43	cps
Molybdenum	98-1	2467	2567	2594	2542	2.63	cps
Neodymium	150-1	98551	100629	101408	100196	1.47	cps
Neodymium	150-2	53568	52741	53053	53121	0.79	cps
Nickel	60-2	208435	206904	204883	206741	0.86	cps
Phosphorus	31-2	9496	9590	9320	9469	1.45	cps
Potassium	39-2	1654395	1613849	1638146	1635463	1.25	cps
Rhodium	103-1	2626469	2656401	2683490	2655453	1.07	cps
Rhodium	103-2	1410258	1410318	1426074	1415550	0.64	cps
Scandium	45-1	1650325	1672482	1656868	1659891	0.69	cps
Scandium	45-2	136740	135869	134534	135714	0.82	cps
Selenium	82-1	4390	4594	4547	4510	2.37	cps
Selenium	77-2	563	540	470	524	9.26	cps
Selenium	78-2	1593	1467	1463	1508	4.92	cps
Silicon	28-1	17230143	17598733	17405833	17411570	1.06	cps
Silver	107-1	161322	164346	163896	163188	1.00	cps
Silver	109-1	154348	157542	157269	156387	1.13	cps
Sodium	23-2	84788	85264	85177	85077	0.30	cps
Strontium	86-1	123845	128403	127106	126452	1.86	cps
Strontium	88-1	1100201	1106450	1113199	1106617	0.59	cps
Sulfur	34-1	110821	108122	106998	108647	1.81	cps
Terbium	159-1	4413290	4328906	4403225	4381807	1.05	cps
Terbium	159-2	2723810	2705691	2679534	2703012	0.82	cps
Thallium	203-1	136389	139839	140041	138756	1.48	cps
Thallium	205-1	324867	333771	331696	330111	1.41	cps
Tin	118-1	6855	6938	7002	6932	1.06	cps
Titanium	47-1	410260	416137	412202	412866	0.73	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:41:20 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16313	16888	16767	16656	1.82	cps
Vanadium	51-2	595095	588330	586378	589935	0.78	cps
Yttrium	89-1	5604448	5672346	5647062	5641285	0.61	cps
Yttrium	89-2	1318111	1311455	1322439	1317335	0.42	cps
Zinc	66-2	129916	128695	127149	128587	1.08	cps
Zirconium	90-1	68107	68639	69865	68870	1.31	cps
Zirconium	91-1	15085	15605	15321	15337	1.70	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MS Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:44:37 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4501198	4507789	4518194	4509060	0.19	cps
Antimony	121-1	1324278	1343851	1335210	1334446	0.74	cps
Arsenic	75-2	26627	26330	26838	26598	0.96	cps
Barium	135-1	7940604	7960963	8001333	7967633	0.39	cps
Barium	137-1	13732981	13758519	13873066	13788189	0.54	cps
Beryllium	9-1	119008	121748	119471	120076	1.22	cps
Bismuth	209-1	2611094	2613280	2579439	2601271	0.73	cps
Bismuth	209-2	1970742	1947948	1985632	1968107	0.96	cps
Bromine	81-1	9316	9440	9350	9369	0.68	cps
Bromine	81-2	567	610	660	612	7.63	cps
Cadmium	108-1	10647	10441	11028	10705	2.78	cps
Cadmium	106-1	16329	16246	16029	16201	0.96	cps
Cadmium	111-1	165231	163626	163815	164224	0.53	cps
Calcium	43-1	227771	227436	228560	227922	0.25	cps
Calcium	44-1	3434341	3466761	3438623	3446575	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	963411	962860	956304	960858	0.41	cps
Cobalt	59-2	3459051	3424395	3424247	3435898	0.58	cps
Copper	63-2	1215887	1210173	1206304	1210788	0.40	cps
Dysprosium	156-1	56028	56587	57025	56546	0.88	cps
Dysprosium	156-2	42203	42614	41759	42192	1.01	cps
Erbium	164-1	46015	46149	46554	46240	0.61	cps
Erbium	164-2	29504	29371	29344	29406	0.29	cps
Gadolinium	160-1	52230	53234	52886	52783	0.97	cps
Gadolinium	160-2	35989	34797	35615	35467	1.72	cps
Holmium	165-1	4184004	4216831	4197482	4199439	0.39	cps
Holmium	165-2	2715048	2691848	2687826	2698241	0.54	cps
Indium	115-1	3071588	3016635	2990137	3026120	1.37	cps
Indium	115-2	871490	868586	867505	869194	0.24	cps
Iron	56-2	106454088	106338282	105806878	106199750	0.32	cps
Iron	57-2	2605615	2708598	2630793	2648335	2.03	cps
Iron	54-2	5791011	5785534	5816630	5797725	0.29	cps
Krypton	83-1	117	123	153	131	14.90	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MS Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:44:37 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	313642	318902	316246	316263	0.83	cps
Lead	207-1	260785	268372	264089	264415	1.44	cps
Lead	208-1	1220114	1235766	1228814	1228231	0.64	cps
Lithium	6-1	716116	719138	722625	719293	0.45	cps
Magnesium	24-2	2901626	2892282	2883043	2892317	0.32	cps
Manganese	55-2	3952222	3874373	3844765	3890453	1.43	cps
Molybdenum	94-1	24824	25546	25519	25296	1.62	cps
Molybdenum	95-1	1710	1573	1557	1613	5.21	cps
Molybdenum	96-1	7025	6815	7095	6978	2.09	cps
Molybdenum	97-1	1077	850	920	949	12.23	cps
Molybdenum	98-1	2624	2477	2457	2519	3.61	cps
Neodymium	150-1	94856	95662	97732	96083	1.54	cps
Neodymium	150-2	50634	50212	50821	50556	0.62	cps
Nickel	60-2	846482	838916	839489	841629	0.50	cps
Phosphorus	31-2	9053	9443	8709	9068	4.05	cps
Potassium	39-2	1543439	1526511	1548893	1539614	0.76	cps
Rhodium	103-1	2572465	2535674	2548902	2552347	0.73	cps
Rhodium	103-2	1372316	1372611	1366026	1370318	0.27	cps
Scandium	45-1	1579124	1594049	1593432	1588868	0.53	cps
Scandium	45-2	129793	130899	130166	130286	0.43	cps
Selenium	82-1	20212	20306	19809	20109	1.31	cps
Selenium	77-2	1880	1977	2003	1953	3.32	cps
Selenium	78-2	5828	6055	6061	5981	2.22	cps
Silicon	28-1	16250375	16436396	16269933	16318901	0.63	cps
Silver	107-1	755977	767321	764116	762472	0.77	cps
Silver	109-1	720226	726008	728670	724968	0.60	cps
Sodium	23-2	82191	82231	82211	82211	0.02	cps
Strontium	86-1	118297	119325	119544	119055	0.56	cps
Strontium	88-1	1042728	1044542	1046456	1044575	0.18	cps
Sulfur	34-1	104222	103873	104692	104262	0.39	cps
Terbium	159-1	4230214	4317095	4322616	4289975	1.21	cps
Terbium	159-2	2638281	2619260	2620950	2626164	0.40	cps
Thallium	203-1	650303	660241	656073	655539	0.76	cps
Thallium	205-1	1555006	1571986	1581439	1569477	0.85	cps
Tin	118-1	6675	6575	6421	6557	1.95	cps
Titanium	47-1	385315	387003	387617	386645	0.31	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MS Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 1
Date & Time Acquired : 2024-10-13 07:44:37 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15609	15886	15596	15697	1.04	cps
Vanadium	51-2	2112584	2122108	2103280	2112657	0.45	cps
Yttrium	89-1	5508967	5483194	5447297	5479819	0.57	cps
Yttrium	89-2	1277654	1259141	1265927	1267574	0.74	cps
Zinc	66-2	424624	425278	419967	423290	0.68	cps
Zirconium	90-1	64655	65368	64866	64963	0.56	cps
Zirconium	91-1	14581	14674	14657	14637	0.34	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:47:46 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1072411	1063315	1069638	1068455	0.44	cps
Antimony	121-1	543	637	670	617	10.65	cps
Arsenic	75-2	1307	1423	1313	1348	4.86	cps
Barium	135-1	132796	132869	134420	133362	0.69	cps
Barium	137-1	228098	229827	234035	230654	1.32	cps
Beryllium	9-1	550	560	560	557	1.04	cps
Bismuth	209-1	2631698	2568700	2581250	2593883	1.29	cps
Bismuth	209-2	2008501	1982918	1997289	1996236	0.64	cps
Bromine	81-1	7148	7032	7859	7346	6.09	cps
Bromine	81-2	260	220	240	240	8.34	cps
Cadmium	108-1	40	27	27	31	24.74	cps
Cadmium	106-1	1360	1460	1390	1403	3.66	cps
Cadmium	111-1	1117	1137	1114	1123	1.08	cps
Calcium	43-1	57833	59175	57759	58256	1.37	cps
Calcium	44-1	928374	940046	942948	937123	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21866	22023	21846	21912	0.44	cps
Cobalt	59-2	22277	22200	21986	22154	0.68	cps
Copper	63-2	36281	34730	35703	35571	2.20	cps
Dysprosium	156-1	14187	14027	14461	14225	1.54	cps
Dysprosium	156-2	10964	10651	10848	10821	1.46	cps
Erbium	164-1	11832	11588	11929	11783	1.49	cps
Erbium	164-2	7289	7549	7052	7296	3.41	cps
Gadolinium	160-1	13110	13510	13520	13380	1.75	cps
Gadolinium	160-2	9176	8776	9317	9090	3.09	cps
Holmium	165-1	4103825	4105675	4140159	4116553	0.50	cps
Holmium	165-2	2691162	2665103	2685252	2680506	0.51	cps
Indium	115-1	2923830	2970885	2992954	2962556	1.19	cps
Indium	115-2	871502	865257	872586	869782	0.45	cps
Iron	56-2	26497719	26755008	26641551	26631426	0.48	cps
Iron	57-2	677411	675714	678637	677254	0.22	cps
Iron	54-2	1475612	1436519	1467879	1460003	1.42	cps
Krypton	83-1	77	123	90	97	24.87	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:47:46 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25781	25865	26139	25928	0.72	cps
Lead	207-1	20753	20753	21073	20859	0.89	cps
Lead	208-1	97061	97141	98629	97610	0.90	cps
Lithium	6-1	691567	698687	697103	695786	0.54	cps
Magnesium	24-2	765735	760722	760647	762368	0.38	cps
Manganese	55-2	571862	570517	574276	572218	0.33	cps
Molybdenum	94-1	6845	6748	6598	6730	1.85	cps
Molybdenum	95-1	367	370	297	344	12.02	cps
Molybdenum	96-1	1840	1860	1880	1860	1.08	cps
Molybdenum	97-1	240	260	267	256	5.43	cps
Molybdenum	98-1	603	643	617	621	3.28	cps
Neodymium	150-1	24254	24418	24328	24333	0.34	cps
Neodymium	150-2	13226	13100	13326	13217	0.86	cps
Nickel	60-2	8573	8439	8046	8352	3.28	cps
Phosphorus	31-2	2294	2174	2440	2302	5.80	cps
Potassium	39-2	435929	434050	437305	435761	0.37	cps
Rhodium	103-1	2580782	2576694	2563570	2573682	0.35	cps
Rhodium	103-2	1385807	1370347	1389750	1381968	0.74	cps
Scandium	45-1	1473857	1463118	1469196	1468724	0.37	cps
Scandium	45-2	122123	121095	123004	122074	0.78	cps
Selenium	82-1	123	56	111	97	37.30	cps
Selenium	77-2	33	23	40	32	26.04	cps
Selenium	78-2	100	97	113	103	8.53	cps
Silicon	28-1	4410332	4447822	4476472	4444875	0.75	cps
Silver	107-1	873	720	700	764	12.41	cps
Silver	109-1	667	690	560	639	10.85	cps
Sodium	23-2	35033	35147	34525	34902	0.95	cps
Strontium	86-1	30679	31036	30328	30681	1.15	cps
Strontium	88-1	266237	269796	270386	268806	0.84	cps
Sulfur	34-1	101464	101799	100196	101153	0.84	cps
Terbium	159-1	4116932	4169038	4166391	4150787	0.71	cps
Terbium	159-2	2597404	2574665	2609252	2593773	0.68	cps
Thallium	203-1	757	677	670	701	6.88	cps
Thallium	205-1	1680	1487	1553	1573	6.24	cps
Tin	118-1	2297	2397	2437	2377	3.03	cps
Titanium	47-1	98437	100548	101652	100212	1.63	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01DLX4 Instrumnet Name : P7
Client Sample ID : MYD430 Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:47:46 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4081	3981	3851	3971	2.91	cps
Vanadium	51-2	42152	41494	41687	41778	0.81	cps
Yttrium	89-1	4924410	4923318	4887079	4911602	0.43	cps
Yttrium	89-2	1163607	1151716	1167742	1161021	0.72	cps
Zinc	66-2	12188	12072	12012	12091	0.74	cps
Zirconium	90-1	17581	17541	16883	17335	2.26	cps
Zirconium	91-1	3607	4231	3954	3931	7.95	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:51:10 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050956	1054703	1047934	1051197	0.32	cps
Antimony	121-1	323	350	390	354	9.47	cps
Arsenic	75-2	1163	1410	1340	1305	9.75	cps
Barium	135-1	130350	129751	131715	130605	0.77	cps
Barium	137-1	225761	224819	226837	225806	0.45	cps
Beryllium	9-1	500	457	530	496	7.44	cps
Bismuth	209-1	2575481	2629388	2576985	2593951	1.18	cps
Bismuth	209-2	1941406	1993523	1946319	1960416	1.47	cps
Bromine	81-1	6978	7062	7369	7136	2.88	cps
Bromine	81-2	260	277	273	270	3.27	cps
Cadmium	108-1	10	23	20	18	39.03	cps
Cadmium	106-1	1467	1523	1380	1457	4.96	cps
Cadmium	111-1	1100	1140	1075	1105	2.96	cps
Calcium	43-1	56779	57509	56980	57089	0.66	cps
Calcium	44-1	923468	923668	924972	924036	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21295	20868	20991	21051	1.04	cps
Cobalt	59-2	21899	22013	21826	21913	0.43	cps
Copper	63-2	34366	34737	34299	34467	0.68	cps
Dysprosium	156-1	14247	13800	14231	14093	1.80	cps
Dysprosium	156-2	10714	10924	10704	10781	1.15	cps
Erbium	164-1	11328	11248	11301	11292	0.36	cps
Erbium	164-2	7245	7355	7622	7408	2.62	cps
Gadolinium	160-1	13006	12856	12979	12947	0.62	cps
Gadolinium	160-2	9156	8913	8850	8973	1.81	cps
Holmium	165-1	3971452	4076013	4050773	4032746	1.35	cps
Holmium	165-2	2696366	2683194	2647317	2675625	0.95	cps
Indium	115-1	2924209	2985350	2939931	2949830	1.08	cps
Indium	115-2	858665	865295	862626	862196	0.39	cps
Iron	56-2	26424990	26188125	25928951	26180689	0.95	cps
Iron	57-2	671668	670883	665100	669217	0.54	cps
Iron	54-2	1421048	1425133	1415369	1420517	0.35	cps
Krypton	83-1	73	127	77	92	32.40	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:51:10 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25320	25617	25110	25349	1.01	cps
Lead	207-1	20165	20693	20365	20408	1.30	cps
Lead	208-1	95249	97339	95597	96062	1.17	cps
Lithium	6-1	679468	694853	691454	688592	1.17	cps
Magnesium	24-2	745174	750724	745509	747136	0.42	cps
Manganese	55-2	563673	561808	564158	563213	0.22	cps
Molybdenum	94-1	6622	6692	6515	6609	1.35	cps
Molybdenum	95-1	373	380	373	376	1.03	cps
Molybdenum	96-1	1877	1753	1750	1793	4.03	cps
Molybdenum	97-1	273	210	257	247	13.31	cps
Molybdenum	98-1	673	520	593	596	12.88	cps
Neodymium	150-1	23436	23316	23560	23437	0.52	cps
Neodymium	150-2	12379	12739	13019	12712	2.53	cps
Nickel	60-2	8256	8229	7849	8111	2.81	cps
Phosphorus	31-2	2464	2197	2514	2391	7.12	cps
Potassium	39-2	429544	429030	427169	428581	0.29	cps
Rhodium	103-1	2513584	2552833	2524427	2530281	0.80	cps
Rhodium	103-2	1367031	1366641	1367561	1367078	0.03	cps
Scandium	45-1	1431773	1455485	1450215	1445824	0.86	cps
Scandium	45-2	121852	122349	120313	121504	0.87	cps
Selenium	82-1	98	57	113	90	32.41	cps
Selenium	77-2	30	10	30	23	49.49	cps
Selenium	78-2	113	93	87	98	14.20	cps
Silicon	28-1	4392321	4390854	4393054	4392076	0.03	cps
Silver	107-1	487	510	480	492	3.20	cps
Silver	109-1	433	457	470	453	4.09	cps
Sodium	23-2	31993	32090	31749	31944	0.55	cps
Strontium	86-1	29403	30455	30074	29977	1.78	cps
Strontium	88-1	261463	265254	263697	263471	0.72	cps
Sulfur	34-1	102158	100286	101135	101193	0.93	cps
Terbium	159-1	4069971	4153360	4144459	4122597	1.11	cps
Terbium	159-2	2564506	2551832	2583377	2566572	0.62	cps
Thallium	203-1	580	560	543	561	3.27	cps
Thallium	205-1	1363	1363	1293	1340	3.02	cps
Tin	118-1	2394	2384	2434	2404	1.10	cps
Titanium	47-1	99172	98377	98789	98779	0.40	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-02DLX4 Instrumnet Name : P7
Client Sample ID : MYD430D Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:51:10 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4011	4207	4137	4118	2.42	cps
Vanadium	51-2	41387	41326	41213	41309	0.21	cps
Yttrium	89-1	4843291	4942505	4886084	4890627	1.02	cps
Yttrium	89-2	1144745	1147505	1153575	1148608	0.39	cps
Zinc	66-2	12268	11858	11811	11979	2.10	cps
Zirconium	90-1	16326	17324	17257	16969	3.29	cps
Zirconium	91-1	3767	3817	3924	3836	2.09	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 20
Date & Time Acquired : 2024-10-13 07:54:31 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205752	204526	207046	205775	0.61	cps
Antimony	121-1	117	170	130	139	19.98	cps
Arsenic	75-2	273	297	300	290	5.01	cps
Barium	135-1	25516	25115	25353	25328	0.80	cps
Barium	137-1	43697	44392	44061	44050	0.79	cps
Beryllium	9-1	180	187	197	188	4.47	cps
Bismuth	209-1	2597126	2590262	2686309	2624566	2.04	cps
Bismuth	209-2	1978035	1960719	1989260	1976005	0.73	cps
Bromine	81-1	6695	6605	6602	6634	0.80	cps
Bromine	81-2	137	77	117	110	27.77	cps
Cadmium	108-1	3	20	3	9	108.30	cps
Cadmium	106-1	1297	1230	1447	1325	8.38	cps
Cadmium	111-1	919	880	1027	942	8.08	cps
Calcium	43-1	11111	11174	11134	11140	0.29	cps
Calcium	44-1	180830	181431	182861	181707	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4364	4371	4287	4341	1.07	cps
Cobalt	59-2	4224	4311	4234	4256	1.11	cps
Copper	63-2	7432	7402	7142	7325	2.18	cps
Dysprosium	156-1	2737	2774	2767	2759	0.71	cps
Dysprosium	156-2	2004	2100	2034	2046	2.42	cps
Erbium	164-1	2150	2217	2210	2192	1.68	cps
Erbium	164-2	1500	1300	1580	1460	9.88	cps
Gadolinium	160-1	2460	2617	2547	2541	3.09	cps
Gadolinium	160-2	1890	1717	1727	1778	5.47	cps
Holmium	165-1	4025095	4101538	4267977	4131537	3.01	cps
Holmium	165-2	2655628	2640378	2639387	2645131	0.34	cps
Indium	115-1	2989784	2955268	3082222	3009091	2.18	cps
Indium	115-2	866514	859902	859713	862043	0.45	cps
Iron	56-2	5158265	5096730	5105915	5120304	0.65	cps
Iron	57-2	130366	131041	130151	130519	0.36	cps
Iron	54-2	284786	285845	290065	286898	0.97	cps
Krypton	83-1	97	83	63	81	20.69	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 20
Date & Time Acquired : 2024-10-13 07:54:31 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5031	5244	5281	5185	2.60	cps
Lead	207-1	4487	4167	4037	4231	5.48	cps
Lead	208-1	19726	19802	19696	19741	0.28	cps
Lithium	6-1	682408	682144	710522	691691	2.36	cps
Magnesium	24-2	146493	147249	146698	146813	0.27	cps
Manganese	55-2	110156	109595	110666	110139	0.49	cps
Molybdenum	94-1	1440	1303	1317	1353	5.57	cps
Molybdenum	95-1	103	77	60	80	27.32	cps
Molybdenum	96-1	367	363	437	389	10.65	cps
Molybdenum	97-1	50	70	80	67	22.91	cps
Molybdenum	98-1	163	143	130	146	11.53	cps
Neodymium	150-1	4374	4451	4627	4484	2.90	cps
Neodymium	150-2	2490	2567	2604	2554	2.27	cps
Nickel	60-2	1540	1503	1713	1586	7.07	cps
Phosphorus	31-2	500	457	443	467	6.35	cps
Potassium	39-2	107083	104979	107009	106357	1.12	cps
Rhodium	103-1	2558131	2591870	2671121	2607041	2.22	cps
Rhodium	103-2	1378162	1371466	1362205	1370611	0.58	cps
Scandium	45-1	1438080	1422630	1487600	1449437	2.34	cps
Scandium	45-2	119378	118542	119456	119125	0.43	cps
Selenium	82-1	91	82	102	92	10.92	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	107	77	100	94	16.68	cps
Silicon	28-1	947702	960839	959030	955857	0.74	cps
Silver	107-1	133	137	157	142	8.87	cps
Silver	109-1	130	137	90	119	21.23	cps
Sodium	23-2	17210	16899	16883	16997	1.08	cps
Strontium	86-1	5925	6018	5955	5966	0.80	cps
Strontium	88-1	51513	51610	51242	51455	0.37	cps
Sulfur	34-1	101880	99733	100035	100549	1.16	cps
Terbium	159-1	4108389	4138038	4279166	4175197	2.19	cps
Terbium	159-2	2594887	2596709	2535008	2575534	1.36	cps
Thallium	203-1	187	110	200	166	29.34	cps
Thallium	205-1	380	417	337	378	10.60	cps
Tin	118-1	1250	1427	1313	1330	6.73	cps
Titanium	47-1	18972	19740	19156	19289	2.08	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01LDLX20 Instrumnet Name : P7
Client Sample ID : MYD430L Dilution Factor : 20
Date & Time Acquired : 2024-10-13 07:54:31 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	677	793	800	757	9.17	cps
Vanadium	51-2	8059	7945	7959	7988	0.78	cps
Yttrium	89-1	4775312	4791239	5007893	4858148	2.67	cps
Yttrium	89-2	1112081	1119126	1115942	1115716	0.32	cps
Zinc	66-2	2407	2630	2387	2475	5.46	cps
Zirconium	90-1	3430	3424	3424	3426	0.11	cps
Zirconium	91-1	780	740	803	774	4.14	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:57:56 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1099348	1096092	1103186	1099542	0.32	cps
Antimony	121-1	68837	69688	70478	69667	1.18	cps
Arsenic	75-2	2474	2684	2387	2515	6.07	cps
Barium	135-1	487787	494683	496619	493030	0.94	cps
Barium	137-1	852249	853550	855524	853775	0.19	cps
Beryllium	9-1	6305	6591	6788	6561	3.71	cps
Bismuth	209-1	2483619	2528261	2549780	2520553	1.34	cps
Bismuth	209-2	1958678	1924303	1889657	1924213	1.79	cps
Bromine	81-1	7002	6825	6905	6911	1.28	cps
Bromine	81-2	187	183	207	192	6.56	cps
Cadmium	108-1	633	547	693	624	11.81	cps
Cadmium	106-1	2210	2064	2040	2105	4.38	cps
Cadmium	111-1	9363	9301	9549	9404	1.37	cps
Calcium	43-1	58422	59807	59037	59089	1.17	cps
Calcium	44-1	946257	954257	962628	954380	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69650	68739	68910	69099	0.70	cps
Cobalt	59-2	196087	194918	195090	195365	0.32	cps
Copper	63-2	94194	92929	92654	93259	0.88	cps
Dysprosium	156-1	14514	14564	14621	14567	0.37	cps
Dysprosium	156-2	11051	11071	11165	11096	0.55	cps
Erbium	164-1	11665	11838	11929	11811	1.13	cps
Erbium	164-2	7706	7846	7552	7701	1.91	cps
Gadolinium	160-1	13273	13620	13543	13479	1.35	cps
Gadolinium	160-2	9510	9687	9367	9521	1.68	cps
Holmium	165-1	3927435	3946327	4022426	3965396	1.27	cps
Holmium	165-2	2613308	2602557	2638681	2618182	0.71	cps
Indium	115-1	2853620	2873115	2931927	2886221	1.41	cps
Indium	115-2	852959	851970	843166	849365	0.63	cps
Iron	56-2	27395265	27534251	27473883	27467800	0.25	cps
Iron	57-2	696617	694559	697960	696379	0.25	cps
Iron	54-2	1500180	1496330	1460108	1485539	1.49	cps
Krypton	83-1	70	123	110	101	27.45	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:57:56 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37301	37722	38003	37675	0.94	cps
Lead	207-1	30805	30909	30725	30813	0.30	cps
Lead	208-1	143142	143358	144776	143759	0.62	cps
Lithium	6-1	675485	679539	680774	678599	0.41	cps
Magnesium	24-2	780080	779735	778578	779464	0.10	cps
Manganese	55-2	678171	684101	675220	679164	0.67	cps
Molybdenum	94-1	6698	6558	6678	6645	1.14	cps
Molybdenum	95-1	420	437	457	438	4.19	cps
Molybdenum	96-1	1857	1813	1797	1822	1.70	cps
Molybdenum	97-1	263	267	300	277	7.33	cps
Molybdenum	98-1	690	683	697	690	0.97	cps
Neodymium	150-1	24261	25016	24615	24630	1.53	cps
Neodymium	150-2	13460	13380	13049	13296	1.64	cps
Nickel	60-2	51314	51896	50812	51341	1.06	cps
Phosphorus	31-2	2257	2460	2324	2347	4.42	cps
Potassium	39-2	442395	442453	446257	443701	0.50	cps
Rhodium	103-1	2498110	2516760	2537709	2517526	0.79	cps
Rhodium	103-2	1342859	1344609	1334323	1340597	0.41	cps
Scandium	45-1	1432495	1415896	1434741	1427711	0.72	cps
Scandium	45-2	120366	119963	118193	119507	0.97	cps
Selenium	82-1	1142	1201	1126	1157	3.43	cps
Selenium	77-2	100	153	140	131	21.17	cps
Selenium	78-2	440	423	310	391	18.09	cps
Silicon	28-1	4317555	4354324	4342712	4338197	0.43	cps
Silver	107-1	39420	40232	40486	40046	1.39	cps
Silver	109-1	37488	38598	38625	38237	1.70	cps
Sodium	23-2	28737	29044	29258	29013	0.90	cps
Strontium	86-1	30024	30852	31898	30925	3.04	cps
Strontium	88-1	269840	271819	272636	271432	0.53	cps
Sulfur	34-1	97102	98592	97364	97686	0.81	cps
Terbium	159-1	3979522	4009472	4106718	4031904	1.65	cps
Terbium	159-2	2542068	2556808	2496289	2531722	1.25	cps
Thallium	203-1	33601	34430	34774	34269	1.76	cps
Thallium	205-1	80774	81640	82364	81593	0.98	cps
Tin	118-1	2417	2507	2337	2420	3.51	cps
Titanium	47-1	98638	99592	100702	99644	1.04	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-03DLX4 Instrumnet Name : P7
Client Sample ID : MYD430S Dilution Factor : 4
Date & Time Acquired : 2024-10-13 07:57:56 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4051	3991	4131	4057	1.73	cps
Vanadium	51-2	143723	145937	145763	145141	0.85	cps
Yttrium	89-1	4729357	4790701	4831978	4784012	1.08	cps
Yttrium	89-2	1144697	1140896	1125099	1136898	0.91	cps
Zinc	66-2	33010	32512	32098	32540	1.40	cps
Zirconium	90-1	16686	17043	17083	16938	1.29	cps
Zirconium	91-1	3624	3761	3687	3691	1.85	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-13 08:01:18 DataFile Name : 193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1155296	1146969	1150472	1150913	0.36	cps
Antimony	121-1	329804	330829	334951	331862	0.82	cps
Arsenic	75-2	6705	6795	6665	6722	0.99	cps
Barium	135-1	1975813	1965093	1973123	1971343	0.28	cps
Barium	137-1	3383604	3400057	3417966	3400543	0.51	cps
Beryllium	9-1	29217	29852	29768	29613	1.16	cps
Bismuth	209-1	2548986	2546140	2608922	2568016	1.38	cps
Bismuth	209-2	1993737	1964863	1988940	1982513	0.78	cps
Bromine	81-1	6845	6672	6605	6707	1.85	cps
Bromine	81-2	187	180	130	166	18.71	cps
Cadmium	108-1	2690	2647	2770	2703	2.32	cps
Cadmium	106-1	4868	4657	4921	4815	2.89	cps
Cadmium	111-1	40012	41366	41724	41034	2.20	cps
Calcium	43-1	55986	56448	57351	56595	1.23	cps
Calcium	44-1	896191	907510	913769	905823	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243826	242347	241984	242719	0.40	cps
Cobalt	59-2	853773	856014	847540	852442	0.52	cps
Copper	63-2	308210	308685	308504	308466	0.08	cps
Dysprosium	156-1	13780	13627	13743	13717	0.58	cps
Dysprosium	156-2	10768	10230	10694	10564	2.76	cps
Erbium	164-1	11108	11155	11698	11320	2.90	cps
Erbium	164-2	7742	7329	7222	7431	3.70	cps
Gadolinium	160-1	12989	13120	12843	12984	1.07	cps
Gadolinium	160-2	9176	9170	9190	9179	0.11	cps
Holmium	165-1	4020634	4061887	4072486	4051669	0.68	cps
Holmium	165-2	2713847	2758016	2691353	2721072	1.25	cps
Indium	115-1	2910588	2921306	2898660	2910185	0.39	cps
Indium	115-2	868752	878913	876228	874631	0.60	cps
Iron	56-2	27225869	26848117	26866028	26980005	0.79	cps
Iron	57-2	687783	683955	683998	685245	0.32	cps
Iron	54-2	1482164	1452321	1495085	1476523	1.49	cps
Krypton	83-1	63	103	60	76	31.92	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-13 08:01:18 DataFile Name : 193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	75749	78535	79028	77771	2.27	cps
Lead	207-1	64887	65892	66994	65924	1.60	cps
Lead	208-1	298863	306897	308680	304813	1.72	cps
Lithium	6-1	678029	683413	693994	685146	1.19	cps
Magnesium	24-2	745320	741875	742091	743096	0.26	cps
Manganese	55-2	987957	983454	989567	986992	0.32	cps
Molybdenum	94-1	6058	6328	6221	6202	2.19	cps
Molybdenum	95-1	413	357	353	374	9.01	cps
Molybdenum	96-1	1613	1670	1693	1659	2.48	cps
Molybdenum	97-1	257	277	270	268	3.80	cps
Molybdenum	98-1	620	563	653	612	7.43	cps
Neodymium	150-1	23563	23513	23556	23544	0.12	cps
Neodymium	150-2	12712	12502	12756	12657	1.07	cps
Nickel	60-2	215293	215668	215195	215385	0.12	cps
Phosphorus	31-2	2237	2430	2160	2276	6.12	cps
Potassium	39-2	426888	424942	427710	426513	0.33	cps
Rhodium	103-1	2560570	2510110	2555377	2542019	1.09	cps
Rhodium	103-2	1371820	1376787	1385400	1378002	0.50	cps
Scandium	45-1	1416317	1428545	1448973	1431279	1.15	cps
Scandium	45-2	122359	123511	122671	122847	0.49	cps
Selenium	82-1	5012	4854	5063	4976	2.19	cps
Selenium	77-2	497	507	413	472	10.85	cps
Selenium	78-2	1587	1623	1583	1598	1.39	cps
Silicon	28-1	4091058	4156358	4127160	4124859	0.79	cps
Silver	107-1	188214	189993	190879	189695	0.72	cps
Silver	109-1	179479	183107	185102	182563	1.56	cps
Sodium	23-2	27855	28386	27956	28066	1.01	cps
Strontium	86-1	28758	29463	29894	29372	1.95	cps
Strontium	88-1	254807	258744	259959	257837	1.04	cps
Sulfur	34-1	96593	96036	94540	95723	1.11	cps
Terbium	159-1	4053203	4111280	4111693	4092059	0.82	cps
Terbium	159-2	2595657	2597235	2626057	2606316	0.66	cps
Thallium	203-1	159400	161232	164322	161651	1.54	cps
Thallium	205-1	379907	382868	392260	385011	1.68	cps
Tin	118-1	2267	2490	2254	2337	5.69	cps
Titanium	47-1	94680	95985	96055	95573	0.81	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P2791-01MSDLX4 Instrumnet Name : P7
Client Sample ID : MYD430SRE Dilution Factor : 4
Date & Time Acquired : 2024-10-13 08:01:18 DataFile Name : 193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3964	3927	3897	3930	0.85	cps
Vanadium	51-2	531002	526716	529777	529165	0.42	cps
Yttrium	89-1	4830282	4821463	4895605	4849117	0.84	cps
Yttrium	89-2	1157345	1160354	1167817	1161839	0.46	cps
Zinc	66-2	108031	108312	106395	107580	0.96	cps
Zirconium	90-1	15522	16062	16499	16028	3.06	cps
Zirconium	91-1	3690	3500	3530	3574	2.86	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08DLX5 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 08:04:39 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	447	377	392	12.38	cps
Antimony	121-1	107	140	197	148	30.79	cps
Arsenic	75-2	3	7	10	7	50.03	cps
Barium	135-1	28175	28686	28395	28418	0.90	cps
Barium	137-1	48335	49733	49308	49126	1.46	cps
Beryllium	9-1	130	90	117	112	18.15	cps
Bismuth	209-1	2701606	2566804	2680128	2649512	2.73	cps
Bismuth	209-2	2029855	1991462	1981188	2000835	1.28	cps
Bromine	81-1	8819	9456	9733	9336	5.02	cps
Bromine	81-2	850	787	867	834	5.06	cps
Cadmium	108-1	117	123	137	126	8.11	cps
Cadmium	106-1	1373	1453	1480	1436	3.87	cps
Cadmium	111-1	923	964	970	953	2.71	cps
Calcium	43-1	14053	13866	13997	13972	0.69	cps
Calcium	44-1	225451	225691	227301	226147	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4864	4964	4711	4846	2.63	cps
Cobalt	59-2	3507	3527	3554	3529	0.66	cps
Copper	63-2	887	917	967	923	4.38	cps
Dysprosium	156-1	57	57	77	63	18.23	cps
Dysprosium	156-2	50	37	47	44	15.61	cps
Erbium	164-1	47	43	73	54	30.20	cps
Erbium	164-2	40	47	50	46	11.18	cps
Gadolinium	160-1	40	37	50	42	16.43	cps
Gadolinium	160-2	93	113	133	113	17.65	cps
Holmium	165-1	4053575	4051021	4062344	4055647	0.15	cps
Holmium	165-2	2753078	2726791	2632162	2704010	2.35	cps
Indium	115-1	2921013	2934084	2926907	2927335	0.22	cps
Indium	115-2	889875	872947	874954	879259	1.05	cps
Iron	56-2	18420979	18705041	18585161	18570394	0.77	cps
Iron	57-2	465544	474793	469398	469912	0.99	cps
Iron	54-2	1037308	1033536	1034044	1034963	0.20	cps
Krypton	83-1	103	80	93	92	12.69	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08DLX5 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 08:04:39 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8956	8750	8966	8891	1.38	cps
Lead	207-1	7442	7545	7249	7412	2.03	cps
Lead	208-1	33900	33850	33923	33891	0.11	cps
Lithium	6-1	685154	683784	690900	686613	0.55	cps
Magnesium	24-2	153998	152345	155644	153996	1.07	cps
Manganese	55-2	100513	101043	100435	100663	0.33	cps
Molybdenum	94-1	283	327	290	300	7.78	cps
Molybdenum	95-1	377	407	310	364	13.58	cps
Molybdenum	96-1	630	660	503	598	13.91	cps
Molybdenum	97-1	203	187	210	200	6.01	cps
Molybdenum	98-1	630	570	623	608	5.41	cps
Neodymium	150-1	27	67	40	44	45.82	cps
Neodymium	150-2	20	37	33	30	29.40	cps
Nickel	60-2	11134	10921	11188	11081	1.27	cps
Phosphorus	31-2	73	107	120	100	24.04	cps
Potassium	39-2	224880	224277	225400	224853	0.25	cps
Rhodium	103-1	2558658	2614187	2550762	2574536	1.34	cps
Rhodium	103-2	1413361	1387642	1377708	1392904	1.32	cps
Scandium	45-1	1423516	1431265	1421129	1425303	0.37	cps
Scandium	45-2	122393	119812	119019	120408	1.46	cps
Selenium	82-1	74	68	81	74	8.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	107	113	106	7.95	cps
Silicon	28-1	3492931	3517968	3506636	3505845	0.36	cps
Silver	107-1	187	143	153	161	14.08	cps
Silver	109-1	150	103	100	118	23.74	cps
Sodium	23-2	1054612	1055174	1061593	1057126	0.37	cps
Strontium	86-1	33425	34581	33067	33691	2.35	cps
Strontium	88-1	293526	295601	295849	294992	0.43	cps
Sulfur	34-1	104464	101047	105229	103580	2.15	cps
Terbium	159-1	4087959	4266285	4145699	4166648	2.18	cps
Terbium	159-2	2613927	2590325	2558066	2587439	1.08	cps
Thallium	203-1	180	183	143	169	13.14	cps
Thallium	205-1	393	373	390	386	2.78	cps
Tin	118-1	1437	1640	1363	1480	9.69	cps
Titanium	47-1	120	167	140	142	16.46	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : P4319-08DLX5 Instrumnet Name : P7
Client Sample ID : MC0C95 Dilution Factor : 5
Date & Time Acquired : 2024-10-13 08:04:39 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	20	13	16	24.76	cps
Vanadium	51-2	90	33	60	61	46.39	cps
Yttrium	89-1	4822213	4734525	4803482	4786740	0.96	cps
Yttrium	89-2	1148491	1122793	1119906	1130397	1.39	cps
Zinc	66-2	1102057	1107573	1109319	1106316	0.34	cps
Zirconium	90-1	227	277	240	248	10.45	cps
Zirconium	91-1	47	40	73	53	33.07	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV078 Instrumnet Name : P7
Client Sample ID : CCV078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:08:02 DataFile Name : 195CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4564863	4582008	4568730	4571867	0.20	cps
Antimony	121-1	2417099	2426426	2458213	2433913	0.89	cps
Arsenic	75-2	95370	93009	94368	94249	1.26	cps
Barium	135-1	3248641	3305408	3299236	3284428	0.95	cps
Barium	137-1	5501650	5664803	5656106	5607520	1.64	cps
Beryllium	9-1	396879	402650	407994	402508	1.38	cps
Bismuth	209-1	2453722	2467751	2512370	2477948	1.24	cps
Bismuth	209-2	1851908	1845420	1627898	1775075	7.18	cps
Bromine	81-1	6682	6445	6668	6598	2.02	cps
Bromine	81-2	123	97	70	97	27.58	cps
Cadmium	108-1	38808	40590	40135	39845	2.32	cps
Cadmium	106-1	56988	59307	58808	58368	2.09	cps
Cadmium	111-1	531076	538449	539985	536503	0.89	cps
Calcium	43-1	2780946	2861508	2845325	2829260	1.51	cps
Calcium	44-1	44232083	44637984	45456868	44775645	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	761954	759153	758830	759979	0.23	cps
Cobalt	59-2	1158781	1150627	1152135	1153848	0.38	cps
Copper	63-2	8028125	7913423	8059872	8000473	0.96	cps
Dysprosium	156-1	287	227	193	236	20.08	cps
Dysprosium	156-2	257	277	273	269	3.99	cps
Erbium	164-1	147	177	163	162	9.27	cps
Erbium	164-2	93	63	100	86	22.83	cps
Gadolinium	160-1	183	180	183	182	1.06	cps
Gadolinium	160-2	193	193	167	184	8.35	cps
Holmium	165-1	4095533	4073096	4152055	4106895	0.99	cps
Holmium	165-2	2725304	2750233	2747035	2740857	0.49	cps
Indium	115-1	2471304	2486888	2490358	2482850	0.41	cps
Indium	115-2	713400	706042	708154	709198	0.53	cps
Iron	56-2	165885294	166189038	165278948	165784426	0.28	cps
Iron	57-2	4116090	4104927	4139873	4120297	0.43	cps
Iron	54-2	9016060	8987977	8932282	8978773	0.47	cps
Krypton	83-1	77	117	80	91	24.36	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV078 Instrumnet Name : P7
Client Sample ID : CCV078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:08:02 DataFile Name : 195CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9906942	10291237	10180212	10126131	1.95	cps
Lead	207-1	8733526	8861343	9043981	8879617	1.76	cps
Lead	208-1	39798163	40516136	41092135	40468812	1.60	cps
Lithium	6-1	682031	687743	694690	688154	0.92	cps
Magnesium	24-2	36902929	37142041	37106778	37050583	0.35	cps
Manganese	55-2	5862904	5888426	5900034	5883788	0.32	cps
Molybdenum	94-1	7041896	7109200	7158466	7103187	0.82	cps
Molybdenum	95-1	9912016	9962956	10077850	9984274	0.85	cps
Molybdenum	96-1	10782438	10874887	11050167	10902497	1.25	cps
Molybdenum	97-1	6140977	6219409	6244848	6201745	0.87	cps
Molybdenum	98-1	15841538	16007538	16196167	16015081	1.11	cps
Neodymium	150-1	350	360	397	369	6.66	cps
Neodymium	150-2	150	117	127	131	13.04	cps
Nickel	60-2	282641	285718	281969	283442	0.71	cps
Phosphorus	31-2	4464	4421	4647	4511	2.67	cps
Potassium	39-2	22300701	22288258	22097867	22228942	0.51	cps
Rhodium	103-1	2358008	2362083	2379290	2366460	0.48	cps
Rhodium	103-2	1286027	1281717	1285282	1284342	0.18	cps
Scandium	45-1	1449877	1451776	1438464	1446706	0.50	cps
Scandium	45-2	122953	122712	122453	122706	0.20	cps
Selenium	82-1	29218	29606	29845	29556	1.07	cps
Selenium	77-2	2670	2924	2714	2769	4.89	cps
Selenium	78-2	9243	9033	9390	9222	1.95	cps
Silicon	28-1	22617763	22321355	22100350	22346489	1.16	cps
Silver	107-1	2601076	2662541	2615281	2626299	1.23	cps
Silver	109-1	2487334	2581822	2524423	2531193	1.88	cps
Sodium	23-2	62793317	62802224	62332876	62642806	0.43	cps
Strontium	86-1	17829275	17785123	17788797	17801065	0.14	cps
Strontium	88-1	156194918	157042091	157090548	156775852	0.32	cps
Sulfur	34-1	270878	273601	276659	273713	1.06	cps
Terbium	159-1	4133400	4202856	4159819	4165358	0.84	cps
Terbium	159-2	2642487	2603393	2645848	2630576	0.90	cps
Thallium	203-1	2564138	2609295	2584555	2585996	0.87	cps
Thallium	205-1	5981290	6219968	6211712	6137657	2.21	cps
Tin	118-1	17643305	18161323	18054428	17953019	1.52	cps
Titanium	47-1	2252471	2285964	2295811	2278082	1.00	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCV078 Instrumnet Name : P7
Client Sample ID : CCV078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:08:02 DataFile Name : 195CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8305301	8313361	8413359	8344007	0.72	cps
Vanadium	51-2	693498	691741	690192	691810	0.24	cps
Yttrium	89-1	4735812	4806335	4803058	4781735	0.83	cps
Yttrium	89-2	1132930	1125875	1127879	1128895	0.32	cps
Zinc	66-2	1293553	1294923	1288136	1292204	0.28	cps
Zirconium	90-1	3765371	3818855	3857217	3813814	1.21	cps
Zirconium	91-1	817177	831514	839023	829238	1.34	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB078 Instrumnet Name : P7
Client Sample ID : CCB078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:10:59 DataFile Name : 196CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293	297	267	286	5.76	cps
Antimony	121-1	1153	1067	1273	1165	8.91	cps
Arsenic	75-2	7	10	13	10	33.30	cps
Barium	135-1	253	177	210	213	18.02	cps
Barium	137-1	363	333	347	348	4.32	cps
Beryllium	9-1	237	257	227	240	6.36	cps
Bismuth	209-1	2693201	2747371	2716216	2718930	1.00	cps
Bismuth	209-2	2075666	2034452	2008410	2039510	1.66	cps
Bromine	81-1	6195	6425	6395	6338	1.97	cps
Bromine	81-2	80	60	43	61	30.04	cps
Cadmium	108-1	10	3	3	6	69.34	cps
Cadmium	106-1	1333	1200	1430	1321	8.74	cps
Cadmium	111-1	1003	881	1029	971	8.13	cps
Calcium	43-1	283	297	313	298	5.05	cps
Calcium	44-1	4928	4624	4364	4639	6.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	267	297	256	18.64	cps
Cobalt	59-2	130	140	113	128	10.54	cps
Copper	63-2	1057	1183	1037	1092	7.28	cps
Dysprosium	156-1	17	33	47	32	46.65	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	30	13	17	20	44.10	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	3	17	0	7	132.33	cps
Gadolinium	160-2	140	90	103	111	23.30	cps
Holmium	165-1	4198816	4175598	4174606	4183007	0.33	cps
Holmium	165-2	2731423	2716134	2719318	2722292	0.30	cps
Indium	115-1	2998715	3072951	3047071	3039579	1.24	cps
Indium	115-2	891400	888453	888476	889443	0.19	cps
Iron	56-2	14991	15114	15041	15049	0.41	cps
Iron	57-2	717	657	833	736	12.21	cps
Iron	54-2	1413	1270	1367	1350	5.42	cps
Krypton	83-1	73	157	63	98	52.41	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB078 Instrumnet Name : P7
Client Sample ID : CCB078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:10:59 DataFile Name : 196CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1203	970	1013	1062	11.68	cps
Lead	207-1	1073	807	820	900	16.70	cps
Lead	208-1	4730	4057	3744	4177	12.07	cps
Lithium	6-1	709670	710825	717672	712722	0.61	cps
Magnesium	24-2	2800	2830	2864	2831	1.12	cps
Manganese	55-2	400	447	480	442	9.09	cps
Molybdenum	94-1	993	840	823	886	10.58	cps
Molybdenum	95-1	1030	770	663	821	22.98	cps
Molybdenum	96-1	1097	940	730	922	19.95	cps
Molybdenum	97-1	570	467	480	506	11.12	cps
Molybdenum	98-1	1650	1213	1210	1358	18.65	cps
Neodymium	150-1	0	0	3	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	37	53	28.64	cps
Phosphorus	31-2	90	103	87	93	9.45	cps
Potassium	39-2	30674	30157	29883	30238	1.33	cps
Rhodium	103-1	2619118	2649190	2596099	2621469	1.02	cps
Rhodium	103-2	1413996	1402351	1419689	1412012	0.63	cps
Scandium	45-1	1427297	1485559	1482465	1465107	2.24	cps
Scandium	45-2	123236	121519	121267	122007	0.88	cps
Selenium	82-1	114	20	101	78	65.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	77	90	93	87	10.17	cps
Silicon	28-1	187281	178530	173134	179648	3.97	cps
Silver	107-1	427	383	260	357	24.24	cps
Silver	109-1	427	323	260	337	24.99	cps
Sodium	23-2	19322	19018	18545	18962	2.07	cps
Strontium	86-1	2282	937	793	1337	61.39	cps
Strontium	88-1	19187	7232	6638	11019	64.25	cps
Sulfur	34-1	117189	117074	117484	117249	0.18	cps
Terbium	159-1	4211249	4209278	4237725	4219417	0.38	cps
Terbium	159-2	2655312	2644590	2603318	2634407	1.04	cps
Thallium	203-1	490	363	320	391	22.59	cps
Thallium	205-1	1053	887	683	874	21.19	cps
Tin	118-1	3060	3614	3514	3396	8.69	cps
Titanium	47-1	183	243	223	217	14.10	cps

LB Number : LB132906 Operator : Jaswal
Lab Sample ID : CCB078 Instrumnet Name : P7
Client Sample ID : CCB078 Dilution Factor : 1
Date & Time Acquired : 2024-10-13 08:10:59 DataFile Name : 196CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	433	417	333	394	13.58	cps
Vanadium	51-2	30	40	50	40	25.00	cps
Yttrium	89-1	4847758	4861273	4827022	4845351	0.36	cps
Yttrium	89-2	1138479	1138438	1135207	1137375	0.17	cps
Zinc	66-2	230	197	197	208	9.26	cps
Zirconium	90-1	1107	1033	1013	1051	4.68	cps
Zirconium	91-1	273	187	243	234	18.77	cps