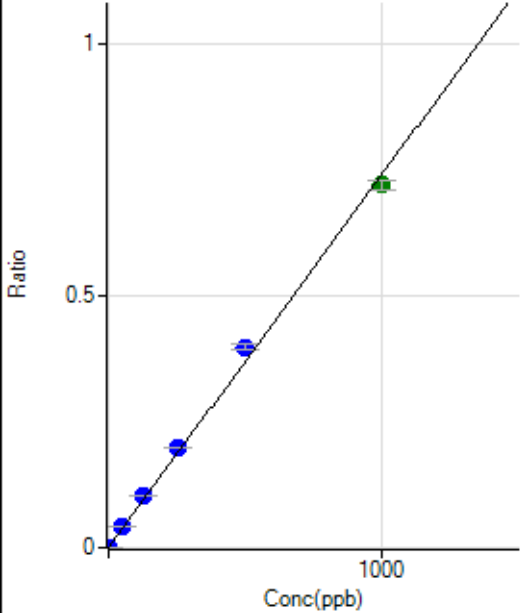


Calibration for 009CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082424MS.b\
 Analysis File: P7082424MS.batch.bin
 DA Date-Time: 2024-08-25 12:57:39
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-08-24 13:02:02
2	005CALS.d	S02	2024-08-24 13:05:20
3	006CALS.d	S03	2024-08-24 13:08:38
4	007CALS.d	S04	2024-08-24 13:11:45
5	008CALS.d	S05	2024-08-24 13:14:43
6	009CALS.d	S06	2024-08-24 13:17:33
7	010CALS.d	S07	2024-08-24 13:20:22
8	011CALS.d	S08	2024-08-24 13:23:08

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	15.56	0.0000	P	50.2
2	☐	1.000	1.127	1228.95	0.0008	P	3.4
3	☐	50.000	55.711	61294.73	0.0411	P	2.4
4	☐	125.000	138.935	159714.05	0.1026	P	2.8
5	☐	250.000	268.569	327001.62	0.1983	P	1.4
6	☐	500.000	539.091	668262.21	0.3980	P	2.9
7	☐	1000.000	973.785	1246004.49	0.7190	A	2.5
8	☐			251.12	0.0002	P	15.9

$y = 7.3834E-004 * x + 1.0711E-005$

$R = 0.9986$

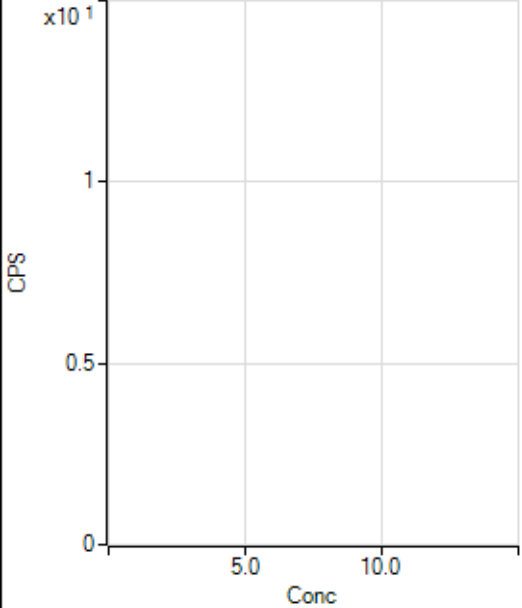
$DL = 0.02185$

$BEC = 0.01451$

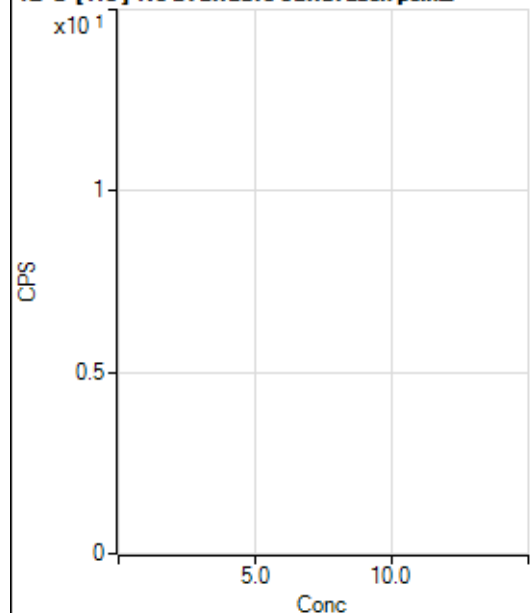
Weight: <None>

Min Conc: 0

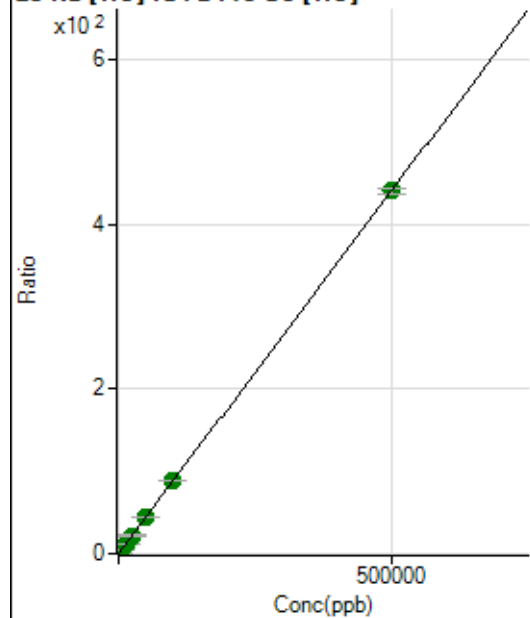
12 C [No Gas] No available calibration points



	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	12912.15	0.0316	P	1.8
2	☐	500.000	505.457	197267.33	0.4774	P	0.7
3	☐	5000.000	4984.298	1768996.97	4.4285	A	0.9
4	☐	12500.000	12496.166	4266344.87	11.0552	A	0.9
5	☐	25000.000	25123.431	8217712.45	22.1944	A	1.0
6	☐	50000.000	49788.230	15903936.01	43.9527	A	0.7
7	☐	100000.00	100264.89	31562666.20	88.4812	A	0.6
8	☐	500000.00	499962.27	157892864.3	441.0783	A	1.7

$$y = 8.8216\text{E-}004 * x + 0.0316$$

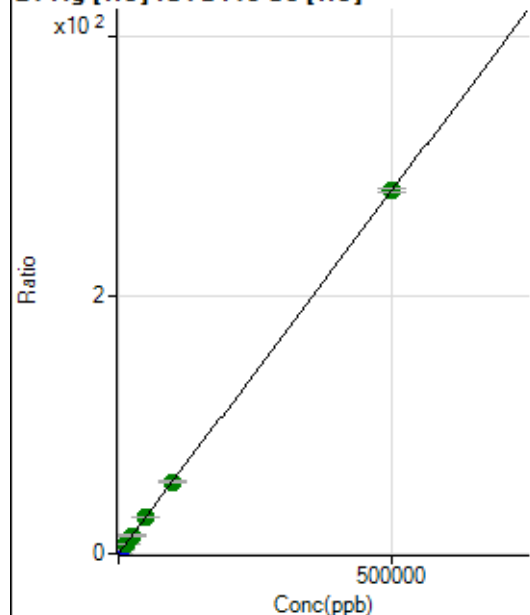
$$R = 1.0000$$

$$DL = 1.983$$

$$BEC = 35.77$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	413.34	0.0010	P	2.6
2	☐	500.000	503.315	117192.32	0.2836	P	0.4
3	☐	5000.000	5300.608	1189370.10	2.9775	P	0.5
4	☐	12500.000	12631.956	2737752.96	7.0942	A	0.9
5	☐	25000.000	25088.901	5216755.51	14.0892	A	0.9
6	☐	50000.000	50065.403	10172843.04	28.1143	A	0.9
7	☐	100000.00	99313.453	19893701.37	55.7685	A	0.5
8	☐	500000.00	500120.01	100530087.3	280.8336	A	1.1

$$y = 5.6153\text{E-}004 * x + 0.0010$$

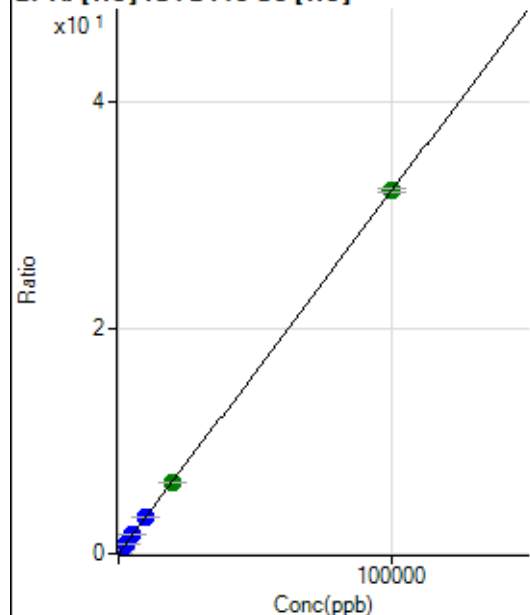
$$R = 1.0000$$

$$DL = 0.1419$$

$$BEC = 1.798$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	423.34	0.0010	P	15.8
2	☐	20.000	19.767	3054.77	0.0074	P	2.1
3	☐	1000.000	1041.440	134233.19	0.3360	P	1.0
4	☐	2500.000	2748.178	341567.47	0.8851	P	0.4
5	☐	5000.000	5188.189	618333.52	1.6699	P	0.5
6	☐	10000.000	10247.421	1193137.34	3.2974	P	0.4
7	☐	20000.000	19648.043	2254990.95	6.3213	A	1.9
8	☐	100000.00	100029.62	11518866.63	32.1779	A	0.9

$$y = 3.2167\text{E-}004 * x + 0.0010$$

$$R = 1.0000$$

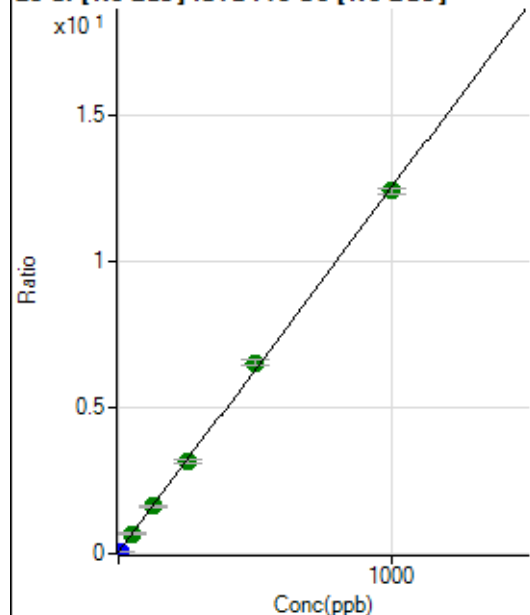
$$DL = 1.526$$

$$BEC = 3.219$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	321138.39	0.0651	P	0.4
2	☐	10.000	0.196	337527.95	0.0676	P	1.3
3	☐	50.000	50.038	3401335.33	0.6890	A	2.0
4	☐	125.000	125.588	7966047.73	1.6311	A	2.4
5	☐	250.000	247.725	15631449.77	3.1540	A	5.7
6	☐	500.000	519.660	32148268.13	6.5449	A	2.3
7	☐	1000.000	990.761	61139172.42	12.4191	A	1.3
8	☐			755990.26	0.1575	P	6.2

$$y = 0.0125 * x + 0.0651$$

$$R = 0.9996$$

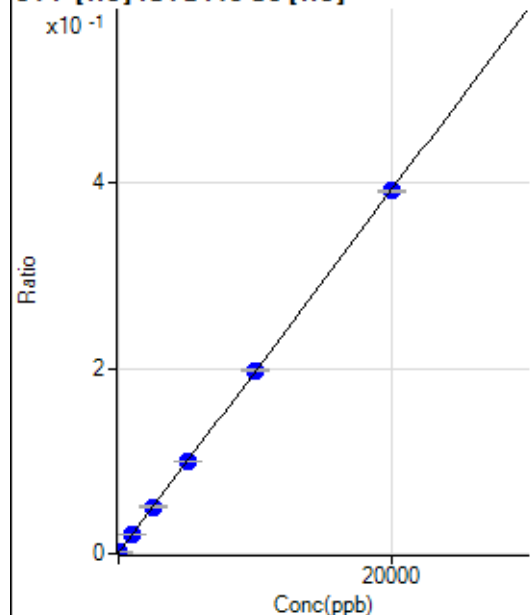
$$DL = 0.06827$$

$$BEC = 5.222$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.531	218.89	0.0005	P	6.0
2	☐	0.000	17.531	504.46	0.0012	P	3.0
3	☐	1000.000	1024.181	8353.45	0.0209	P	1.0
4	☐	2500.000	2548.069	19575.95	0.0507	P	2.2
5	☐	5000.000	5053.293	36925.56	0.0997	P	0.6
6	☐	10000.000	10051.942	71468.00	0.1975	P	1.4
7	☐	20000.000	19953.488	139544.74	0.3912	P	0.8
8	☐			251.12	0.0007	P	5.6

$$y = 1.9561E-005 * x + 8.7792E-004$$

$$R = 1.0000$$

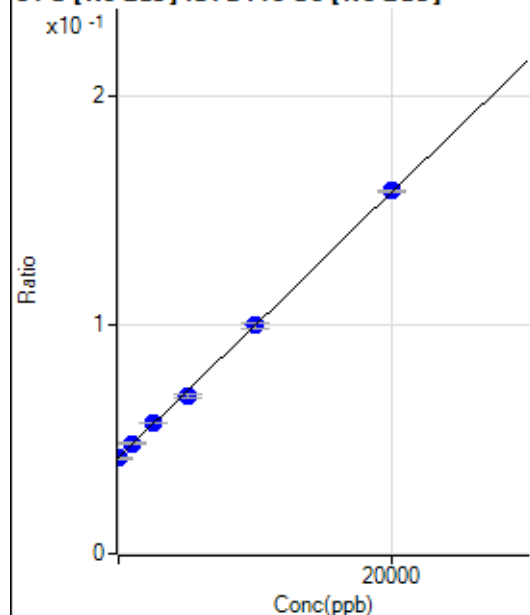
$$DL = 5.306$$

$$BEC = 44.88$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	25.264	207484.33	0.0421	P	0.6
2	☐	0.000	-25.264	208728.67	0.0418	P	1.9
3	☐	1000.000	1088.632	238156.47	0.0482	P	0.5
4	☐	2500.000	2597.487	278432.37	0.0570	P	0.5
5	☐	5000.000	4597.968	340260.24	0.0686	P	2.7
6	☐	10000.000	9978.465	490488.69	0.0999	P	2.5
7	☐	20000.000	20094.658	780739.80	0.1586	P	0.3
8	☐			180420.24	0.0376	P	1.2

$$y = 5.8060E-006 * x + 0.0419$$

$$R = 0.9997$$

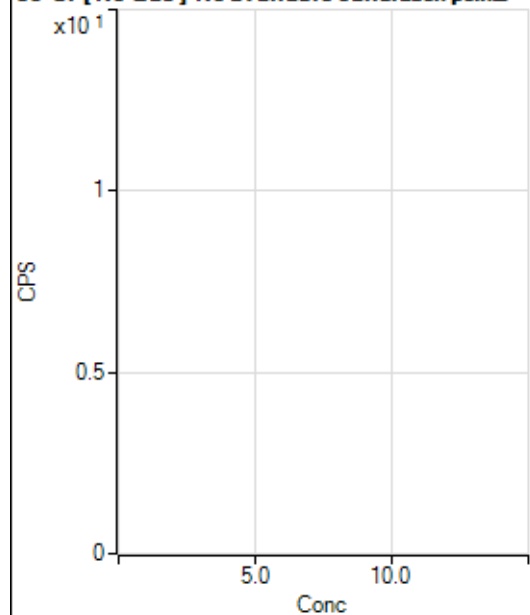
$$DL = 271.2$$

$$BEC = 7221$$

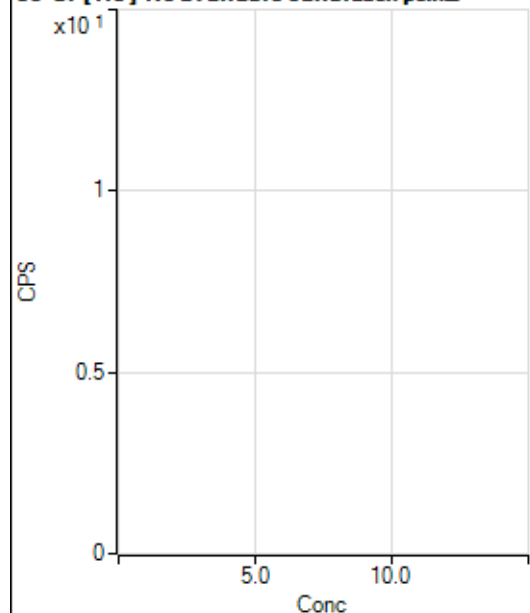
Weight: <None>

Min Conc: 0

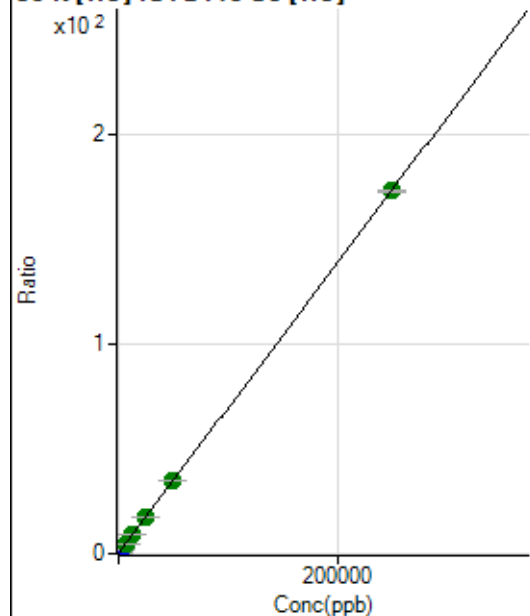
35 Cl [No Gas] No available calibration points



	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	56448.80	0.1379	P	2.3
2	☐	500.000	529.587	208483.04	0.5046	P	0.4
3	☐	2500.000	2801.276	829793.01	2.0773	P	0.2
4	☐	6250.000	6427.820	1770435.01	4.5880	A	2.2
5	☐	12500.000	12703.418	3307462.35	8.9326	A	0.7
6	☐	25000.000	24964.241	6303755.81	17.4209	A	0.6
7	☐	50000.000	50129.807	12429144.12	34.8432	A	0.3
8	☐	250000.00	249959.92	61998962.97	173.1873	A	0.3

$$y = 6.9231\text{E-}004 * x + 0.1379$$

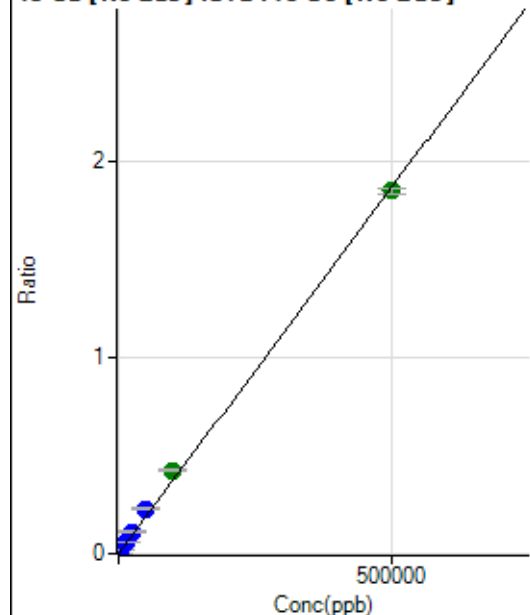
$$R = 1.0000$$

$$DL = 13.49$$

$$BEC = 199.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502.23	0.0001	P	9.6
2	☐	500.000	527.959	10346.93	0.0021	P	0.4
3	☐	5000.000	6135.456	113452.73	0.0230	P	0.8
4	☐	12500.000	15558.724	283873.00	0.0581	P	1.8
5	☐	25000.000	30080.764	556681.76	0.1123	P	3.6
6	☐	50000.000	60846.099	1114865.52	0.2270	P	3.4
7	☐	100000.00	114259.81	2097990.51	0.4262	A	2.4
8	☐	500000.00	495721.53	8872882.72	1.8487	A	1.5

$$y = 3.7292\text{E-}006 * x + 1.0187\text{E-}004$$

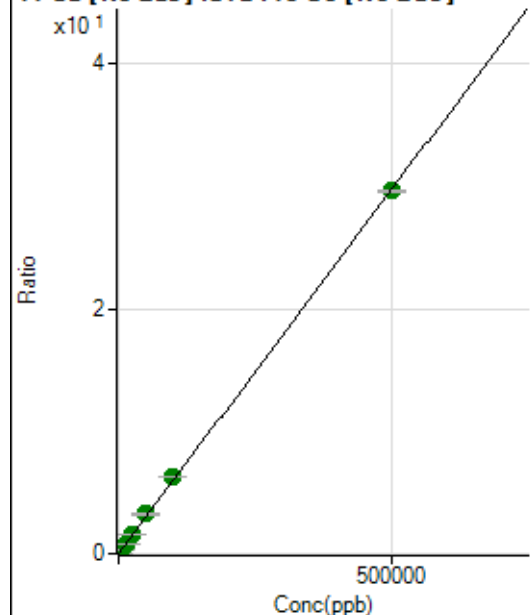
$$R = 0.9994$$

$$DL = 7.903$$

$$BEC = 27.32$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16061.27	0.0033	P	1.4
2	☐	500.000	534.931	175107.17	0.0350	P	0.8
3	☐	5000.000	5401.686	1600590.05	0.3242	A	1.2
4	☐	12500.000	13786.492	4017238.62	0.8225	A	1.5
5	☐	25000.000	26188.490	7732694.95	1.5595	A	2.9
6	☐	50000.000	54232.427	15848679.62	3.2260	A	1.8
7	☐	100000.00	105655.75	30924453.71	6.2818	A	0.3
8	☐	500000.00	498349.96	142146843.4	29.6172	A	0.4

$$y = 5.9424\text{E-}005 * x + 0.0033$$

$$R = 0.9999$$

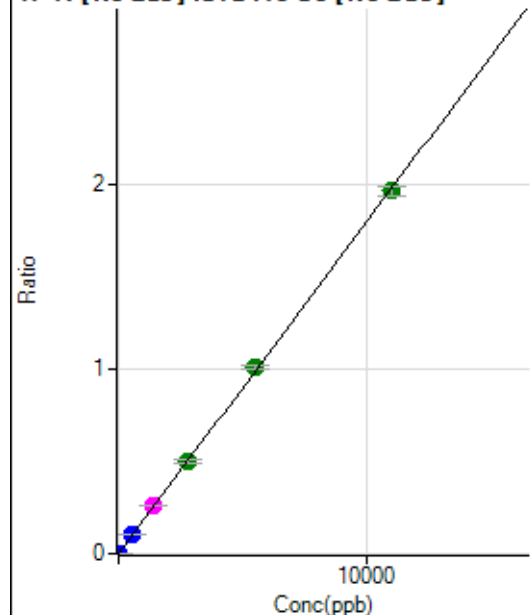
$$DL = 2.351$$

$$BEC = 54.81$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.23	0.0000	P	15.2
2	☐	5.000	4.898	4530.72	0.0009	P	2.2
3	☐	550.000	577.253	511978.84	0.1037	P	1.5
4	☐	1375.000	1432.739	1257189.70	0.2574	M	0.6
5	☐	2750.000	2769.839	2466809.36	0.4975	A	3.4
6	☐	5500.000	5611.471	4950809.16	1.0079	A	2.6
7	☐	11000.000	10930.725	9665036.31	1.9634	A	2.6
8	☐			2117.95	0.0004	P	5.4

$$y = 1.7962\text{E-}004 * x + 2.6832\text{E-}005$$

$$R = 0.9999$$

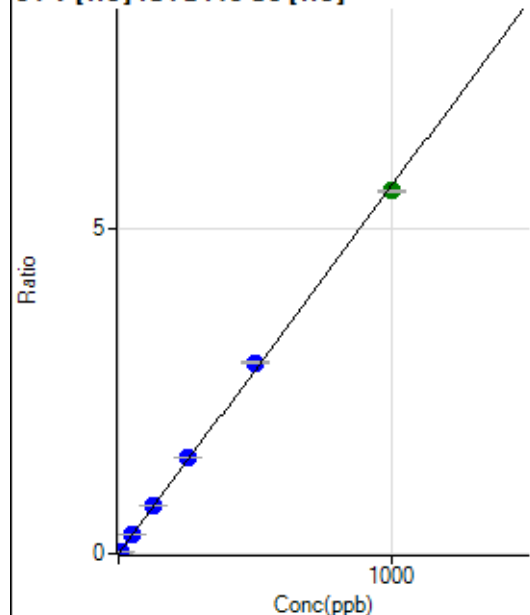
$$DL = 0.06804$$

$$BEC = 0.1494$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	27.8
2	☐	5.000	4.991	11700.17	0.0283	P	1.2
3	☐	50.000	52.217	118188.61	0.2959	P	0.8
4	☐	125.000	131.226	286928.97	0.7435	P	0.6
5	☐	250.000	260.513	546498.04	1.4760	P	0.7
6	☐	500.000	519.285	1064544.72	2.9420	P	1.1
7	☐	1000.000	986.840	1994390.41	5.5909	A	0.8
8	☐			757.80	0.0021	P	3.2

$$y = 0.0057 * x + 4.3380\text{E-}005$$

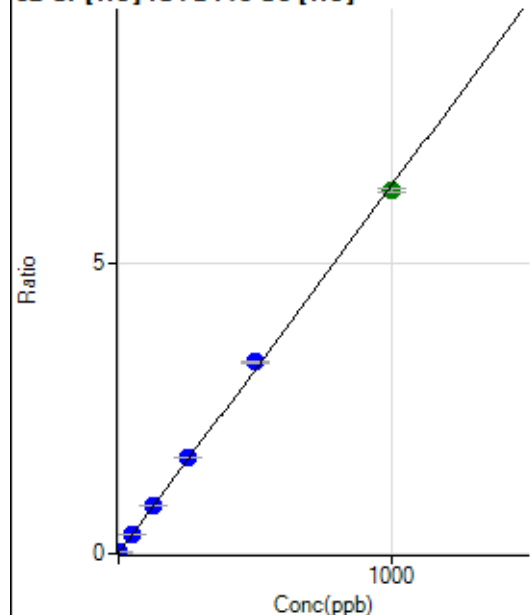
$$R = 0.9996$$

$$DL = 0.006395$$

$$BEC = 0.007657$$

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	1923.48	0.0047	P	6.9
2	☐	2.000	2.079	7385.21	0.0179	P	1.4
3	☐	50.000	52.621	135064.00	0.3381	P	0.4
4	☐	125.000	131.900	324351.11	0.8404	P	0.9
5	☐	250.000	262.259	617037.00	1.6664	P	0.4
6	☐	500.000	519.914	1193712.01	3.2990	P	1.1
7	☐	1000.000	985.985	2230208.84	6.2521	A	1.1
8	☐			11818.06	0.0330	P	1.7

$$y = 0.0063 * x + 0.0047$$

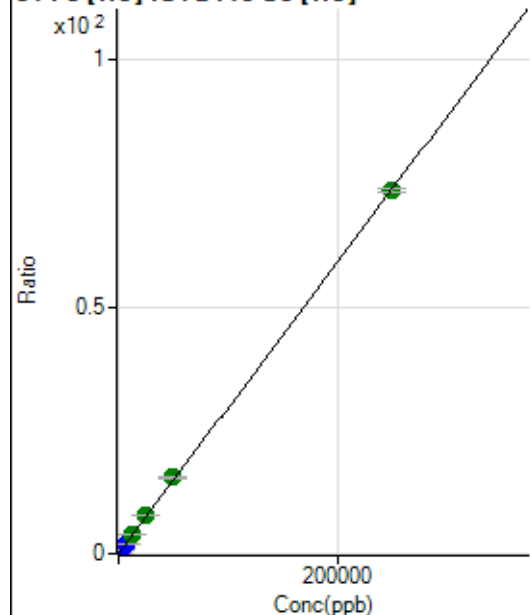
$$R = 0.9996$$

$$DL = 0.1543$$

$$BEC = 0.742$$

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	2014.60	0.0049	P	4.1
2	☐	50.000	54.038	8610.32	0.0208	P	1.8
3	☐	2500.000	2813.305	332932.46	0.8335	P	0.5
4	☐	6250.000	7113.728	810443.06	2.1000	P	0.1
5	☐	12500.000	13257.097	1447394.30	3.9092	A	2.0
6	☐	25000.000	26226.843	2796722.35	7.7289	A	1.8
7	☐	50000.000	52205.039	5486137.35	15.3797	A	0.7
8	☐	250000.00	249373.72	26292136.28	73.4472	A	1.1

$$y = 2.9451E-004 * x + 0.0049$$

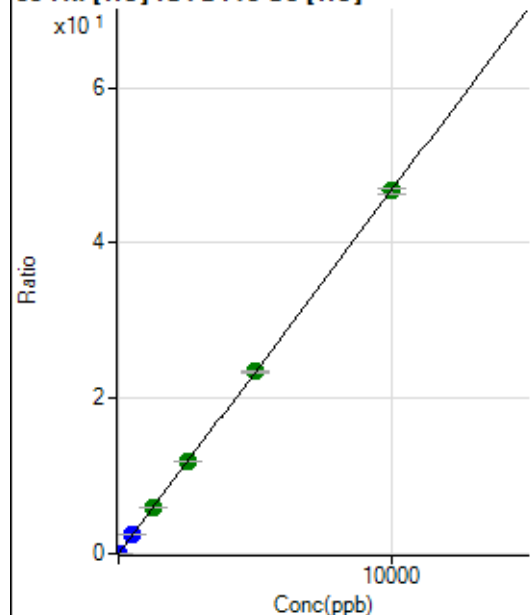
$$R = 1.0000$$

$$DL = 2.069$$

$$BEC = 16.72$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	410.01	0.0010	P	9.5
2	☐	1.000	0.974	2296.87	0.0056	P	4.2
3	☐	500.000	521.315	974291.76	2.4390	P	0.3
4	☐	1250.000	1268.626	2290059.43	5.9340	A	0.6
5	☐	2500.000	2535.545	4390948.65	11.8590	A	1.3
6	☐	5000.000	5006.348	8472393.49	23.4142	A	1.1
7	☐	10000.000	9984.546	16657538.92	46.6957	A	1.4
8	☐			10797.27	0.0302	P	0.9

$$y = 0.0047 * x + 0.0010$$

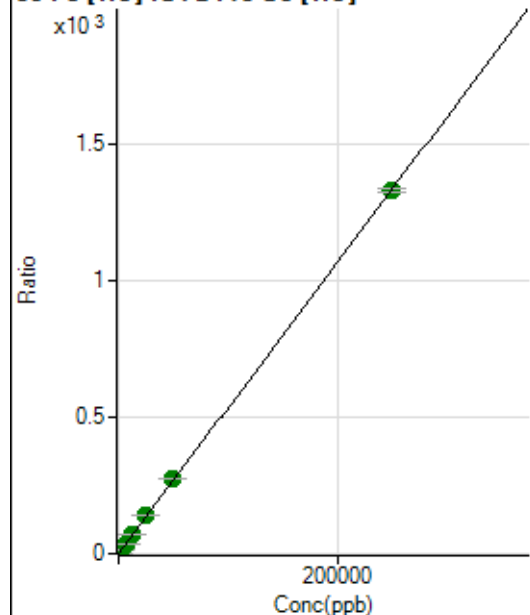
$$R = 1.0000$$

$$DL = 0.06081$$

$$BEC = 0.2143$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19515.27	0.0477	P	1.2
2	☐	50.000	54.022	138826.46	0.3360	P	1.2
3	☐	2500.000	2597.471	5556750.13	13.9108	A	1.1
4	☐	6250.000	6565.317	13541726.19	35.0878	A	1.0
5	☐	12500.000	13133.294	25973035.17	70.1422	A	0.4
6	☐	25000.000	26198.193	50611519.24	139.8716	A	2.2
7	☐	50000.000	51628.377	98312149.65	275.5966	A	1.4
8	☐	250000.00	249513.98	476753161.7	1,331.743	A	1.0

$$y = 0.0053 * x + 0.0477$$

$$R = 1.0000$$

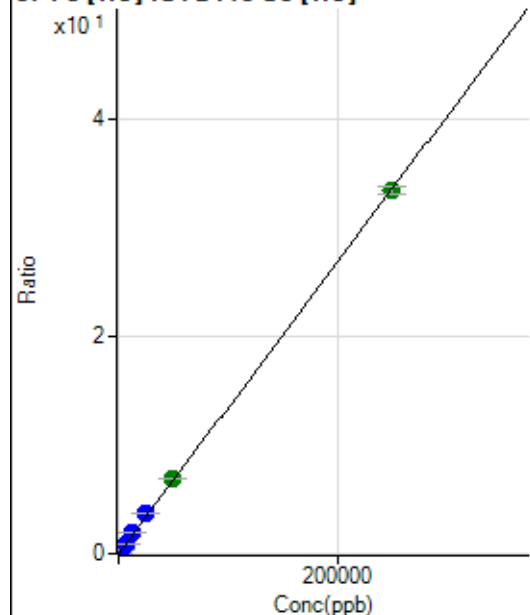
$$DL = 0.3277$$

$$BEC = 8.934$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2043.49	0.0050	P	5.2
2	☐	50.000	53.984	5050.89	0.0122	P	2.2
3	☐	2500.000	2800.898	151875.63	0.3802	P	0.7
4	☐	6250.000	7041.431	365956.36	0.9483	P	0.5
5	☐	12500.000	14133.044	702877.55	1.8983	P	0.5
6	☐	25000.000	27896.155	1354024.73	3.7420	P	0.7
7	☐	50000.000	51875.868	2480760.05	6.9543	A	0.9
8	☐	250000.00	249230.76	11952612.60	33.3921	A	2.1

$$y = 1.3396E-004 * x + 0.0050$$

$$R = 0.9999$$

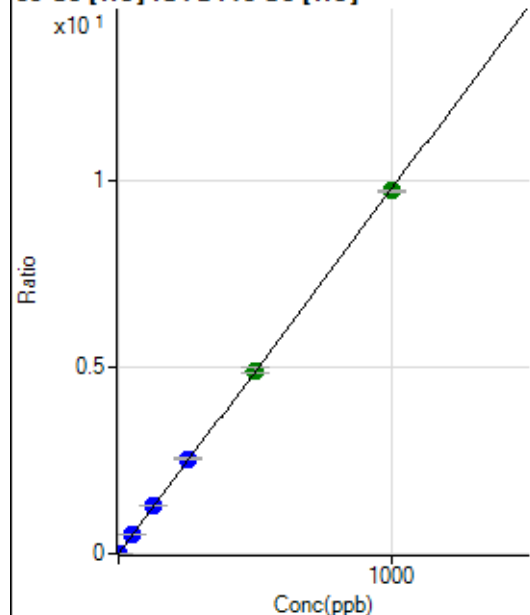
$$DL = 5.785$$

$$BEC = 37.27$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	67.78	0.0002	P	11.5
2	☐	1.000	1.055	4325.11	0.0105	P	3.4
3	☐	50.000	52.207	203815.01	0.5102	P	0.7
4	☐	125.000	131.341	495275.31	1.2834	P	0.8
5	☐	250.000	260.402	942074.73	2.5443	P	1.0
6	☐	500.000	503.203	1778920.70	4.9165	A	2.5
7	☐	1000.000	994.895	3467416.27	9.7203	A	0.8
8	☐			9260.71	0.0259	P	3.2

$$y = 0.0098 * x + 1.6550E-004$$

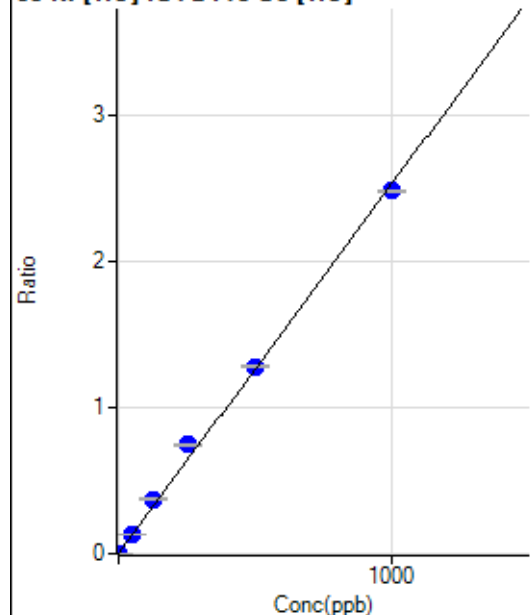
$$R = 0.9999$$

$$DL = 0.005826$$

$$BEC = 0.01694$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	478.90	0.0012	P	6.4
2	☐	1.000	1.031	1557.88	0.0038	P	0.6
3	☐	50.000	51.943	52807.04	0.1322	P	0.3
4	☐	125.000	147.575	144113.71	0.3734	P	0.6
5	☐	250.000	294.857	275825.55	0.7450	P	1.2
6	☐	500.000	506.969	463166.53	1.2800	P	0.4
7	☐	1000.000	982.382	884389.74	2.4793	P	0.6
8	☐			4871.96	0.0136	P	4.0

$$y = 0.0025 * x + 0.0012$$

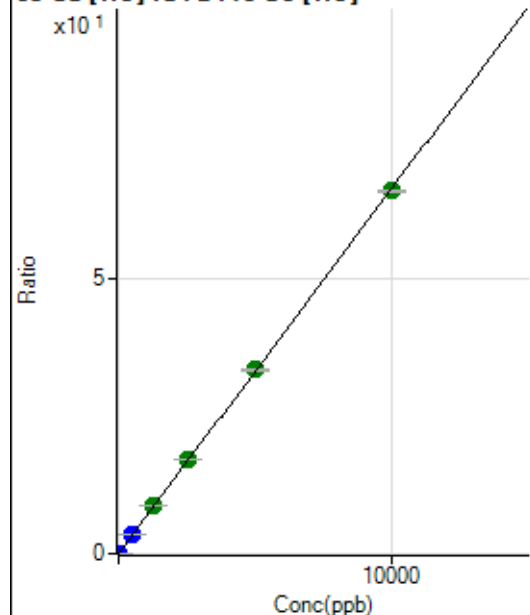
$$R = 0.9987$$

$$DL = 0.0889$$

$$BEC = 0.4637$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	926.71	0.0023	P	5.5
2	☐	2.000	2.033	6497.02	0.0157	P	0.6
3	☐	500.000	525.171	1389974.63	3.4797	P	0.5
4	☐	1250.000	1321.019	3376591.09	8.7493	A	0.6
5	☐	2500.000	2582.921	6333414.77	17.1049	A	0.6
6	☐	5000.000	5046.598	12092011.90	33.4180	A	1.5
7	☐	10000.000	9945.835	23492703.54	65.8580	A	0.3
8	☐			6525.93	0.0182	P	1.7

$$y = 0.0066 * x + 0.0023$$

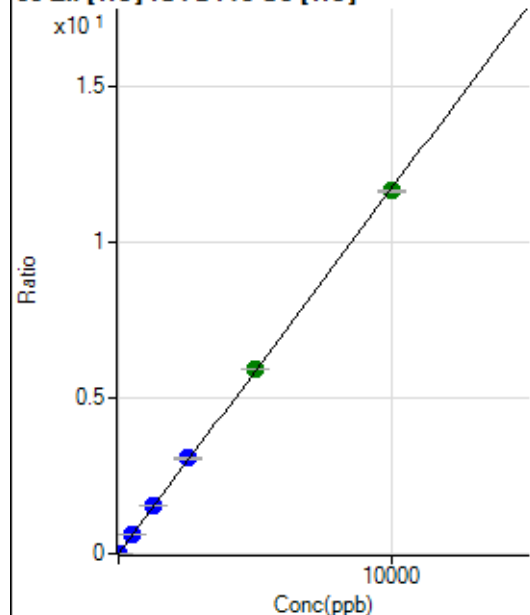
$$R = 0.9999$$

$$DL = 0.05669$$

$$BEC = 0.342$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	836.70	0.0020	P	6.9
2	☐	5.000	5.022	3274.83	0.0079	P	7.3
3	☐	500.000	520.143	244290.35	0.6116	P	0.9
4	☐	1250.000	1311.371	593824.75	1.5387	P	0.7
5	☐	2500.000	2611.920	1134040.00	3.0627	P	0.6
6	☐	5000.000	5056.311	2144728.98	5.9271	A	0.7
7	☐	10000.000	9935.186	4153733.72	11.6443	A	0.8
8	☐			3602.69	0.0101	P	4.3

$$y = 0.0012 * x + 0.0020$$

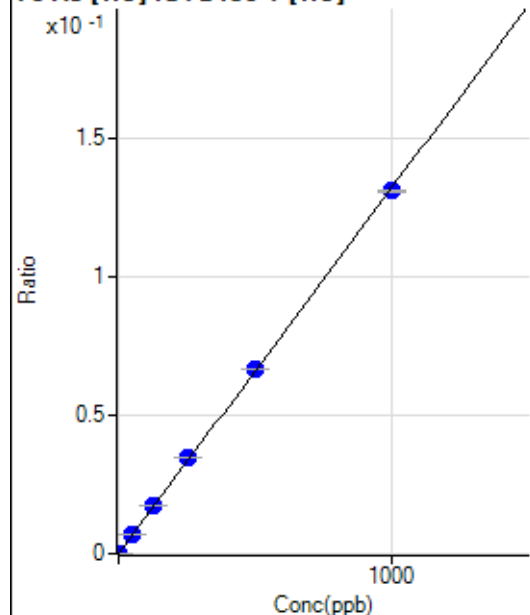
$$R = 0.9999$$

$$DL = 0.3625$$

$$BEC = 1.744$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	98.1
2	☐	1.000	1.035	381.12	0.0001	P	14.7
3	☐	50.000	52.713	18904.39	0.0070	P	2.5
4	☐	125.000	132.402	45763.72	0.0175	P	2.2
5	☐	250.000	263.306	88656.21	0.0348	P	1.6
6	☐	500.000	505.800	171147.79	0.0668	P	0.5
7	☐	1000.000	992.713	335321.26	0.1310	P	0.7
8	☐			236.67	0.0001	P	18.5

$$y = 1.3201E-004 * x + 2.8219E-006$$

$$R = 0.9999$$

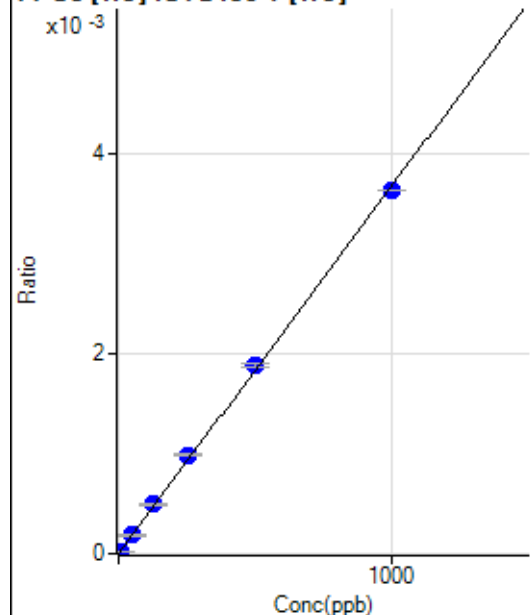
$$DL = 0.06291$$

$$BEC = 0.02138$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.755	47.78	0.0000	P	24.3
3	☐	50.000	49.997	498.90	0.0002	P	9.1
4	☐	125.000	133.947	1287.85	0.0005	P	6.9
5	☐	250.000	268.432	2515.79	0.0010	P	2.9
6	☐	500.000	513.183	4831.94	0.0019	P	2.2
7	☐	1000.000	987.683	9285.20	0.0036	P	0.2
8	☐			3.33	0.0000	P	101.

$$y = 3.6741\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9996$$

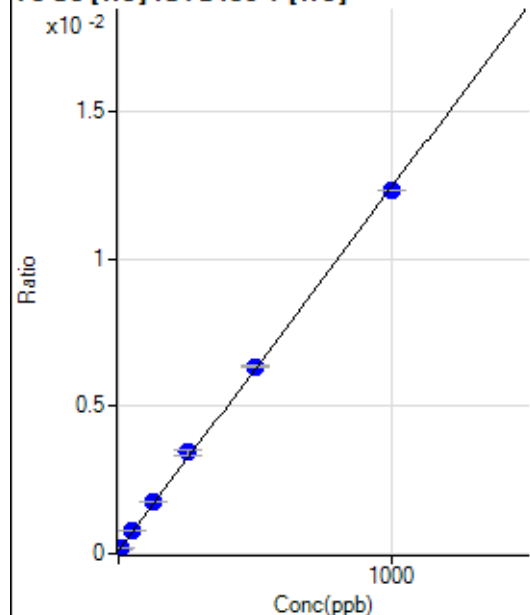
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	295.56	0.0001	P	6.5
2	☐	5.000	5.391	476.68	0.0002	P	2.1
3	☐	50.000	55.581	2151.29	0.0008	P	3.9
4	☐	125.000	133.818	4596.30	0.0018	P	0.8
5	☐	250.000	270.283	8761.54	0.0034	P	4.6
6	☐	500.000	506.133	16247.90	0.0063	P	0.6
7	☐	1000.000	990.479	31480.13	0.0123	P	0.1
8	☐			243.34	0.0001	P	15.0

$$y = 1.2312\text{E-}005 * x + 1.0793\text{E-}004$$

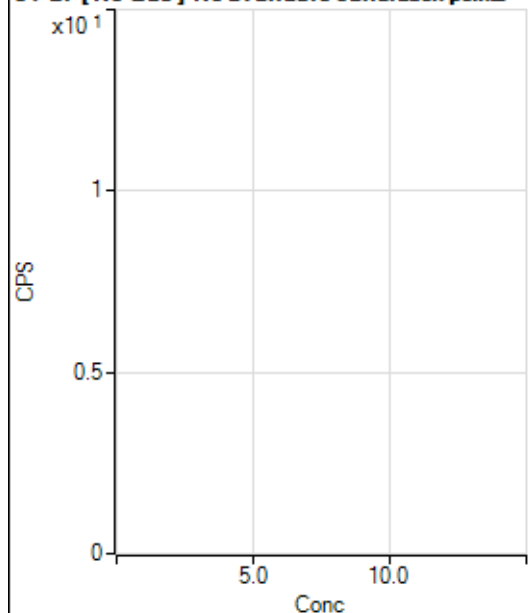
$$R = 0.9997$$

$$DL = 1.716$$

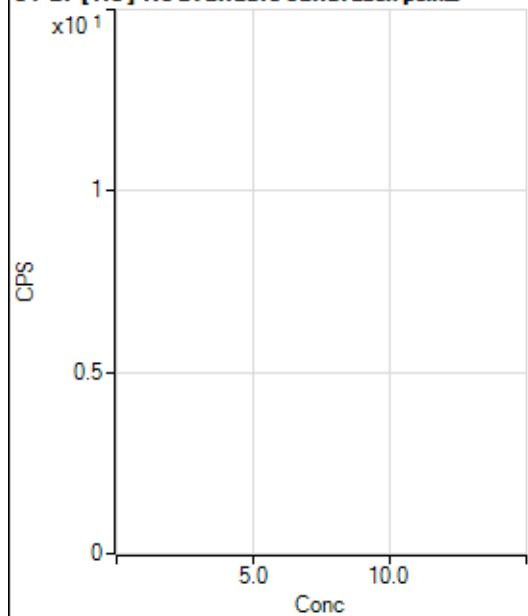
$$BEC = 8.766$$

Weight: <None>

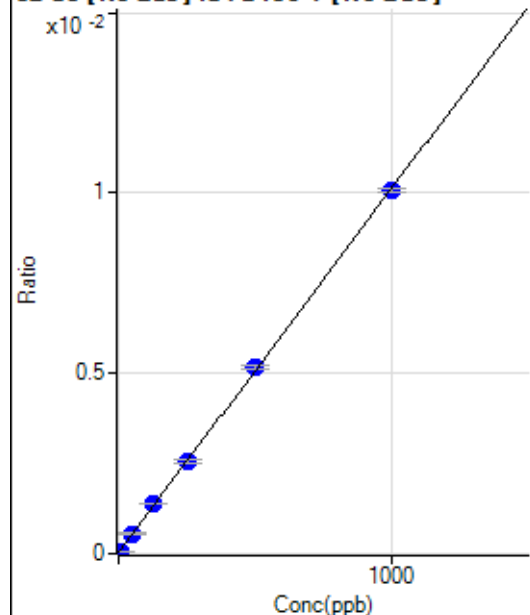
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7826.58		P	4.0
2	☐			7899.96		P	2.2
3	☐			7817.69		P	1.5
4	☐			7426.38		P	5.4
5	☐			7099.55		P	1.4
6	☐			7178.47		P	2.9
7	☐			6860.55		P	3.8
8	☐			7667.60		P	3.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			78.89		P	16.0
2	☐			88.89		P	11.5
3	☐			58.89		P	33.2
4	☐			58.89		P	28.5
5	☐			62.22		P	8.2
6	☐			52.22		P	35.2
7	☐			43.33		P	23.1
8	☐			84.45		P	8.2

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	327.67	0.0000	P	7.8
2	☐	5.000	4.568	843.29	0.0001	P	7.6
3	☐	50.000	52.464	6193.33	0.0006	P	2.5
4	☐	125.000	132.923	14889.60	0.0014	P	0.1
5	☐	250.000	249.335	28166.47	0.0025	P	3.5
6	☐	500.000	510.253	56047.61	0.0052	P	1.9
7	☐	1000.000	993.929	108723.30	0.0101	P	0.9
8	☐			407.01	0.0000	P	9.5

$$y = 1.0088\text{E-}005 * x + 2.9703\text{E-}005$$

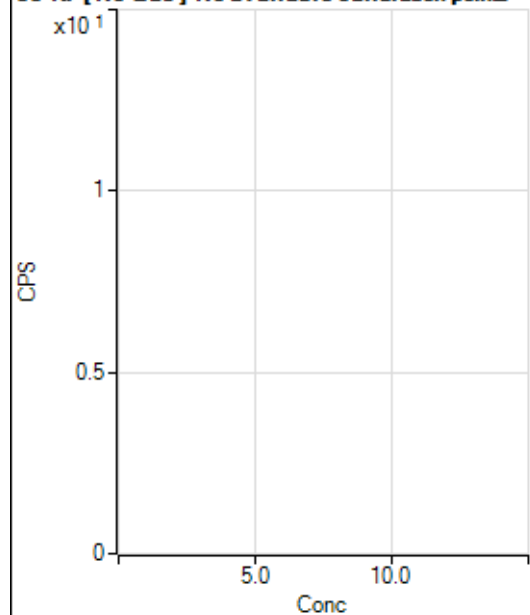
$$R = 0.9999$$

$$DL = 0.6934$$

$$BEC = 2.944$$

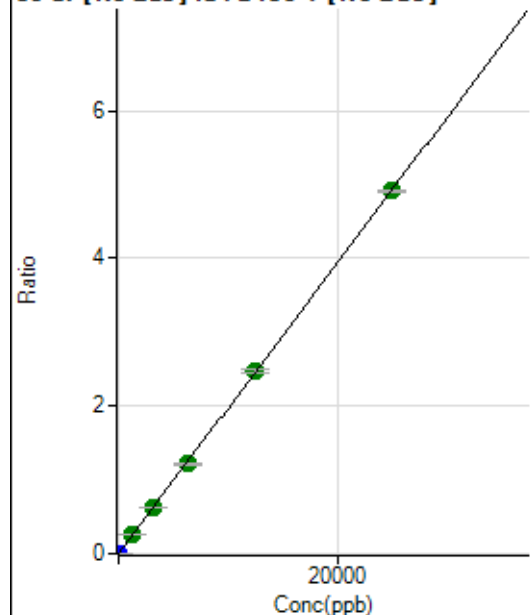
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			204.45		P	11.6
2	☐			230.01		P	17.6
3	☐			220.00		P	7.9
4	☐			185.56		P	4.5
5	☐			195.56		P	6.9
6	☐			214.45		P	13.0
7	☐			234.45		P	14.6
8	☐			255.56		P	13.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	376.68	0.0000	P	8.0
2	☐	1.000	0.970	2502.46	0.0002	P	4.5
3	☐	1250.000	1268.532	2765107.08	0.2495	A	1.1
4	☐	3125.000	3190.087	6816006.70	0.6274	A	1.0
5	☐	6250.000	6168.232	13427531.61	1.2132	A	3.2
6	☐	12500.000	12544.948	26711525.44	2.4673	A	1.8
7	☐	25000.000	24988.906	53138791.99	4.9147	A	0.6
8	☐			11500.17	0.0011	P	10.5

$$y = 1.9667\text{E-}004 * x + 3.4145\text{E-}005$$

$$R = 1.0000$$

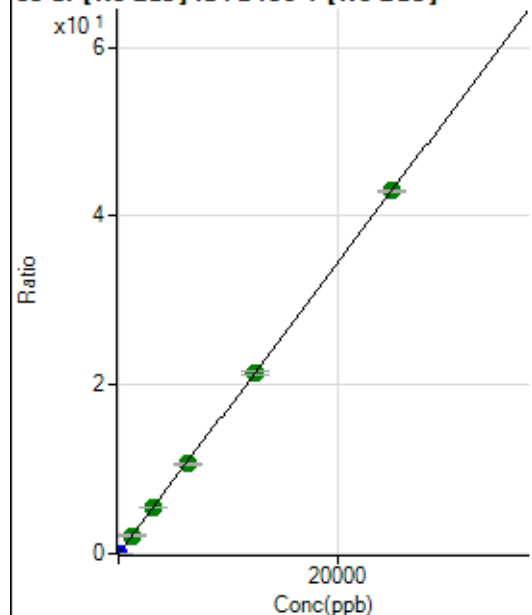
$$DL = 0.04161$$

$$BEC = 0.1736$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.12	0.0000	P	4.3
2	☐	1.000	1.014	19752.23	0.0018	P	0.6
3	☐	1250.000	1258.541	23962270.75	2.1625	A	1.8
4	☐	3125.000	3190.573	59554109.11	5.4822	A	0.8
5	☐	6250.000	6165.817	117261964.9	10.5944	A	3.2
6	☐	12500.000	12495.614	232443925.4	21.4706	A	1.8
7	☐	25000.000	25014.615	464687121.9	42.9813	A	0.6
8	☐			98031.55	0.0095	P	10.5

$$y = 0.0017 * x + 3.2721\text{E-}005$$

$$R = 1.0000$$

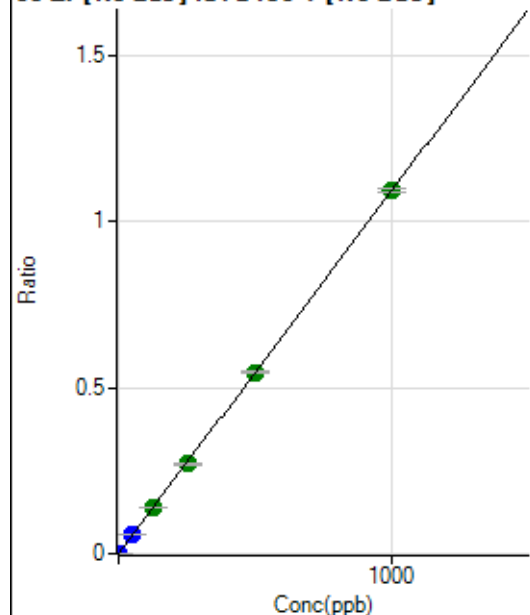
$$DL = 0.002471$$

$$BEC = 0.01904$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	517.79	0.0000	P	5.9
2	☐	1.000	0.950	12059.50	0.0011	P	3.1
3	☐	50.000	51.536	623528.64	0.0563	P	1.8
4	☐	125.000	128.966	1529004.98	0.1407	A	0.6
5	☐	250.000	246.914	2982268.63	0.2694	A	2.8
6	☐	500.000	499.948	5905803.18	0.5455	A	1.2
7	☐	1000.000	1000.225	11798995.94	1.0913	A	0.9
8	☐			7340.79	0.0007	P	1.1

$$y = 0.0011 * x + 4.6895E-005$$

$$R = 1.0000$$

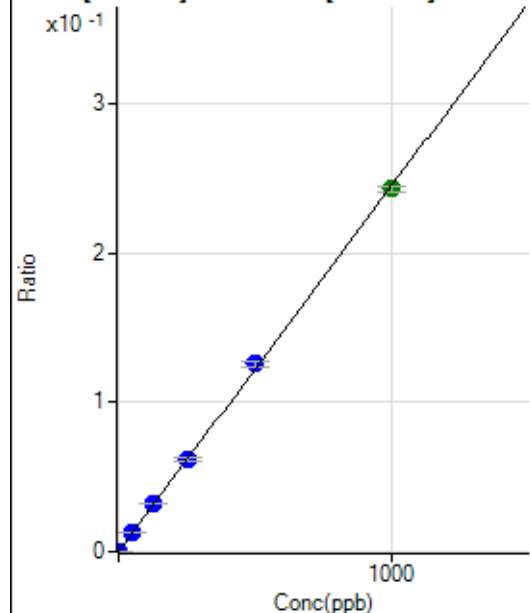
$$DL = 0.007544$$

$$BEC = 0.04298$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0000	P	19.3
2	☐	1.000	0.954	2699.17	0.0002	P	3.2
3	☐	50.000	51.483	139892.85	0.0126	P	1.8
4	☐	125.000	131.494	350146.71	0.0322	P	1.2
5	☐	250.000	251.837	683148.24	0.0617	P	3.2
6	☐	500.000	513.125	1361371.02	0.1258	P	2.2
7	☐	1000.000	992.092	2628583.44	0.2431	A	1.4
8	☐			1640.11	0.0002	P	11.6

$$y = 2.4505E-004 * x + 8.7578E-006$$

$$R = 0.9999$$

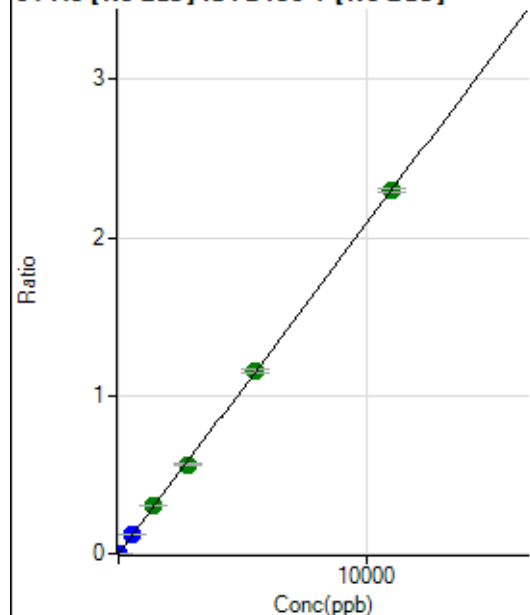
$$DL = 0.02064$$

$$BEC = 0.03574$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	318.89	0.0000	P	8.3
2	☐	5.000	5.902	14047.94	0.0013	P	1.5
3	☐	550.000	572.741	1326223.64	0.1197	P	1.6
4	☐	1375.000	1436.295	3260185.71	0.3001	A	0.6
5	☐	2750.000	2704.062	6252995.25	0.5650	A	3.5
6	☐	5500.000	5543.316	12538306.34	1.1582	A	1.9
7	☐	11000.000	10981.027	24803376.58	2.2942	A	1.0
8	☐			8195.69	0.0008	P	5.8

$$y = 2.0892\text{E-}004 * x + 2.8880\text{E-}005$$

$$R = 1.0000$$

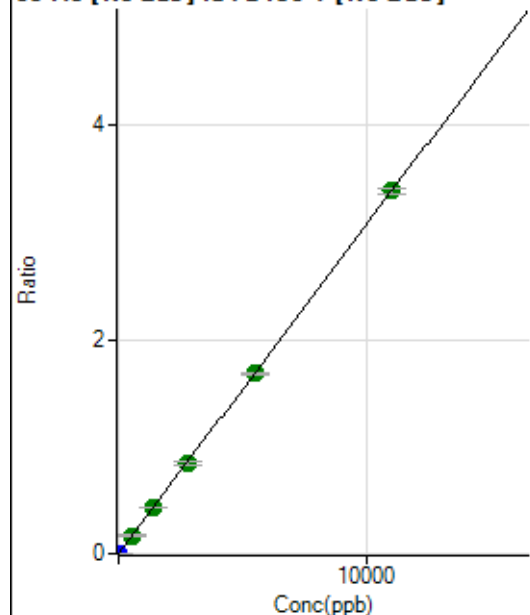
$$DL = 0.03449$$

$$BEC = 0.1382$$

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	292.23	0.0000	P	14.1
2	☐	5.000	4.905	17096.77	0.0015	P	0.8
3	☐	550.000	554.210	1890019.78	0.1706	A	2.7
4	☐	1375.000	1402.475	4689195.35	0.4316	A	2.3
5	☐	2750.000	2718.050	9255935.49	0.8365	A	4.6
6	☐	5500.000	5484.410	18273636.67	1.6878	A	1.1
7	☐	11000.000	11012.138	36639564.46	3.3890	A	1.7
8	☐			9054.01	0.0009	P	11.1

$$y = 3.0774\text{E-}004 * x + 2.6466\text{E-}005$$

$$R = 1.0000$$

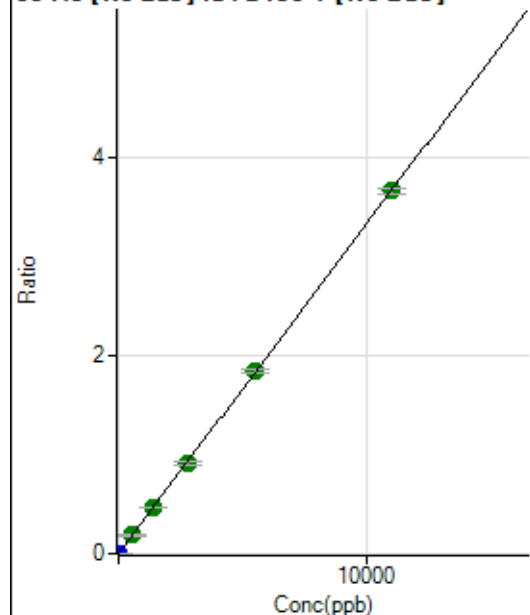
$$DL = 0.03635$$

$$BEC = 0.086$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.23	0.0000	P	7.7
2	☐	5.000	5.094	19267.23	0.0017	P	0.9
3	☐	550.000	555.740	2052254.61	0.1852	A	1.7
4	☐	1375.000	1414.287	5119821.80	0.4713	A	0.8
5	☐	2750.000	2712.974	10004415.89	0.9040	A	4.1
6	☐	5500.000	5526.640	19936854.29	1.8416	A	2.2
7	☐	11000.000	10990.739	39595849.13	3.6623	A	1.6
8	☐			16357.06	0.0016	P	8.0

$$y = 3.3321\text{E-}004 * x + 3.3733\text{E-}005$$

$$R = 1.0000$$

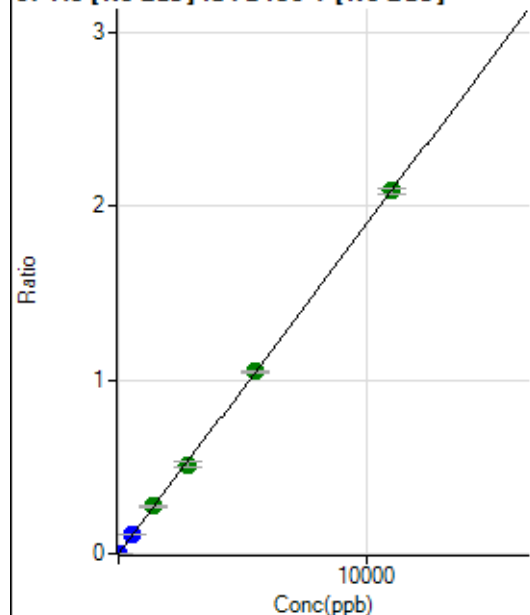
$$DL = 0.02353$$

$$BEC = 0.1012$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.23	0.0000	P	6.5
2	☐	5.000	5.121	10979.74	0.0010	P	1.4
3	☐	550.000	571.608	1201992.69	0.1085	P	1.9
4	☐	1375.000	1430.058	2947956.21	0.2714	A	0.8
5	☐	2750.000	2706.610	5682726.03	0.5136	A	4.8
6	☐	5500.000	5509.609	11319285.25	1.0455	A	1.2
7	☐	11000.000	10998.081	22564814.39	2.0869	A	1.5
8	☐			5511.09	0.0005	P	9.8

$$y = 1.8975\text{E-}004 * x + 1.4702\text{E-}005$$

$$R = 1.0000$$

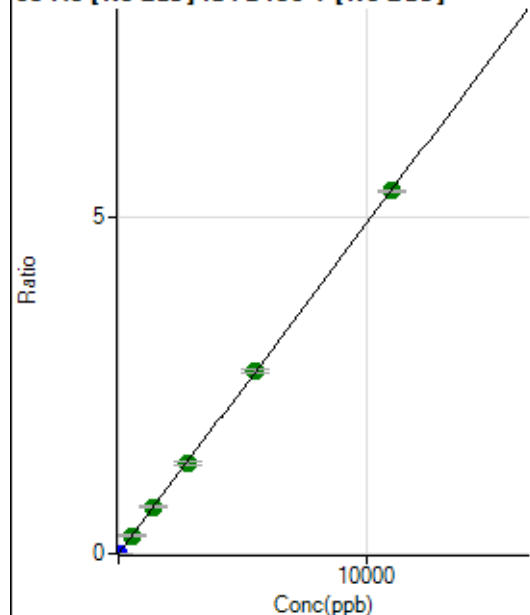
$$DL = 0.01512$$

$$BEC = 0.07748$$

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	470.01	0.0000	P	5.2
2	☐	5.000	4.990	27684.10	0.0025	P	0.4
3	☐	550.000	552.703	3000864.82	0.2708	A	2.5
4	☐	1375.000	1424.742	7583474.68	0.6981	A	0.4
5	☐	2750.000	2731.566	14807795.06	1.3384	A	4.9
6	☐	5500.000	5536.118	29365984.56	2.7124	A	1.4
7	☐	11000.000	10980.197	58166699.69	5.3797	A	0.5
8	☐			14021.32	0.0014	P	8.9

$$y = 4.8995\text{E-}004 * x + 4.2571\text{E-}005$$

$$R = 1.0000$$

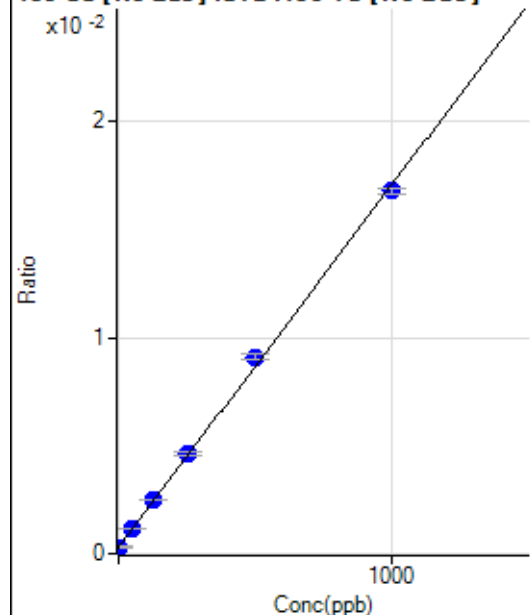
$$DL = 0.01342$$

$$BEC = 0.08689$$

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	2997.01	0.0003	P	3.4
2	☐	1.000	1.321	3230.39	0.0003	P	5.5
3	☐	50.000	52.866	12266.37	0.0012	P	1.5
4	☐	125.000	133.182	26327.25	0.0025	P	0.7
5	☐	250.000	258.846	48690.26	0.0046	P	2.5
6	☐	500.000	524.453	93154.33	0.0091	P	2.9
7	☐	1000.000	984.395	178327.70	0.0168	P	1.7
8	☐			2710.28	0.0003	P	5.1

$$y = 1.6779\text{E-}005 * x + 2.8804\text{E-}004$$

$$R = 0.9995$$

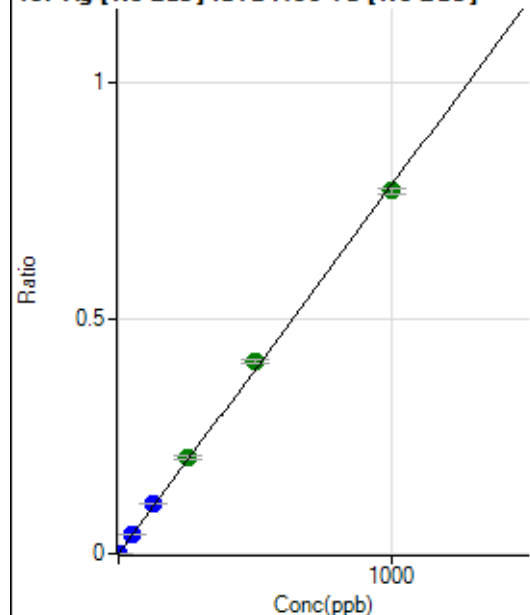
$$DL = 1.743$$

$$BEC = 17.17$$

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	45.56	0.0000	P	16.5
2	☐	1.000	0.996	8163.47	0.0008	P	4.6
3	☐	50.000	54.261	443301.38	0.0425	P	1.5
4	☐	125.000	135.235	1104818.25	0.1059	P	0.7
5	☐	250.000	261.492	2152061.01	0.2047	A	2.8
6	☐	500.000	521.245	4182702.16	0.4080	A	2.3
7	☐	1000.000	985.012	8182247.59	0.7711	A	1.4
8	☐			1311.19	0.0001	P	18.0

$$y = 7.8281\text{E-}004 * x + 4.3764\text{E-}006$$

$$R = 0.9996$$

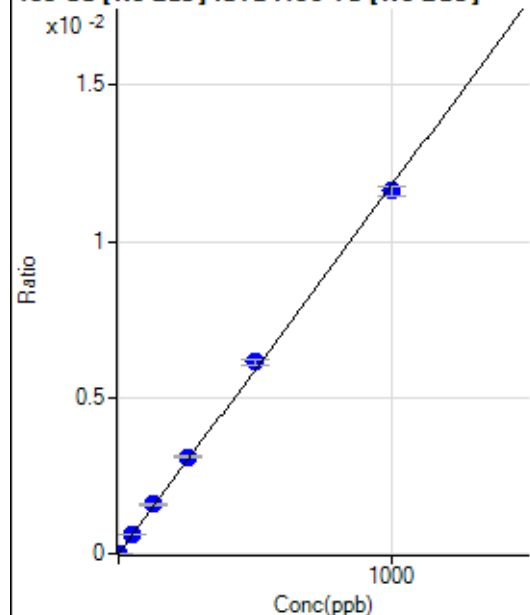
$$DL = 0.002762$$

$$BEC = 0.005591$$

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	14.45	0.0000	P	74.5
2	☐	1.000	1.050	143.33	0.0000	P	14.6
3	☐	50.000	53.579	6602.68	0.0006	P	2.1
4	☐	125.000	133.381	16411.60	0.0016	P	1.8
5	☐	250.000	261.858	32449.73	0.0031	P	2.3
6	☐	500.000	519.989	62805.20	0.0061	P	2.5
7	☐	1000.000	985.814	123245.28	0.0116	P	2.5
8	☐			78.89	0.0000	P	18.1

$$y = 1.1780\text{E-}005 * x + 1.3896\text{E-}006$$

$$R = 0.9996$$

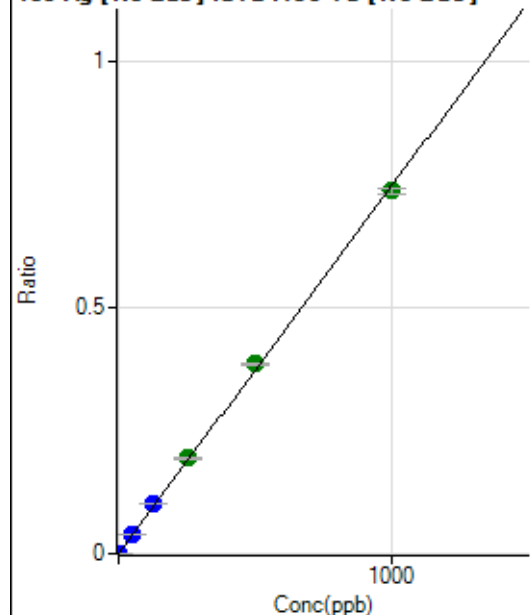
$$DL = 0.2635$$

$$BEC = 0.118$$

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	24.45	0.0000	P	15.5
2	☐	1.000	0.986	7688.77	0.0007	P	3.3
3	☐	50.000	53.788	419011.68	0.0402	P	2.0
4	☐	125.000	134.456	1047492.96	0.1004	P	0.2
5	☐	250.000	259.731	2038566.31	0.1939	A	1.8
6	☐	500.000	517.485	3960374.80	0.3863	A	1.3
7	☐	1000.000	987.454	7822060.16	0.7371	A	1.8
8	☐			1227.84	0.0001	P	16.9

$$y = 7.4649\text{E-}004 * x + 2.3491\text{E-}006$$

$$R = 0.9997$$

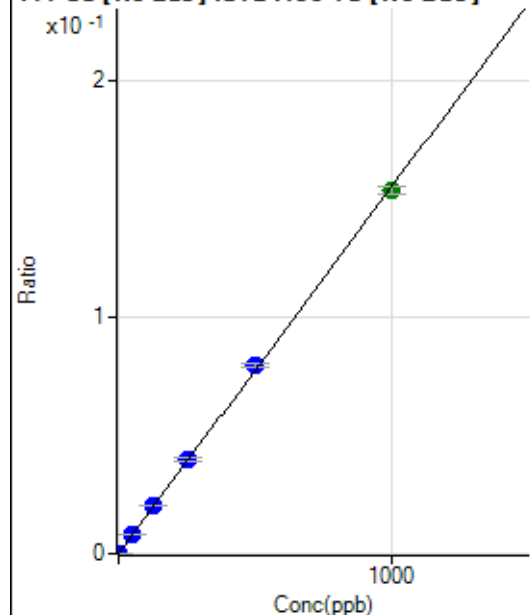
$$DL = 0.001467$$

$$BEC = 0.003147$$

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	635.96	0.0001	P	1.8
2	☐	1.000	1.041	2315.87	0.0002	P	6.0
3	☐	50.000	53.159	86525.34	0.0083	P	1.8
4	☐	125.000	132.695	215050.12	0.0206	P	0.5
5	☐	250.000	256.847	418750.53	0.0398	P	2.2
6	☐	500.000	515.711	819190.17	0.0799	P	2.0
7	☐	1000.000	989.313	1626041.97	0.1532	A	2.1
8	☐			1079.07	0.0001	P	11.1

$$y = 1.5483\text{E-}004 * x + 6.1122\text{E-}005$$

$$R = 0.9998$$

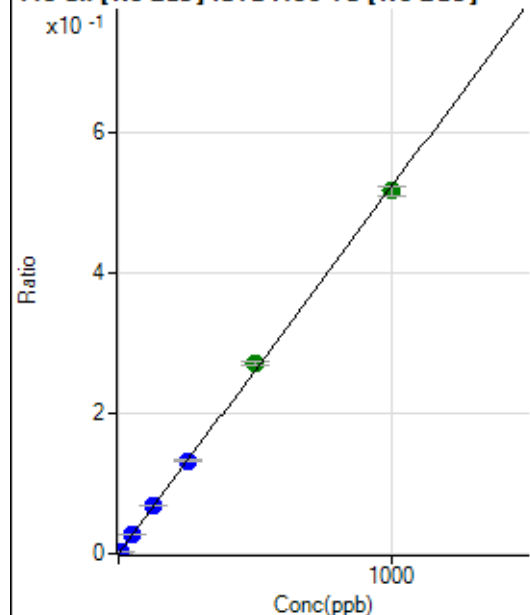
$$DL = 0.02166$$

$$BEC = 0.3948$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1156.72	0.0001	P	7.6
2	☐	5.000	4.962	28149.77	0.0027	P	1.4
3	☐	50.000	51.925	284144.21	0.0272	P	1.4
4	☐	125.000	129.677	707901.66	0.0678	P	0.5
5	☐	250.000	252.935	1389873.59	0.1322	P	2.5
6	☐	500.000	520.008	2784917.77	0.2717	A	2.2
7	☐	1000.000	988.582	5479320.82	0.5164	A	2.9
8	☐			6075.78	0.0006	P	0.4

$$y = 5.2223\text{E-}004 * x + 1.1118\text{E-}004$$

$$R = 0.9997$$

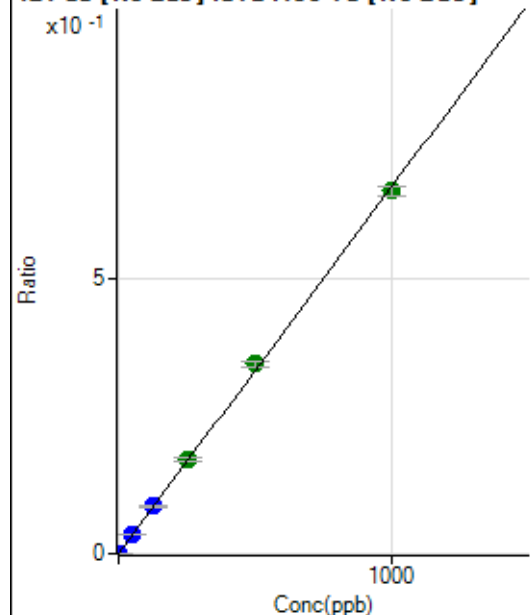
$$DL = 0.04856$$

$$BEC = 0.2129$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	30.7
2	☐	2.000	1.955	13580.95	0.0013	P	1.8
3	☐	50.000	51.378	356663.99	0.0342	P	1.5
4	☐	125.000	128.700	893409.07	0.0856	P	0.4
5	☐	250.000	255.814	1788622.37	0.1702	A	3.6
6	☐	500.000	516.871	3523939.77	0.3438	A	2.6
7	☐	1000.000	989.580	6984220.80	0.6582	A	2.8
8	☐			5294.36	0.0005	P	2.0

$$y = 6.6513\text{E-}004 * x + 3.7436\text{E-}006$$

$$R = 0.9998$$

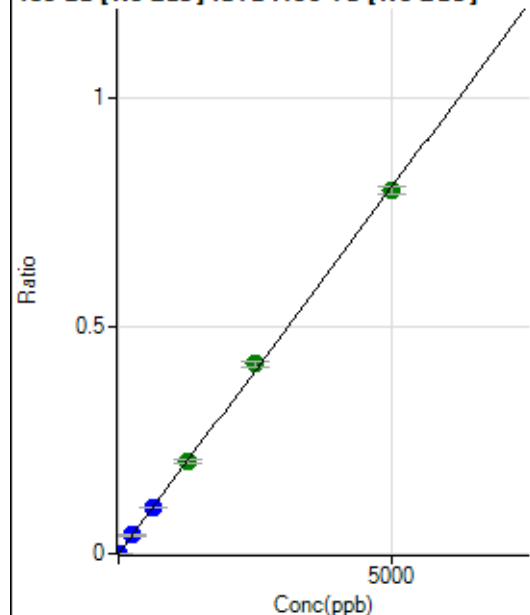
$$DL = 0.005188$$

$$BEC = 0.005628$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0000	P	1.5
2	☐	10.000	9.640	16246.02	0.0016	P	1.1
3	☐	250.000	249.487	418655.00	0.0401	P	2.0
4	☐	625.000	627.636	1053194.17	0.1009	P	0.3
5	☐	1250.000	1261.831	2132706.93	0.2029	A	3.4
6	☐	2500.000	2588.404	4266063.06	0.4162	A	2.3
7	☐	5000.000	4952.537	8449299.60	0.7963	A	2.1
8	☐			3622.72	0.0004	P	4.4

$$y = 1.6078E-004 * x + 9.8246E-006$$

$$R = 0.9998$$

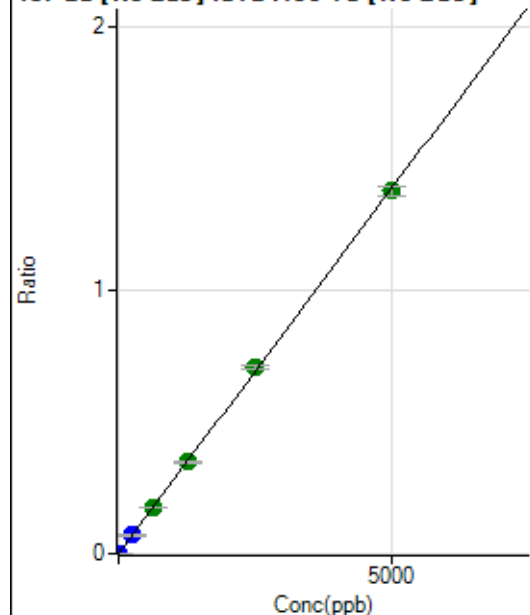
$$DL = 0.002777$$

$$BEC = 0.06111$$

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	158.89	0.0000	P	9.2
2	☐	10.000	9.675	28064.42	0.0027	P	2.7
3	☐	250.000	250.618	724460.00	0.0694	P	1.5
4	☐	625.000	641.871	1855358.22	0.1778	A	0.3
5	☐	1250.000	1255.888	3657104.46	0.3478	A	2.0
6	☐	2500.000	2553.508	7250126.97	0.7072	A	2.1
7	☐	5000.000	4969.635	14604711.31	1.3764	A	2.6
8	☐			6342.59	0.0006	P	5.1

$$y = 2.7695E-004 * x + 1.5265E-005$$

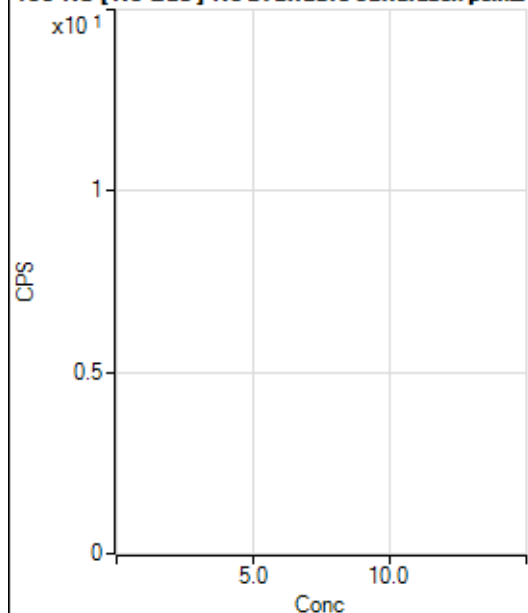
$$R = 0.9999$$

$$DL = 0.01516$$

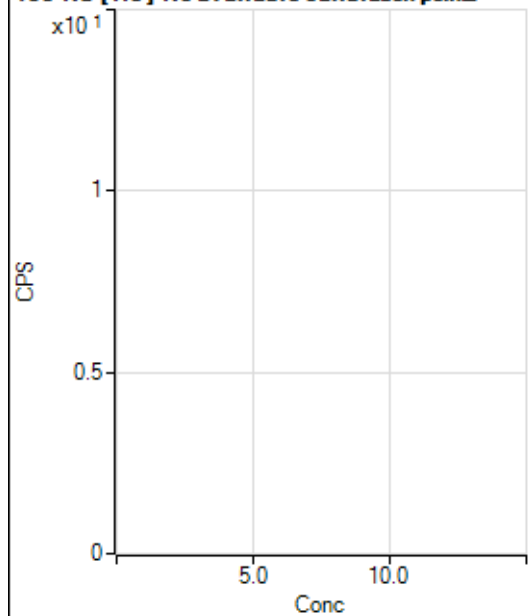
$$BEC = 0.05512$$

Weight: <None>

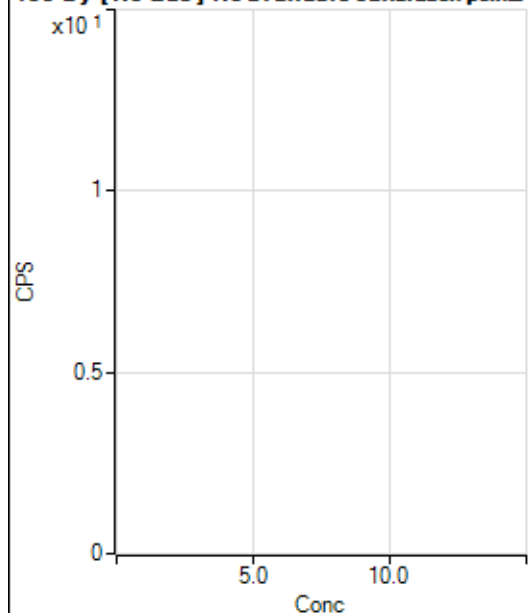
Min Conc: 0

150 Nd [No Gas] No available calibration points

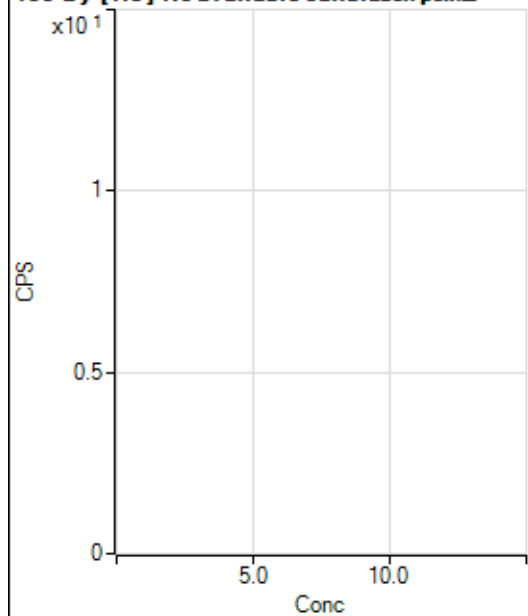
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.6
2	☐			8.89		P	57.3
3	☐			36.67		P	27.3
4	☐			71.11		P	2.7
5	☐			117.78		P	35.4
6	☐			216.67		P	20.0
7	☐			460.01		P	9.1
8	☐			138.89		P	6.0

150 Nd [He] No available calibration points

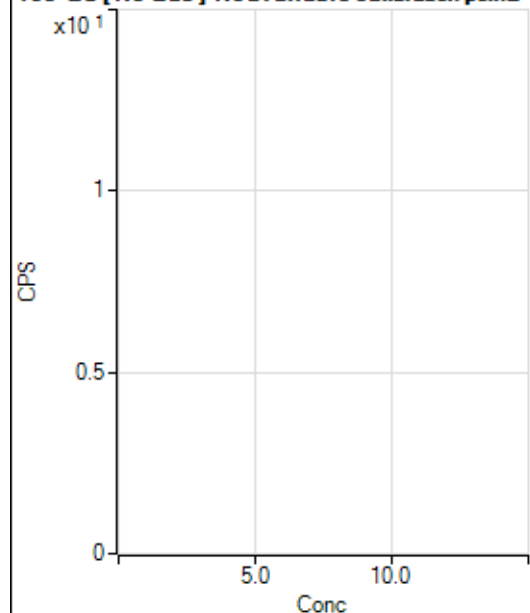
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	89.2
2	☐			3.33		P	100.
3	☐			11.11		P	17.3
4	☐			24.45		P	43.8
5	☐			44.45		P	15.6
6	☐			66.66		P	31.2
7	☐			135.56		P	6.2
8	☐			76.67		P	22.6

156 Dy [No Gas] No available calibration points

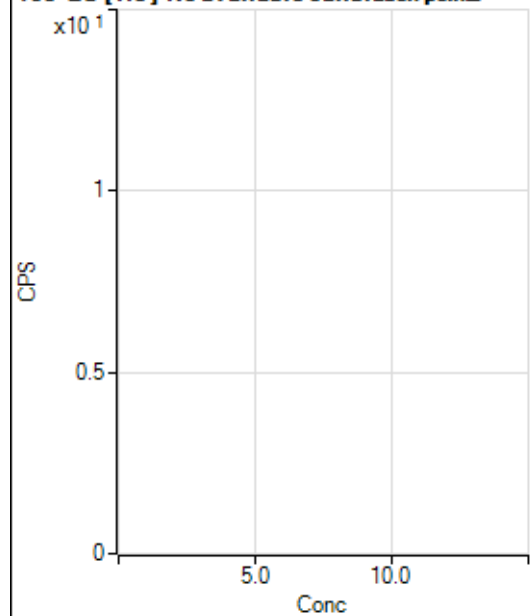
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.44		P	20.8
2	☐			31.11		P	27.0
3	☐			28.89		P	35.2
4	☐			48.89		P	20.8
5	☐			73.33		P	9.1
6	☐			121.11		P	11.1
7	☐			226.67		P	2.5
8	☐			261.12		P	6.3

156 Dy [He] No available calibration points

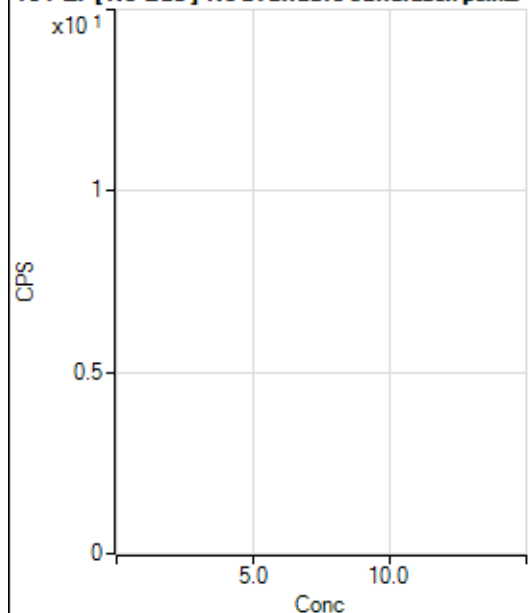
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			10.00		P	57.7
3	☐			26.67		P	37.5
4	☐			56.67		P	10.2
5	☐			133.34		P	24.6
6	☐			241.12		P	11.1
7	☐			463.35		P	6.1
8	☐			194.45		P	3.6

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

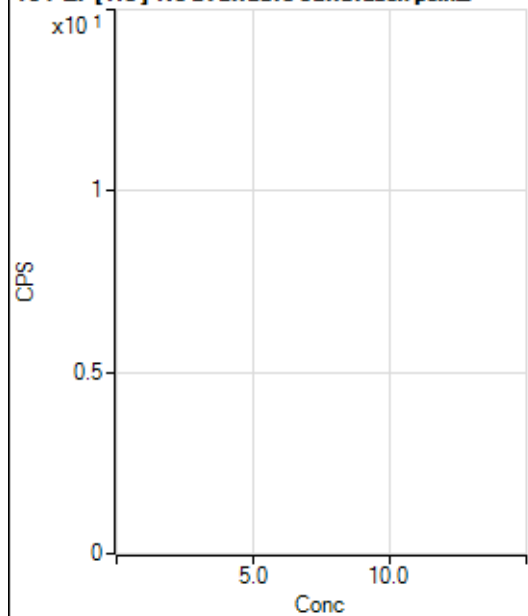
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	7.0
2	☐			80.00		P	39.8
3	☐			58.89		P	22.9
4	☐			84.45		P	16.0
5	☐			90.00		P	18.5
6	☐			133.33		P	22.9
7	☐			168.89		P	7.5
8	☐			247.78		P	15.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			333.34		P	10.8
2	☐			325.56		P	10.5
3	☐			351.12		P	3.1
4	☐			364.46		P	5.4
5	☐			316.68		P	9.6
6	☐			381.12		P	14.2
7	☐			417.79		P	7.4
8	☐			473.35		P	11.6

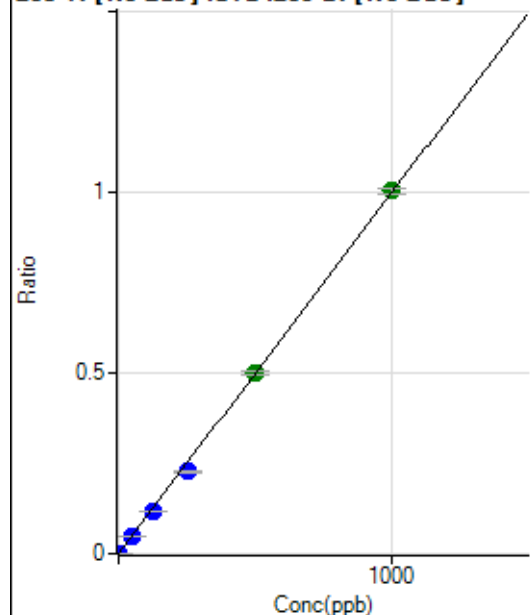
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			94.45		P	4.1
2	☐			91.11		P	27.7
3	☐			93.33		P	23.4
4	☐			128.89		P	28.5
5	☐			135.56		P	20.5
6	☐			214.45		P	17.5
7	☐			262.23		P	6.5
8	☐			285.56		P	2.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	15.1
2	☐			44.44		P	21.7
3	☐			46.67		P	25.8
4	☐			60.00		P	29.4
5	☐			95.56		P	13.2
6	☐			97.78		P	13.8
7	☐			148.89		P	20.3
8	☐			182.23		P	10.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25.56	0.0000	P	19.9
2	☐	1.000	0.845	4972.06	0.0008	P	1.0
3	☐	50.000	46.205	268379.63	0.0460	P	1.3
4	☐	125.000	116.936	681948.60	0.1165	P	1.6
5	☐	250.000	227.785	1356717.36	0.2269	P	2.8
6	☐	500.000	500.322	2917940.86	0.4985	A	2.6
7	☐	1000.000	1006.591	5902057.20	1.0029	A	1.4
8	☐			905.60	0.0002	P	22.8

$$y = 9.9631E-004 * x + 4.3786E-006$$

$$R = 0.9997$$

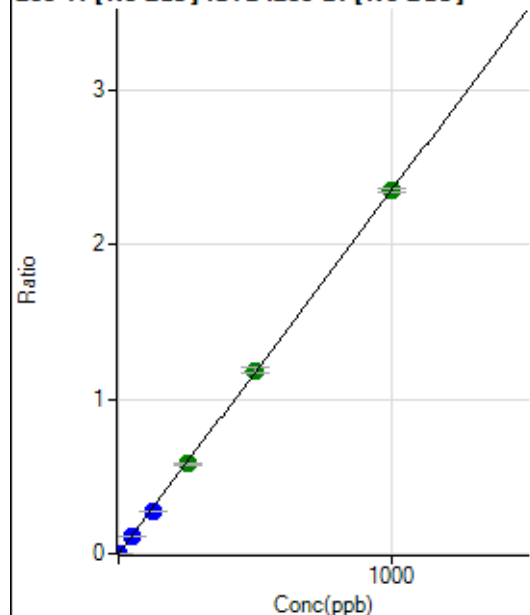
$$DL = 0.002625$$

$$BEC = 0.004395$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	51.11	0.0000	P	3.7
2	☐	1.000	0.861	11928.66	0.0020	P	2.5
3	☐	50.000	46.624	638666.75	0.1096	P	1.6
4	☐	125.000	118.071	1623909.67	0.2774	P	1.1
5	☐	250.000	246.920	3468401.72	0.5802	A	2.9
6	☐	500.000	505.329	6950885.17	1.1874	A	2.4
7	☐	1000.000	999.141	13817510.21	2.3477	A	1.2
8	☐			2059.07	0.0004	P	18.3

$$y = 0.0023 * x + 8.7566E-006$$

$$R = 1.0000$$

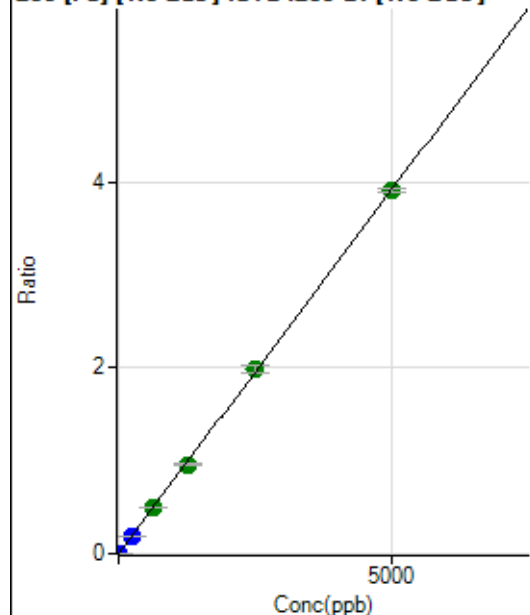
$$DL = 0.0004184$$

$$BEC = 0.003727$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.46	0.0001	P	6.8
2	☐	1.000	0.867	4434.11	0.0008	P	2.2
3	☐	250.000	232.004	1059328.42	0.1817	P	1.5
4	☐	625.000	636.765	2918570.93	0.4986	A	1.3
5	☐	1250.000	1226.004	5738361.44	0.9600	A	3.5
6	☐	2500.000	2534.284	11614130.66	1.9843	A	3.6
7	☐	5000.000	4988.286	22985858.27	3.9057	A	1.0
8	☐			10108.28	0.0019	P	1.7

$$y = 7.8296E-004 * x + 7.6149E-005$$

$$R = 0.9999$$

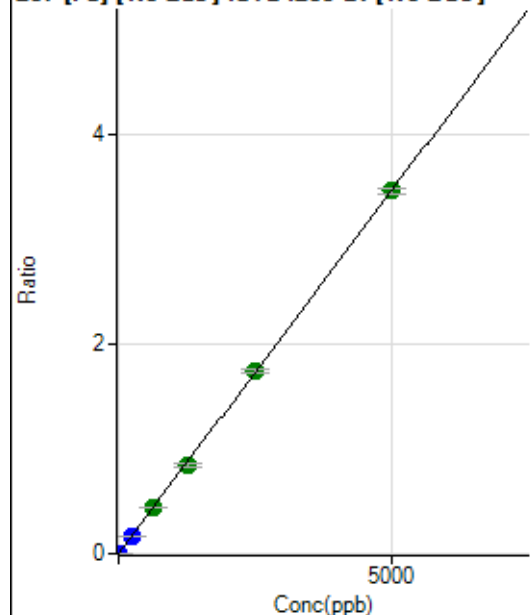
$$DL = 0.01989$$

$$BEC = 0.09726$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381.12	0.0001	P	7.7
2	☐	1.000	0.888	3985.07	0.0007	P	2.0
3	☐	250.000	231.484	932643.88	0.1600	P	1.5
4	☐	625.000	634.198	2564855.90	0.4382	A	1.9
5	☐	1250.000	1217.713	5029480.27	0.8414	A	3.4
6	☐	2500.000	2517.168	10179921.31	1.7391	A	2.9
7	☐	5000.000	4999.263	20325695.39	3.4540	A	1.8
8	☐			9029.76	0.0017	P	5.1

$$y = 6.9088E-004 * x + 6.5300E-005$$

$$R = 1.0000$$

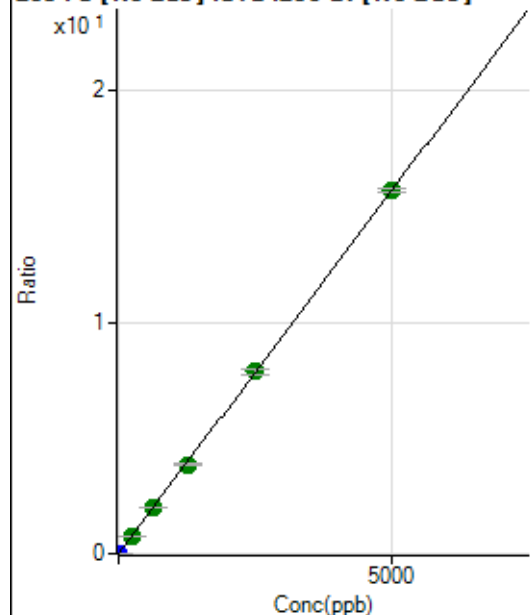
$$DL = 0.02189$$

$$BEC = 0.09452$$

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	1854.52	0.0003	P	3.4
2	☐	1.000	0.891	18269.51	0.0031	P	2.0
3	☐	250.000	241.664	4415024.33	0.7574	A	1.7
4	☐	625.000	634.252	11631895.07	1.9873	A	1.3
5	☐	1250.000	1225.432	22951051.25	3.8393	A	3.0
6	☐	2500.000	2510.791	46043813.28	7.8661	A	2.9
7	☐	5000.000	5000.007	92184945.15	15.6643	A	1.0
8	☐			40586.16	0.0077	P	2.3

$$y = 0.0031 * x + 3.1774E-004$$

$$R = 1.0000$$

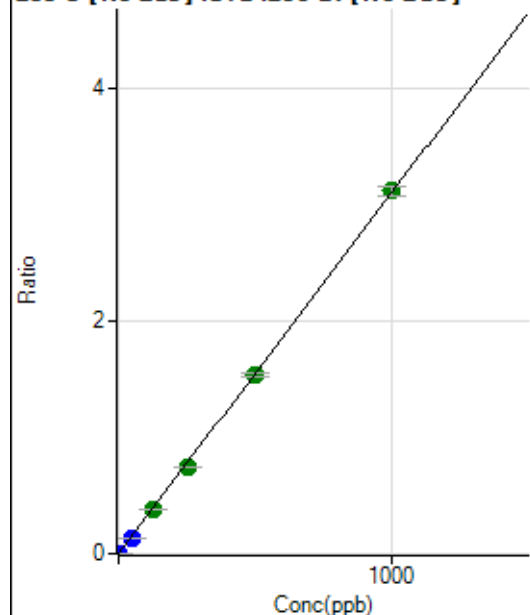
$$DL = 0.01031$$

$$BEC = 0.1014$$

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	52.22	0.0000	P	7.3
2	☐	1.000	0.832	15243.26	0.0026	P	0.9
3	☐	50.000	43.823	793907.40	0.1362	P	1.7
4	☐	125.000	123.651	2249261.51	0.3843	A	2.0
5	☐	250.000	239.401	4448659.10	0.7440	A	1.2
6	☐	500.000	495.483	9014216.81	1.5398	A	2.4
7	☐	1000.000	1005.386	18385248.48	3.1244	A	2.7
8	☐			1852.38	0.0004	P	21.4

$$y = 0.0031 * x + 8.9471E-006$$

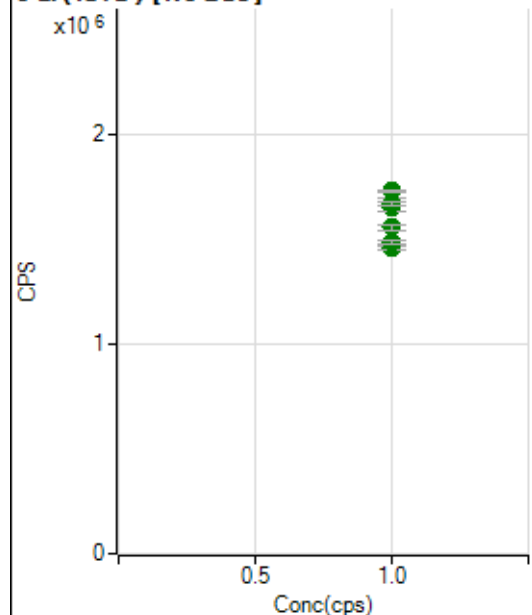
$$R = 0.9999$$

$$DL = 0.0006309$$

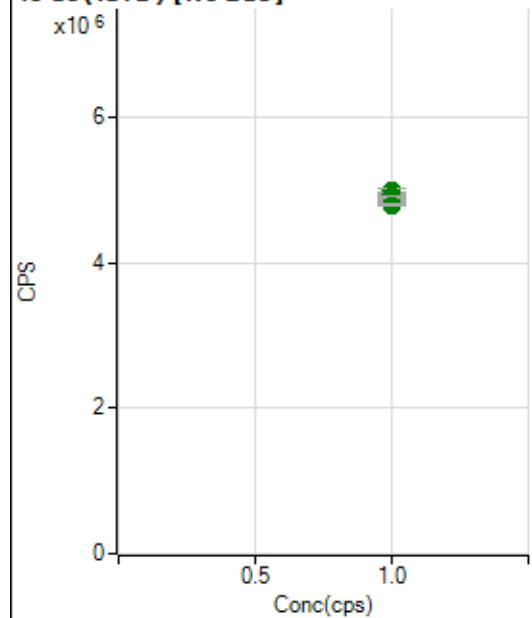
$$BEC = 0.002879$$

Weight: <None>

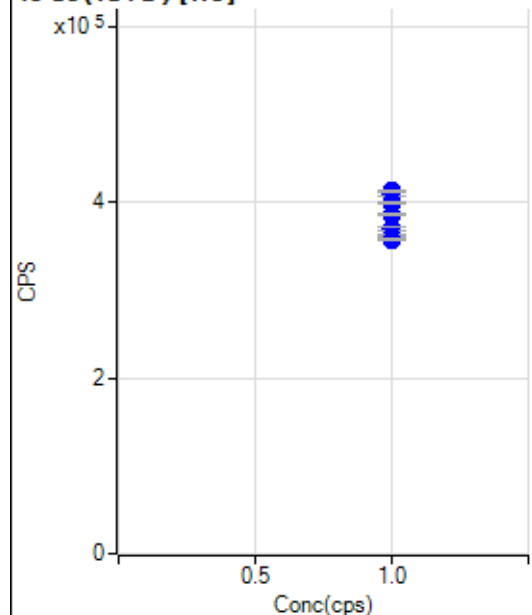
Min Conc: 0

6 Li (ISTD) [No Gas]

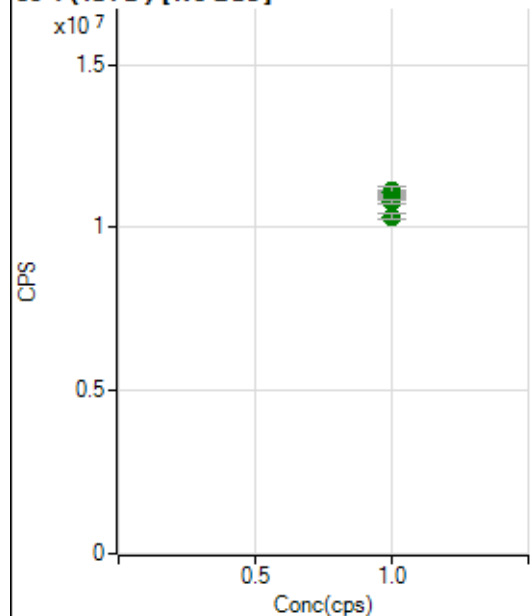
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1459103.85		A	1.4
2	☐	1.000		1459146.78		A	1.5
3	☐	1.000		1490085.22		A	1.4
4	☐	1.000		1557069.16		A	1.7
5	☐	1.000		1648863.14		A	1.4
6	☐	1.000		1679537.32		A	2.3
7	☐	1.000		1732907.34		A	0.3
8	☐	1.000		1672569.66		A	1.3

45 Sc (ISTD) [No Gas]

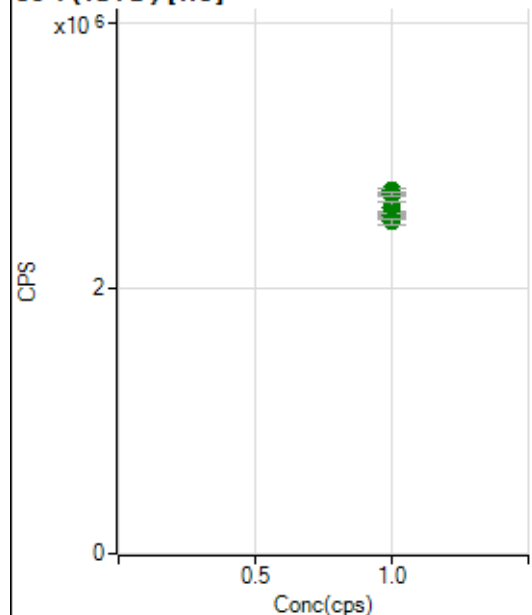
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4932054.37		A	0.9
2	☐	1.000		4996911.17		A	0.9
3	☐	1.000		4936604.27		A	0.7
4	☐	1.000		4884560.93		A	1.0
5	☐	1.000		4961100.76		A	2.7
6	☐	1.000		4913980.93		A	2.6
7	☐	1.000		4922950.00		A	0.5
8	☐	1.000		4799528.65		A	0.6

45 Sc (ISTD) [He]

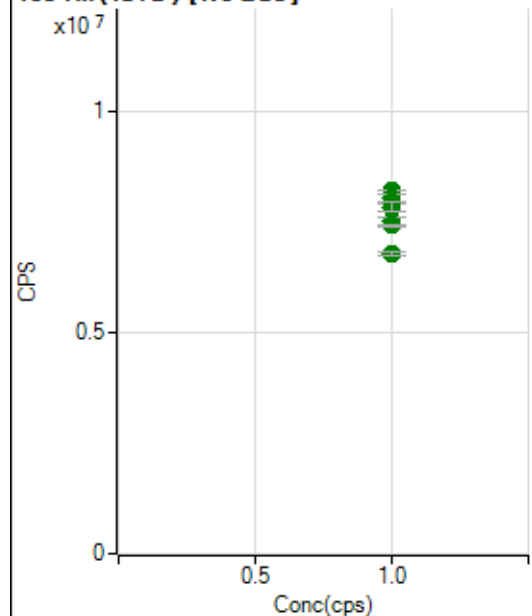
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		409257.49		P	0.9
2	☐	1.000		413182.06		P	0.6
3	☐	1.000		399459.02		P	0.1
4	☐	1.000		385930.42		P	0.8
5	☐	1.000		370282.97		P	0.9
6	☐	1.000		361846.43		P	0.3
7	☐	1.000		356715.21		P	0.3
8	☐	1.000		357993.84		P	0.9

89 Y (ISTD) [No Gas]

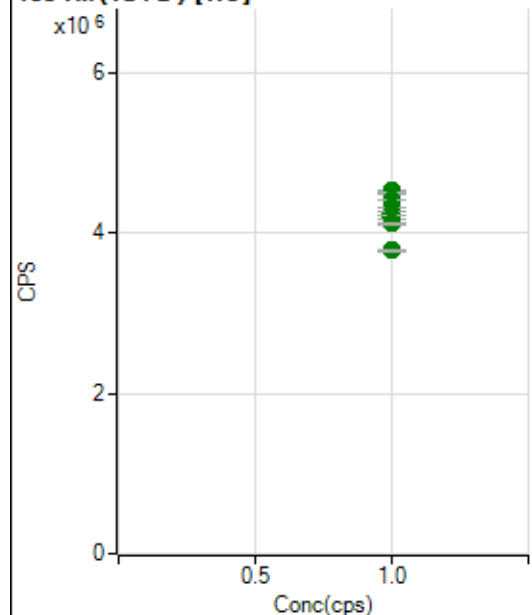
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11037328.72		A	1.1
2	☐	1.000		11130663.03		A	0.5
3	☐	1.000		11081767.75		A	1.0
4	☐	1.000		10863315.67		A	0.4
5	☐	1.000		11074915.60		A	3.0
6	☐	1.000		10827728.31		A	1.3
7	☐	1.000		10811937.20		A	1.2
8	☐	1.000		10353182.69		A	1.4

89 Y(ISTD) [He]

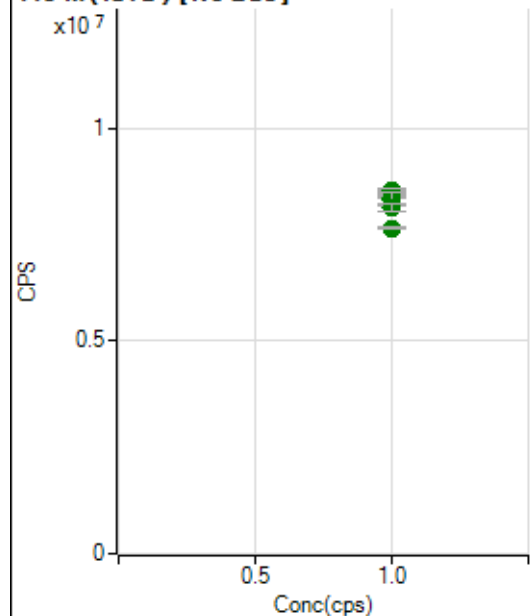
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2737459.02		A	1.0
2	☐	1.000		2735388.64		A	2.0
3	☐	1.000		2716032.74		A	0.9
4	☐	1.000		2618601.07		A	2.5
5	☐	1.000		2550703.26		A	1.1
6	☐	1.000		2563109.09		A	1.1
7	☐	1.000		2558778.18		A	1.2
8	☐	1.000		2503492.67		A	1.7

103 Rh(ISTD) [No Gas]

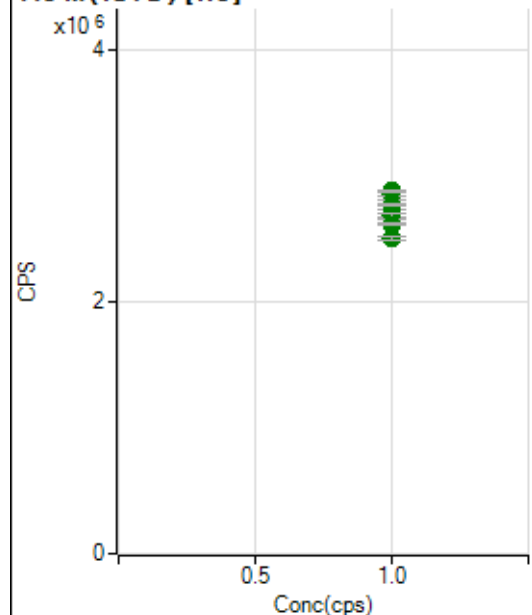
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7945492.87		A	0.3
2	☐	1.000		8193760.43		A	0.2
3	☐	1.000		8030013.00		A	2.1
4	☐	1.000		7927135.02		A	1.0
5	☐	1.000		7838953.91		A	2.6
6	☐	1.000		7496370.17		A	2.5
7	☐	1.000		7405323.29		A	0.2
8	☐	1.000		6761094.34		A	1.4

103 Rh (ISTD) [He]

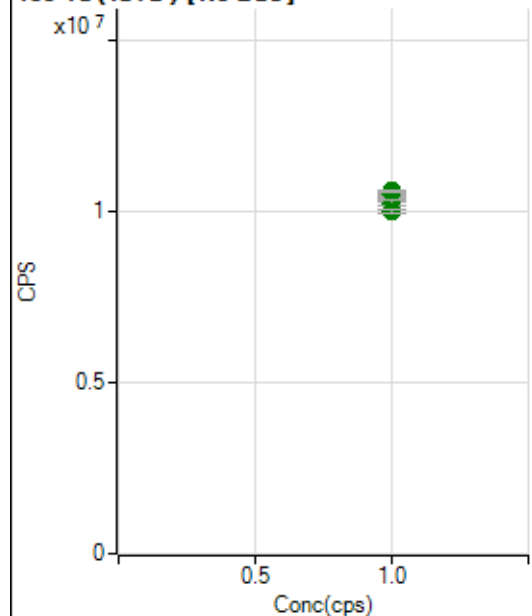
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4525855.49		A	0.4
2	☐	1.000		4504865.80		A	0.6
3	☐	1.000		4416468.30		A	0.3
4	☐	1.000		4316292.19		A	0.3
5	☐	1.000		4248568.51		A	0.8
6	☐	1.000		4196646.95		A	1.2
7	☐	1.000		4114179.63		A	0.4
8	☐	1.000		3787643.80		A	0.6

115 In (ISTD) [No Gas]

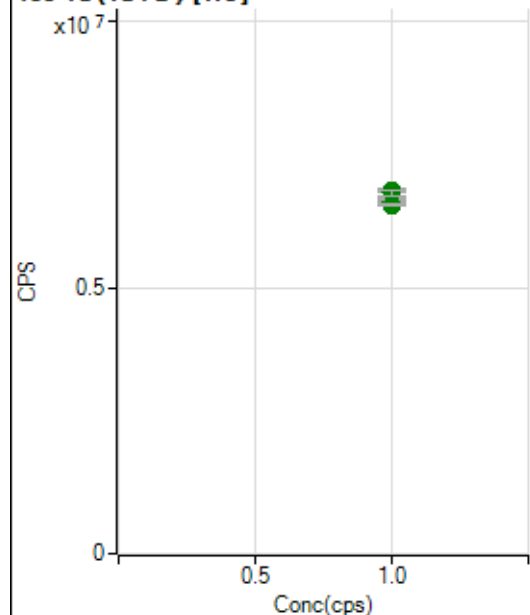
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8513358.26		A	0.5
2	☐	1.000		8439955.18		A	0.6
3	☐	1.000		8518875.79		A	0.9
4	☐	1.000		8297390.42		A	1.7
5	☐	1.000		8336219.14		A	3.4
6	☐	1.000		8115770.28		A	1.8
7	☐	1.000		8137764.40		A	2.5
8	☐	1.000		7635937.72		A	0.5

115 In (ISTD) [He]

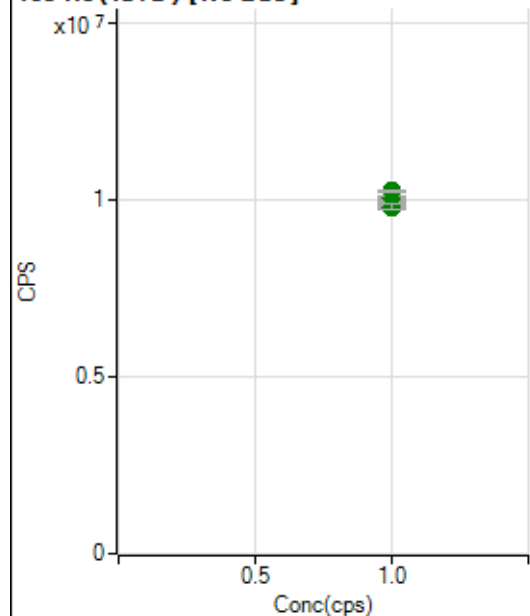
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2853649.18		A	1.6
2	☐	1.000		2878906.88		A	0.8
3	☐	1.000		2769708.84		A	2.4
4	☐	1.000		2768864.32		A	0.8
5	☐	1.000		2667005.33		A	0.5
6	☐	1.000		2682717.93		A	1.6
7	☐	1.000		2614817.47		A	0.7
8	☐	1.000		2499134.42		A	1.5

159 Tb (ISTD) [No Gas]

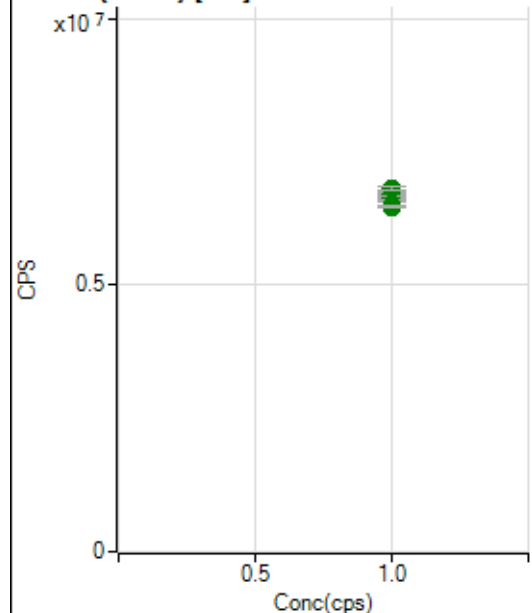
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10404235.47		A	0.8
2	☐	1.000		10417980.19		A	1.9
3	☐	1.000		10437020.19		A	1.7
4	☐	1.000		10436162.48		A	0.5
5	☐	1.000		10516578.18		A	1.9
6	☐	1.000		10253349.64		A	1.7
7	☐	1.000		10611739.98		A	0.4
8	☐	1.000		10014155.82		A	1.6

159 Tb (ISTD) [He]

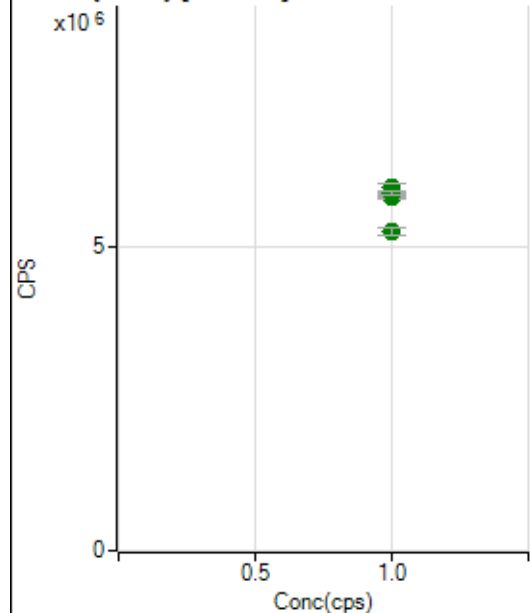
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6605573.17		A	1.4
2	☐	1.000		6645399.28		A	1.2
3	☐	1.000		6656934.69		A	1.7
4	☐	1.000		6600659.90		A	1.2
5	☐	1.000		6659000.11		A	0.9
6	☐	1.000		6814786.63		A	0.9
7	☐	1.000		6778058.72		A	1.3
8	☐	1.000		6550644.21		A	0.9

165 Ho (ISTD) [No Gas]

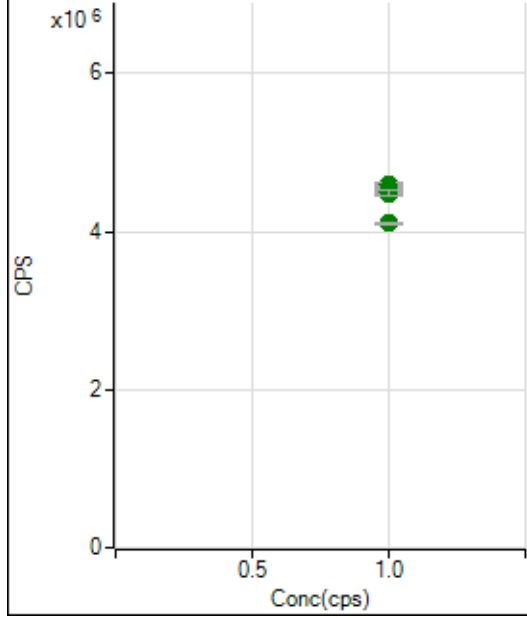
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9892178.12		A	1.4
2	☐	1.000		9897032.84		A	1.6
3	☐	1.000		9953789.71		A	1.1
4	☐	1.000		9996897.56		A	1.7
5	☐	1.000		10139920.89		A	2.5
6	☐	1.000		10048005.47		A	1.5
7	☐	1.000		10262889.91		A	0.4
8	☐	1.000		9793387.28		A	1.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6614771.92		A	1.0
2	☐	1.000		6646931.22		A	0.3
3	☐	1.000		6671700.45		A	1.1
4	☐	1.000		6605971.15		A	0.7
5	☐	1.000		6645723.93		A	1.0
6	☐	1.000		6715869.27		A	1.2
7	☐	1.000		6808763.23		A	1.2
8	☐	1.000		6474093.38		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5836690.61		A	0.1
2	☐	1.000		5874290.88		A	1.0
3	☐	1.000		5829656.03		A	0.7
4	☐	1.000		5853423.52		A	0.7
5	☐	1.000		5980487.69		A	2.2
6	☐	1.000		5855574.15		A	1.9
7	☐	1.000		5885439.36		A	1.1
8	☐	1.000		5267426.90		A	2.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4504778.16		A	0.2
2	☐	1.000		4570412.26		A	0.9
3	☐	1.000		4494566.35		A	1.8
4	☐	1.000		4482571.74		A	0.3
5	☐	1.000		4588643.54		A	0.9
6	☐	1.000		4537827.60		A	0.4
7	☐	1.000		4489231.57		A	1.2
8	☐	1.000		4098305.94		A	0.9

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7082424MS.b

Acq. Date-Time 2024-08-24 12:21:21

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		6398	63977.66			0.768	5.000
24		85042	850416.50			1.597	5.000
25		11854	118542.91			1.021	5.000
26		14681	146810.93			0.290	5.000
59		64514	645136.10			0.445	5.000
113		9232	92321.96			0.966	5.000
115		108033	1080334.51			1.216	5.000
206		20635	206346.97			0.933	5.000
207		18255	182546.25			0.981	5.000
208		43356	433558.06			0.986	5.000
220		1	10.70			20.529	

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

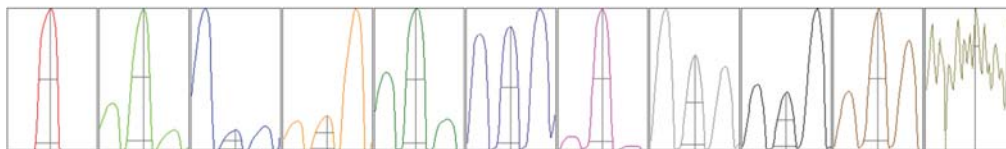
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6477	6367	6375	6414	6357
24	84214	84437	84328	87440	84789
25	11654	11833	11896	11951	11937
26	14750	14661	14638	14666	14691
59	64929	64702	64304	64311	64323
113	9372	9271	9181	9171	9166
115	109938	108781	107404	107393	106651
206	20941	20706	20484	20543	20499
207	18446	18425	18236	18039	18128
208	44069	43364	43113	43272	42961

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	10551.78	8.95	8.90 - 9.10	
24	148482.91	24.00	23.90 - 24.10	
25	20867.72	25.00	24.90 - 25.10	
26	24496.72	26.00	25.90 - 26.10	
59	106495.38	58.90	58.90 - 59.10	
113	16376.99	113.00	112.90 - 113.10	
115	194316.46	115.00	114.90 - 115.10	
206	37831.22	206.05	205.90 - 206.10	
207	33279.97	207.00	206.90 - 207.10	
208	79732.89	208.00	207.90 - 208.10	
220	1.40	220.20	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.781	0.900	
24	0.61	0.841	0.900	
25	0.59	0.779	0.900	
26	0.60	0.782	0.900	
59	0.64	0.784	0.900	
113	0.57	0.744	0.900	
115	0.56	0.804	0.900	
206	0.55	0.795	0.900	
207	0.55	0.783	0.900	
208	0.55	0.815	0.900	
220	0.18			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.1 V	Deflect	15.8 V
Extract 2	-130.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.7 mm

EM

Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		20916	209156.22			0.530	
89		22461	224612.11			0.343	
205		21109	211090.88			0.568	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	21094	20936	20815	20834	20899
89	22519	22343	22533	22479	22432
205	21238	20966	21004	21136	21202

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	9.8 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-180.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.08		
Hardware Settings					
Torch					
Torch H	0.7 mm	Torch V	0.7 mm		
EM					
Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:02:02	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	-0.56	0.13	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	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	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	-0.06	-0.04	0.10	0.00	N/A	ppb
Cadmium	106-1	-0.63	0.12	0.51	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.00	0.01	0.00	N/A	ppb
Calcium	43-1	-2.90	0.64	2.25	0.00	N/A	ppb
Calcium	44-1	-0.72	0.84	-0.12	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.05	0.05	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.01	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.08	0.05	-0.12	0.00	N/A	ppb
Iron	57-2	1.64	0.48	-2.12	0.00	N/A	ppb
Iron	54-2	0.65	-0.72	0.07	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:02:02	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	0.00	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	-0.03	0.05	-0.03	0.00	N/A	ppb
Manganese	55-2	0.02	-0.02	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.02	0.00	N/A	ppb
Phosphorus	31-2	-17.18	-19.32	-16.10	-17.53		ppb
Potassium	39-2	4.76	-4.18	-0.58	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.24	0.22	0.03	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.51	-0.11	0.62	0.00	N/A	ppb
Silicon	28-1	-0.02	0.02	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	0.00	-0.66	0.66	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	-15.87	65.41	26.24	25.26	160.90	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	-0.01	0.00	0.02	0.00	N/A	ppb
Titanium	47-1	-0.02	0.03	-0.01	0.00	N/A	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:02:02	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	-0.10	0.14	-0.04	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 :	LB132154	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:05:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.32	19.38	19.60	19.77	2.48	ppb
Antimony	121-1	1.92	1.99	1.95	1.95	1.83	ppb
Arsenic	75-2	1.13	1.12	0.86	1.03	14.99	ppb
Barium	135-1	9.61	9.76	9.55	9.64	1.11	ppb
Barium	137-1	9.68	9.93	9.41	9.67	2.69	ppb
Beryllium	9-1	1.15	1.08	1.14	1.13	3.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	1.13	1.17	1.05	16.26	ppb
Cadmium	106-1	2.04	1.77	0.15	1.32	77.43	ppb
Cadmium	111-1	1.12	1.06	0.95	1.04	8.22	ppb
Calcium	43-1	530.15	525.51	528.22	527.96	0.44	ppb
Calcium	44-1	536.73	529.78	538.28	534.93	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	2.10	2.11	2.08	1.96	ppb
Cobalt	59-2	1.08	1.01	1.07	1.05	3.46	ppb
Copper	63-2	2.03	2.02	2.05	2.03	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				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	54.31	53.15	54.61	54.02	1.43	ppb
Iron	57-2	56.26	53.31	52.38	53.98	3.75	ppb
Iron	54-2	54.44	55.08	52.59	54.04	2.39	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:05:20	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.89	0.85	0.87	2.47	ppb
Lead	207-1	0.87	0.88	0.91	0.89	2.22	ppb
Lead	208-1	0.89	0.91	0.88	0.89	2.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	505.48	502.66	501.81	503.32	0.38	ppb
Manganese	55-2	0.92	1.02	0.98	0.97	5.08	ppb
Molybdenum	94-1	5.92	5.98	5.80	5.90	1.56	ppb
Molybdenum	95-1	4.89	4.95	4.87	4.91	0.85	ppb
Molybdenum	96-1	5.05	5.08	5.14	5.09	0.88	ppb
Molybdenum	97-1	5.12	5.05	5.19	5.12	1.39	ppb
Molybdenum	98-1	4.98	4.97	5.01	4.99	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.04	1.03	1.03	0.80	ppb
Phosphorus	31-2	18.17	19.03	15.40	17.53	10.83	ppb
Potassium	39-2	532.59	527.95	528.22	529.59	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	4.20	4.28	5.22	4.57	12.44	ppb
Selenium	77-2	3.60	4.75	5.91	4.76	24.26	ppb
Selenium	78-2	5.50	5.62	5.05	5.39	5.61	ppb
Silicon	28-1	0.26	0.12	0.21	0.20	36.96	ppb
Silver	107-1	0.95	1.04	1.01	1.00	4.64	ppb
Silver	109-1	1.00	1.01	0.95	0.99	3.28	ppb
Sodium	23-2	510.10	503.01	503.26	505.46	0.80	ppb
Strontium	86-1	0.91	1.00	1.00	0.97	5.30	ppb
Strontium	88-1	1.01	1.02	1.01	1.01	0.65	ppb
Sulfur	34-1	94.76	-179.30	8.75	-25.26		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.85	0.85	0.84	0.85	0.98	ppb
Thallium	205-1	0.84	0.87	0.87	0.86	2.47	ppb
Tin	118-1	4.90	5.04	4.94	4.96	1.46	ppb
Titanium	47-1	4.78	5.01	4.90	4.90	2.26	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:05:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.84	0.83	0.90	ppb
Vanadium	51-2	4.95	4.96	5.06	4.99	1.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	5.51	4.52	5.03	5.02	9.89	ppb
Zirconium	90-1	0.92	0.95	0.98	0.95	3.22	ppb
Zirconium	91-1	0.97	0.92	0.97	0.95	3.32	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:08:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1033.37	1052.59	1038.36	1041.44	0.96	ppb
Antimony	121-1	50.73	51.20	52.20	51.38	1.46	ppb
Arsenic	75-2	53.35	53.57	51.21	52.71	2.47	ppb
Barium	135-1	248.62	245.03	254.81	249.49	1.98	ppb
Barium	137-1	248.83	248.06	254.96	250.62	1.51	ppb
Beryllium	9-1	54.28	55.94	56.91	55.71	2.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	52.46	54.67	53.60	53.58	2.06	ppb
Cadmium	106-1	53.11	53.74	51.75	52.87	1.93	ppb
Cadmium	111-1	52.80	52.42	54.27	53.16	1.84	ppb
Calcium	43-1	6076.40	6158.79	6171.18	6135.46	0.84	ppb
Calcium	44-1	5405.77	5334.22	5465.07	5401.69	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.67	52.82	52.37	52.62	0.44	ppb
Cobalt	59-2	52.51	51.83	52.28	52.21	0.67	ppb
Copper	63-2	524.85	527.81	522.85	525.17	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	2609.53	2618.18	2564.70	2597.47	1.11	ppb
Iron	57-2	2778.58	2817.83	2806.28	2800.90	0.72	ppb
Iron	54-2	2818.68	2824.57	2796.67	2813.31	0.52	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:08:38	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.97	233.23	234.81	232.00	1.54	ppb
Lead	207-1	227.88	231.94	234.63	231.48	1.47	ppb
Lead	208-1	236.99	243.34	244.66	241.66	1.70	ppb
Lithium	6-1				102		%
Magnesium	24-2	5312.54	5317.16	5272.13	5300.61	0.47	ppb
Manganese	55-2	522.32	522.14	519.49	521.31	0.30	ppb
Molybdenum	94-1	562.72	581.04	574.47	572.74	1.62	ppb
Molybdenum	95-1	536.65	562.48	563.50	554.21	2.74	ppb
Molybdenum	96-1	545.40	563.73	558.09	555.74	1.69	ppb
Molybdenum	97-1	559.19	579.30	576.33	571.61	1.90	ppb
Molybdenum	98-1	537.08	564.24	556.79	552.70	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.13	51.83	51.88	51.94	0.31	ppb
Phosphorus	31-2	1019.11	1036.66	1016.78	1024.18	1.06	ppb
Potassium	39-2	2801.20	2806.87	2795.76	2801.28	0.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	50.96	53.60	52.83	52.46	2.59	ppb
Selenium	77-2	44.84	53.52	51.63	50.00	9.13	ppb
Selenium	78-2	56.94	57.13	52.67	55.58	4.54	ppb
Silicon	28-1	49.16	49.64	51.32	50.04	2.26	ppb
Silver	107-1	53.69	53.90	55.19	54.26	1.49	ppb
Silver	109-1	52.97	53.37	55.02	53.79	2.02	ppb
Sodium	23-2	4949.31	5036.42	4967.16	4984.30	0.92	ppb
Strontium	86-1	1267.29	1283.42	1254.89	1268.53	1.13	ppb
Strontium	88-1	1239.44	1283.89	1252.29	1258.54	1.82	ppb
Sulfur	34-1	1116.94	1043.38	1105.58	1088.63	3.64	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	45.59	46.75	46.28	46.21	1.27	ppb
Thallium	205-1	45.81	46.79	47.27	46.62	1.60	ppb
Tin	118-1	51.30	51.72	52.76	51.92	1.44	ppb
Titanium	47-1	567.16	581.40	583.20	577.25	1.52	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:08:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.95	44.13	44.39	43.82	1.74	ppb
Vanadium	51-2	52.15	52.66	51.85	52.22	0.79	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	518.66	525.38	516.39	520.14	0.90	ppb
Zirconium	90-1	50.50	51.92	52.19	51.54	1.76	ppb
Zirconium	91-1	50.48	51.66	52.31	51.48	1.79	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:11:45	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2752.08	2757.14	2735.31	2748.18	0.42	ppb
Antimony	121-1	128.21	129.17	128.72	128.70	0.37	ppb
Arsenic	75-2	130.23	131.19	135.78	132.40	2.24	ppb
Barium	135-1	628.33	625.74	628.83	627.64	0.26	ppb
Barium	137-1	639.99	642.05	643.57	641.87	0.28	ppb
Beryllium	9-1	135.91	137.54	143.36	138.93	2.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.02	130.55	134.58	133.38	1.85	ppb
Cadmium	106-1	134.25	133.08	132.22	133.18	0.77	ppb
Cadmium	111-1	132.83	131.92	133.34	132.70	0.54	ppb
Calcium	43-1	15234.58	15744.44	15697.15	15558.72	1.81	ppb
Calcium	44-1	13601.29	13747.15	14011.04	13786.49	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.11	132.96	130.63	131.90	0.90	ppb
Cobalt	59-2	130.81	132.59	130.62	131.34	0.82	ppb
Copper	63-2	1314.87	1318.06	1330.12	1321.02	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	6619.24	6584.52	6492.18	6565.32	1.00	ppb
Iron	57-2	7014.67	7085.53	7024.09	7041.43	0.55	ppb
Iron	54-2	7119.76	7112.51	7108.91	7113.73	0.08	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:11:45	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	643.60	639.28	627.41	636.77	1.32	ppb
Lead	207-1	638.15	643.77	620.68	634.20	1.90	ppb
Lead	208-1	631.79	643.43	627.53	634.25	1.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	12519.80	12744.77	12631.30	12631.96	0.89	ppb
Manganese	55-2	1266.57	1277.17	1262.13	1268.63	0.61	ppb
Molybdenum	94-1	1428.69	1445.36	1434.83	1436.30	0.59	ppb
Molybdenum	95-1	1396.31	1437.88	1373.23	1402.47	2.34	ppb
Molybdenum	96-1	1416.66	1424.14	1402.06	1414.29	0.79	ppb
Molybdenum	97-1	1428.54	1419.23	1442.41	1430.06	0.82	ppb
Molybdenum	98-1	1426.66	1418.08	1429.49	1424.74	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.84	148.54	147.34	147.57	0.59	ppb
Phosphorus	31-2	2601.96	2553.80	2488.45	2548.07	2.24	ppb
Potassium	39-2	6278.70	6570.76	6434.00	6427.82	2.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	132.78	133.08	132.90	132.92	0.11	ppb
Selenium	77-2	128.24	128.98	144.62	133.95	6.91	ppb
Selenium	78-2	132.47	134.41	134.58	133.82	0.87	ppb
Silicon	28-1	122.58	125.36	128.82	125.59	2.49	ppb
Silver	107-1	136.17	134.27	135.26	135.23	0.70	ppb
Silver	109-1	134.78	134.20	134.39	134.46	0.22	ppb
Sodium	23-2	12368.50	12558.47	12561.53	12496.17	0.88	ppb
Strontium	86-1	3225.00	3164.84	3180.42	3190.09	0.98	ppb
Strontium	88-1	3214.18	3163.39	3194.16	3190.57	0.80	ppb
Sulfur	34-1	2543.35	2620.03	2629.09	2597.49	1.81	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	115.81	119.05	115.95	116.94	1.57	ppb
Thallium	205-1	118.20	119.30	116.72	118.07	1.10	ppb
Tin	118-1	130.43	129.01	129.59	129.68	0.55	ppb
Titanium	47-1	1443.23	1426.40	1428.59	1432.74	0.64	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:11:45	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	121.46	126.36	123.13	123.65	2.02	ppb
Vanadium	51-2	130.38	131.69	131.61	131.23	0.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1305.19	1321.20	1307.72	1311.37	0.66	ppb
Zirconium	90-1	128.04	129.51	129.34	128.97	0.62	ppb
Zirconium	91-1	129.85	131.68	132.96	131.49	1.19	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:14:43	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5162.01	5209.68	5192.89	5188.19	0.47	ppb
Antimony	121-1	245.88	264.24	257.33	255.81	3.63	ppb
Arsenic	75-2	260.44	268.19	261.29	263.31	1.61	ppb
Barium	135-1	1213.60	1297.91	1273.98	1261.83	3.44	ppb
Barium	137-1	1228.00	1276.25	1263.42	1255.89	1.99	ppb
Beryllium	9-1	265.34	272.66	267.70	268.57	1.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	255.75	262.19	267.63	261.86	2.27	ppb
Cadmium	106-1	250.76	263.23	262.55	258.85	2.71	ppb
Cadmium	111-1	250.31	261.19	259.03	256.85	2.24	ppb
Calcium	43-1	28846.26	30465.43	30930.60	30080.76	3.64	ppb
Calcium	44-1	25470.10	26092.15	27003.23	26188.49	2.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261.10	262.76	262.91	262.26	0.38	ppb
Cobalt	59-2	258.35	263.20	259.65	260.40	0.96	ppb
Copper	63-2	2564.32	2589.09	2595.35	2582.92	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	13189.40	13096.19	13114.30	13133.29	0.38	ppb
Iron	57-2	14067.78	14127.02	14204.33	14133.04	0.48	ppb
Iron	54-2	13027.18	13548.27	13195.84	13257.10	2.01	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:14:43	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1176.77	1249.12	1252.11	1226.00	3.48	ppb
Lead	207-1	1183.31	1205.85	1263.98	1217.71	3.42	ppb
Lead	208-1	1187.61	1227.96	1260.73	1225.43	2.99	ppb
Lithium	6-1				113		%
Magnesium	24-2	24889.54	25031.73	25345.43	25088.90	0.93	ppb
Manganese	55-2	2512.21	2519.66	2574.77	2535.55	1.35	ppb
Molybdenum	94-1	2598.92	2732.66	2780.61	2704.06	3.48	ppb
Molybdenum	95-1	2627.05	2668.05	2859.05	2718.05	4.56	ppb
Molybdenum	96-1	2648.59	2647.47	2842.86	2712.97	4.15	ppb
Molybdenum	97-1	2601.78	2665.76	2852.28	2706.61	4.81	ppb
Molybdenum	98-1	2603.89	2720.30	2870.51	2731.57	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	291.06	298.40	295.11	294.86	1.25	ppb
Phosphorus	31-2	5019.86	5085.53	5054.49	5053.29	0.65	ppb
Potassium	39-2	12599.95	12773.14	12737.17	12703.42	0.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	82-1	240.22	250.12	257.67	249.33	3.51	ppb
Selenium	77-2	269.04	260.30	275.96	268.43	2.92	ppb
Selenium	78-2	265.20	284.75	260.89	270.28	4.70	ppb
Silicon	28-1	234.00	246.26	262.91	247.72	5.86	ppb
Silver	107-1	255.14	269.34	260.00	261.49	2.76	ppb
Silver	109-1	254.45	263.84	260.90	259.73	1.85	ppb
Sodium	23-2	24827.91	25291.74	25250.65	25123.43	1.02	ppb
Strontium	86-1	5962.88	6192.56	6349.26	6168.23	3.15	ppb
Strontium	88-1	5949.11	6214.97	6333.37	6165.82	3.19	ppb
Sulfur	34-1	4261.66	4624.02	4908.23	4597.97	7.05	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	221.24	228.28	233.83	227.79	2.77	ppb
Thallium	205-1	238.87	249.12	252.77	246.92	2.92	ppb
Tin	118-1	245.95	258.42	254.44	252.94	2.52	ppb
Titanium	47-1	2675.77	2768.17	2865.58	2769.84	3.43	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:14:43	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	236.86	238.76	242.58	239.40	1.22	ppb
Vanadium	51-2	258.47	261.50	261.56	260.51	0.68	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	2594.71	2622.71	2618.34	2611.92	0.58	ppb
Zirconium	90-1	239.84	247.29	253.61	246.91	2.79	ppb
Zirconium	91-1	243.51	252.50	259.51	251.84	3.18	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:17:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10297.83	10232.66	10211.77	10247.42	0.44	ppb
Antimony	121-1	503.45	516.36	530.80	516.87	2.65	ppb
Arsenic	75-2	507.74	506.73	502.94	505.80	0.50	ppb
Barium	135-1	2560.52	2547.25	2657.43	2588.40	2.32	ppb
Barium	137-1	2492.32	2595.53	2572.68	2553.51	2.12	ppb
Beryllium	9-1	531.92	556.91	528.44	539.09	2.88	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	511.19	513.79	534.99	519.99	2.51	ppb
Cadmium	106-1	506.61	530.76	535.99	524.45	2.99	ppb
Cadmium	111-1	503.66	521.67	521.80	515.71	2.02	ppb
Calcium	43-1	58505.34	61767.08	62265.88	60846.10	3.36	ppb
Calcium	44-1	53187.32	55181.17	54328.79	54232.43	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.28	514.53	518.93	519.91	1.14	ppb
Cobalt	59-2	512.02	489.05	508.54	503.20	2.46	ppb
Copper	63-2	5132.79	4989.40	5017.60	5046.60	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	26870.08	25889.07	25835.43	26198.19	2.22	ppb
Iron	57-2	28111.26	27858.73	27718.48	27896.15	0.71	ppb
Iron	54-2	26645.24	26304.41	25730.87	26226.84	1.76	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:17:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2434.34	2557.68	2610.84	2534.28	3.57	ppb
Lead	207-1	2441.03	2525.86	2584.62	2517.17	2.87	ppb
Lead	208-1	2438.79	2508.78	2584.81	2510.79	2.91	ppb
Lithium	6-1				115		%
Magnesium	24-2	50377.97	49527.73	50290.51	50065.40	0.93	ppb
Manganese	55-2	5063.26	5005.91	4949.88	5006.35	1.13	ppb
Molybdenum	94-1	5438.56	5540.17	5651.22	5543.32	1.92	ppb
Molybdenum	95-1	5419.94	5493.41	5539.88	5484.41	1.10	ppb
Molybdenum	96-1	5392.14	5629.79	5557.99	5526.64	2.21	ppb
Molybdenum	97-1	5440.74	5566.01	5522.08	5509.61	1.15	ppb
Molybdenum	98-1	5449.26	5554.15	5604.95	5536.12	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.33	506.06	505.51	506.97	0.41	ppb
Phosphorus	31-2	10135.63	10127.89	9892.31	10051.94	1.38	ppb
Potassium	39-2	25033.02	25062.80	24796.91	24964.24	0.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	82-1	499.37	512.90	518.49	510.25	1.93	ppb
Selenium	77-2	500.21	521.46	517.88	513.18	2.22	ppb
Selenium	78-2	502.39	507.31	508.70	506.13	0.65	ppb
Silicon	28-1	506.54	522.03	530.42	519.66	2.33	ppb
Silver	107-1	508.03	523.80	531.91	521.25	2.33	ppb
Silver	109-1	509.93	520.80	521.73	517.48	1.27	ppb
Sodium	23-2	50090.64	49406.61	49867.45	49788.23	0.70	ppb
Strontium	86-1	12326.53	12539.50	12768.82	12544.95	1.76	ppb
Strontium	88-1	12280.63	12468.34	12737.87	12495.61	1.84	ppb
Sulfur	34-1	9476.62	10180.88	10277.90	9978.46	4.38	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	485.91	504.27	510.79	500.32	2.58	ppb
Thallium	205-1	491.24	512.14	512.61	505.33	2.41	ppb
Tin	118-1	513.11	513.43	533.48	520.01	2.24	ppb
Titanium	47-1	5446.45	5675.45	5712.51	5611.47	2.57	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:17:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	482.38	504.97	499.10	495.48	2.37	ppb
Vanadium	51-2	525.73	515.36	516.77	519.29	1.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	5023.91	5090.06	5054.96	5056.31	0.65	ppb
Zirconium	90-1	493.23	501.82	504.80	499.95	1.20	ppb
Zirconium	91-1	499.89	520.21	519.27	513.12	2.24	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:20:22	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19982.70	19706.62	19254.82	19648.04	1.87	ppb
Antimony	121-1	958.52	1012.27	997.94	989.58	2.81	ppb
Arsenic	75-2	1000.14	985.88	992.12	992.71	0.72	ppb
Barium	135-1	4832.96	5021.76	5002.90	4952.54	2.10	ppb
Barium	137-1	4820.98	5043.50	5044.42	4969.63	2.59	ppb
Beryllium	9-1	949.20	974.26	997.89	973.78	2.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	957.42	996.20	1003.82	985.81	2.52	ppb
Cadmium	106-1	964.86	992.72	995.60	984.40	1.72	ppb
Cadmium	111-1	966.46	1005.97	995.51	989.31	2.07	ppb
Calcium	43-1	111816.31	117156.38	113806.76	114259.82	2.36	ppb
Calcium	44-1	105371.87	106031.55	105563.84	105655.75	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	977.41	997.91	982.63	985.98	1.08	ppb
Cobalt	59-2	1001.38	986.63	996.68	994.90	0.76	ppb
Copper	63-2	9981.71	9926.39	9929.41	9945.84	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	52161.34	51889.79	50834.01	51628.38	1.36	ppb
Iron	57-2	52381.19	51751.33	51495.09	51875.87	0.88	ppb
Iron	54-2	51950.75	52608.96	52055.41	52205.04	0.68	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:20:22	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4935.05	4993.21	5036.59	4988.29	1.02	ppb
Lead	207-1	4929.81	4964.68	5103.30	4999.26	1.84	ppb
Lead	208-1	4959.93	4981.12	5058.97	5000.01	1.04	ppb
Lithium	6-1				119		%
Magnesium	24-2	99752.54	99461.93	98725.89	99313.45	0.53	ppb
Manganese	55-2	10093.60	10032.63	9827.40	9984.55	1.40	ppb
Molybdenum	94-1	11018.91	10862.80	11061.37	10981.03	0.95	ppb
Molybdenum	95-1	10921.47	10885.24	11229.70	11012.14	1.72	ppb
Molybdenum	96-1	10861.58	10924.24	11186.40	10990.74	1.57	ppb
Molybdenum	97-1	10822.70	11009.83	11161.71	10998.08	1.54	ppb
Molybdenum	98-1	10913.68	10996.14	11030.77	10980.20	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.61	988.93	976.61	982.38	0.63	ppb
Phosphorus	31-2	19978.89	20099.61	19781.96	19953.49	0.80	ppb
Potassium	39-2	50125.40	50285.44	49978.58	50129.81	0.31	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				87		%
Selenium	82-1	996.02	984.09	1001.67	993.93	0.90	ppb
Selenium	77-2	988.06	985.94	989.05	987.68	0.16	ppb
Selenium	78-2	990.89	991.10	989.44	990.48	0.09	ppb
Silicon	28-1	980.79	986.49	1005.00	990.76	1.28	ppb
Silver	107-1	968.96	991.29	994.79	985.01	1.42	ppb
Silver	109-1	971.98	984.01	1006.37	987.45	1.77	ppb
Sodium	23-2	100106.64	100913.60	99774.44	100264.90	0.58	ppb
Strontium	86-1	25033.54	25104.07	24829.11	24988.91	0.57	ppb
Strontium	88-1	25132.88	24831.28	25079.68	25014.61	0.64	ppb
Sulfur	34-1	19999.79	20170.67	20113.52	20094.66	0.43	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	991.62	1008.47	1019.68	1006.59	1.40	ppb
Thallium	205-1	985.60	1009.34	1002.48	999.14	1.22	ppb
Tin	118-1	956.86	1011.42	997.46	988.58	2.87	ppb
Titanium	47-1	10605.30	11125.68	11061.19	10930.72	2.60	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:20:22	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	985.77	994.02	1036.37	1005.39	2.70	ppb
Vanadium	51-2	993.58	988.32	978.62	986.84	0.77	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	9962.70	9994.48	9848.38	9935.19	0.77	ppb
Zirconium	90-1	992.59	997.76	1010.33	1000.22	0.91	ppb
Zirconium	91-1	984.96	983.73	1007.58	992.09	1.35	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:23:08	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99108.01	100903.35	100077.51	100029.62	0.90	ppb
Antimony	121-1	0.77	0.80	0.80	0.79	2.00	ppb
Arsenic	75-2	0.83	0.57	0.69	0.70	19.10	ppb
Barium	135-1	2.28	2.21	2.08	2.19	4.49	ppb
Barium	137-1	2.35	2.23	2.11	2.23	5.21	ppb
Beryllium	9-1	0.22	0.16	0.19	0.19	17.16	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.68	0.45	0.55	21.95	ppb
Cadmium	106-1	-0.13	-1.73	-1.28	-1.05		ppb
Cadmium	111-1	0.37	0.32	0.22	0.30	25.78	ppb
Calcium	43-1	504286.61	490141.58	492736.42	495721.54	1.52	ppb
Calcium	44-1	500030.23	495917.43	499102.24	498349.97	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.55	4.47	4.47	1.93	ppb
Cobalt	59-2	2.58	2.58	2.73	2.63	3.25	ppb
Copper	63-2	2.42	2.46	2.36	2.41	1.99	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				99		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	251128.50	250872.56	246540.89	249513.98	1.03	ppb
Iron	57-2	243733.98	254433.47	249524.84	249230.76	2.15	ppb
Iron	54-2	248324.33	252484.98	247311.87	249373.73	1.10	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:23:08	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.31	2.39	2.36	2.35	1.81	ppb
Lead	207-1	2.30	2.53	2.33	2.39	5.29	ppb
Lead	208-1	2.32	2.42	2.33	2.36	2.44	ppb
Lithium	6-1				115		%
Magnesium	24-2	495139.24	505720.65	499500.16	500120.02	1.06	ppb
Manganese	55-2	6.25	6.29	6.17	6.23	0.93	ppb
Molybdenum	94-1	3.89	3.60	3.46	3.65	6.02	ppb
Molybdenum	95-1	3.08	2.74	2.44	2.76	11.49	ppb
Molybdenum	96-1	5.04	4.59	4.29	4.64	8.17	ppb
Molybdenum	97-1	3.00	2.73	2.45	2.73	10.11	ppb
Molybdenum	98-1	2.92	2.69	2.43	2.68	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.72	5.15	4.93	4.93	4.41	ppb
Phosphorus	31-2	-8.53	-11.23	-7.33	-9.03		ppb
Potassium	39-2	249533.77	250800.49	249545.52	249959.93	0.29	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	82-1	1.18	0.52	1.14	0.95	38.89	ppb
Selenium	77-2	0.74	0.36	0.00	0.37	101.13	ppb
Selenium	78-2	-1.60	-1.51	0.49	-0.88		ppb
Silicon	28-1	6.52	7.77	7.95	7.41	10.53	ppb
Silver	107-1	0.19	0.15	0.14	0.16	18.60	ppb
Silver	109-1	0.19	0.15	0.14	0.16	17.24	ppb
Sodium	23-2	490500.32	502943.99	506442.51	499962.27	1.68	ppb
Strontium	86-1	6.11	5.36	4.95	5.47	10.80	ppb
Strontium	88-1	6.12	5.38	4.98	5.49	10.54	ppb
Sulfur	34-1	-767.90	-812.81	-656.72	-745.81		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.15	0.14	0.17	23.41	ppb
Thallium	205-1	0.19	0.16	0.13	0.16	18.74	ppb
Tin	118-1	0.95	0.94	0.95	0.95	0.47	ppb
Titanium	47-1	2.45	2.19	2.29	2.31	5.78	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:23:08	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.11	0.09	0.11	22.00	ppb
Vanadium	51-2	0.36	0.36	0.38	0.37	3.26	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	6.89	7.19	6.46	6.85	5.35	ppb
Zirconium	90-1	0.62	0.60	0.60	0.61	1.22	ppb
Zirconium	91-1	0.69	0.60	0.54	0.61	12.28	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:47:00	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.52	502.06	490.92	495.17	1.22	ppb
Antimony	121-1	185.21	186.94	189.43	187.19	1.14	ppb
Arsenic	75-2	193.96	198.14	193.75	195.29	1.27	ppb
Barium	135-1	92.46	93.87	94.62	93.65	1.17	ppb
Barium	137-1	92.54	94.20	94.96	93.90	1.32	ppb
Beryllium	9-1	99.98	101.75	101.88	101.20	1.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	138.76	140.59	141.55	140.30	1.01	ppb
Cadmium	106-1	146.93	149.06	148.87	148.29	0.80	ppb
Cadmium	111-1	96.38	98.23	99.76	98.12	1.72	ppb
Calcium	43-1	2294.54	2240.01	2227.37	2253.97	1.58	ppb
Calcium	44-1	2148.97	2136.67	2120.16	2135.26	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.24	98.22	97.90	97.79	0.51	ppb
Cobalt	59-2	98.68	98.92	97.23	98.28	0.93	ppb
Copper	63-2	100.05	99.79	98.31	99.38	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				99		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	1996.57	1952.80	1938.50	1962.62	1.54	ppb
Iron	57-2	2102.06	2107.05	2062.08	2090.40	1.18	ppb
Iron	54-2	2169.53	2145.62	2128.28	2147.81	0.96	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:47:00	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	187.29	183.63	187.99	186.31	1.26	ppb
Lead	207-1	179.05	176.34	182.49	179.29	1.72	ppb
Lead	208-1	190.24	188.80	193.03	190.69	1.13	ppb
Lithium	6-1				116		%
Magnesium	24-2	1136.25	1134.03	1122.09	1130.79	0.67	ppb
Manganese	55-2	103.50	102.66	99.96	102.04	1.81	ppb
Molybdenum	94-1	4655.28	5014.40	4910.50	4860.06	3.80	ppb
Molybdenum	95-1	4506.78	4828.73	4803.46	4712.99	3.80	ppb
Molybdenum	96-1	4553.36	4894.09	4832.74	4760.06	3.82	ppb
Molybdenum	97-1	4548.71	4911.68	4816.84	4759.08	3.96	ppb
Molybdenum	98-1	4515.87	4854.45	4806.88	4725.73	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.06	111.89	111.34	111.76	0.34	ppb
Phosphorus	31-2	-12.56	-11.43	-16.99	-13.66		ppb
Potassium	39-2	1981.03	1999.58	1988.00	1989.54	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	82-1	184.11	196.88	191.29	190.76	3.36	ppb
Selenium	77-2	217.18	197.71	206.98	207.29	4.70	ppb
Selenium	78-2	194.74	202.63	201.44	199.60	2.13	ppb
Silicon	28-1	28.77	29.42	29.48	29.23	1.35	ppb
Silver	107-1	47.88	49.50	49.49	48.96	1.91	ppb
Silver	109-1	47.28	48.26	48.92	48.16	1.72	ppb
Sodium	23-2	2014.48	2023.35	1989.26	2009.03	0.88	ppb
Strontium	86-1	476.41	504.45	496.13	492.33	2.92	ppb
Strontium	88-1	473.21	489.70	495.25	486.05	2.36	ppb
Sulfur	34-1	-359.26	-502.57	-577.89	-479.90		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	187.42	183.55	186.94	185.97	1.13	ppb
Thallium	205-1	201.02	200.15	199.33	200.17	0.42	ppb
Tin	118-1	502.31	514.84	516.17	511.11	1.50	ppb
Titanium	47-1	4664.93	4821.89	4683.79	4723.54	1.81	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:47:00	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.94	480.30	504.01	495.08	2.60	ppb
Vanadium	51-2	93.82	94.77	94.15	94.25	0.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	200.52	202.16	197.59	200.09	1.16	ppb
Zirconium	90-1	448.13	472.33	465.53	462.00	2.70	ppb
Zirconium	91-1	455.66	482.23	483.04	473.65	3.29	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:54:50	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.61	19.86	19.93	19.47	3.83	ppb
Antimony	121-1	2.02	2.01	2.03	2.02	0.36	ppb
Arsenic	75-2	0.85	1.22	0.99	1.02	18.55	ppb
Barium	135-1	9.53	9.24	9.34	9.37	1.56	ppb
Barium	137-1	9.18	9.30	9.30	9.26	0.76	ppb
Beryllium	9-1	1.12	1.11	1.11	1.12	0.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	0.74	1.22	0.94	26.21	ppb
Cadmium	106-1	-2.42	-2.45	-2.28	-2.38		ppb
Cadmium	111-1	0.98	0.90	0.91	0.93	4.63	ppb
Calcium	43-1	535.85	521.50	501.21	519.52	3.35	ppb
Calcium	44-1	515.76	516.33	513.64	515.25	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.96	2.00	2.15	2.04	5.06	ppb
Cobalt	59-2	1.08	1.08	1.07	1.08	0.63	ppb
Copper	63-2	1.98	2.04	2.07	2.03	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	53.04	55.05	54.88	54.32	2.05	ppb
Iron	57-2	50.68	54.48	52.63	52.60	3.61	ppb
Iron	54-2	56.68	55.64	54.69	55.67	1.78	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:54:50	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.88	0.86	0.88	1.30	ppb
Lead	207-1	0.88	0.86	0.91	0.88	2.76	ppb
Lead	208-1	0.90	0.88	0.89	0.89	1.06	ppb
Lithium	6-1				109		%
Magnesium	24-2	496.67	501.96	511.60	503.41	1.50	ppb
Manganese	55-2	1.06	0.96	1.01	1.01	5.26	ppb
Molybdenum	94-1	5.96	5.92	6.01	5.96	0.78	ppb
Molybdenum	95-1	4.98	4.81	4.91	4.90	1.81	ppb
Molybdenum	96-1	5.12	5.09	5.08	5.10	0.46	ppb
Molybdenum	97-1	5.03	5.04	4.90	4.99	1.57	ppb
Molybdenum	98-1	5.07	5.00	5.02	5.03	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.11	1.07	1.03	9.38	ppb
Phosphorus	31-2	15.08	9.71	6.45	10.42	41.81	ppb
Potassium	39-2	509.49	520.66	521.54	517.23	1.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	82-1	3.34	5.26	4.48	4.36	22.18	ppb
Selenium	77-2	3.82	6.12	6.96	5.63	28.88	ppb
Selenium	78-2	3.45	3.59	3.48	3.51	2.07	ppb
Silicon	28-1	0.24	0.11	0.02	0.12	92.27	ppb
Silver	107-1	0.92	0.97	1.03	0.97	5.91	ppb
Silver	109-1	0.98	0.96	0.95	0.96	1.20	ppb
Sodium	23-2	522.68	520.88	523.00	522.19	0.22	ppb
Strontium	86-1	0.93	1.02	1.04	1.00	5.70	ppb
Strontium	88-1	1.00	1.00	0.98	0.99	1.05	ppb
Sulfur	34-1	111.92	66.07	-140.80	12.40	1086.08	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.86	0.88	0.82	0.85	3.58	ppb
Thallium	205-1	0.87	0.86	0.86	0.86	0.73	ppb
Tin	118-1	4.97	4.93	4.92	4.94	0.54	ppb
Titanium	47-1	4.97	4.91	5.22	5.03	3.30	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:54:50	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.84	0.81	0.83	1.94	ppb
Vanadium	51-2	4.92	4.79	4.96	4.89	1.80	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	5.38	5.16	5.24	5.26	2.06	ppb
Zirconium	90-1	0.94	0.94	0.96	0.95	1.39	ppb
Zirconium	91-1	0.95	1.02	0.89	0.95	6.46	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:58:07	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.36	0.51	0.39	26.09	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	12.40	ppb
Arsenic	75-2	0.00	-0.01	0.02	0.00	1133.39	ppb
Barium	135-1	0.03	0.00	-0.01	0.01	367.97	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	15.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.01	-0.02		ppb
Cadmium	106-1	-1.29	-2.41	-2.62	-2.11		ppb
Cadmium	111-1	-0.03	-0.04	-0.06	-0.05		ppb
Calcium	43-1	-0.78	-6.07	0.73	-2.04		ppb
Calcium	44-1	-5.47	-8.34	-6.34	-6.72		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.05	0.04	0.04	18.65	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	59.40	ppb
Copper	63-2	0.00	0.02	0.00	0.00	215.70	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				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	-0.16	-0.35	-0.20	-0.24		ppb
Iron	57-2	-7.92	-3.60	-0.32	-3.95		ppb
Iron	54-2	0.58	-1.25	-0.18	-0.28		ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:58:07	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.03	0.01	0.02	78.95	ppb
Lead	207-1	0.04	0.01	0.00	0.02	116.34	ppb
Lead	208-1	0.02	0.02	0.01	0.02	39.96	ppb
Lithium	6-1				108		%
Magnesium	24-2	0.46	0.08	0.58	0.37	70.57	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	54.54	ppb
Molybdenum	94-1	0.06	0.04	0.04	0.05	25.37	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	52.57	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	49.80	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	37.54	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	48.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.03	0.09	0.03	226.90	ppb
Phosphorus	31-2	-18.29	-9.62	-18.53	-15.48		ppb
Potassium	39-2	-3.76	-3.62	-2.14	-3.17		ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	-0.21	-0.04	0.04	-0.07		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-3.07	-1.27	-1.11	-1.82		ppb
Silicon	28-1	-0.18	-0.14	-0.21	-0.18		ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	43.01	ppb
Sodium	23-2	10.44	8.66	10.34	9.81	10.19	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	134.40	123.21	37.83	98.48	53.64	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	31.98	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	26.20	ppb
Tin	118-1	0.01	0.05	0.02	0.02	78.24	ppb
Titanium	47-1	0.00	0.02	0.04	0.02	113.30	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:58:07	DataFile Name :	015CCBE.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				98		%
Yttrium	89-2				96		%
Zinc	66-2	0.01	0.06	0.05	0.04	67.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	47.84	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	61.90	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:01:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88434.03	85701.95	87844.10	87326.69	1.65	ppb
Antimony	121-1	1.07	1.06	1.08	1.07	1.13	ppb
Arsenic	75-2	0.42	0.36	0.25	0.34	24.92	ppb
Barium	135-1	1.34	1.40	1.34	1.36	2.81	ppb
Barium	137-1	1.22	1.42	1.33	1.32	7.88	ppb
Beryllium	9-1	0.25	0.35	0.29	0.30	17.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.20	6.03	5.66	5.96	4.62	ppb
Cadmium	106-1	-4.18	-3.89	-3.02	-3.70		ppb
Cadmium	111-1	0.16	0.19	0.23	0.19	18.07	ppb
Calcium	43-1	92937.48	94901.86	93673.60	93837.65	1.06	ppb
Calcium	44-1	93769.53	95869.84	95709.13	95116.17	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.71	19.22	19.35	19.43	1.31	ppb
Cobalt	59-2	1.20	1.11	1.18	1.16	3.86	ppb
Copper	63-2	7.86	7.65	7.66	7.73	1.52	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				102		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	99179.41	97790.69	97948.47	98306.19	0.77	ppb
Iron	57-2	96944.19	96410.10	96508.47	96620.92	0.29	ppb
Iron	54-2	96907.56	95835.00	97111.14	96617.90	0.71	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:01:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.82	4.81	4.61	4.74	2.49	ppb
Lead	207-1	4.41	4.36	4.25	4.34	1.86	ppb
Lead	208-1	4.51	4.50	4.41	4.47	1.24	ppb
Lithium	6-1				111		%
Magnesium	24-2	88247.40	87153.83	87521.74	87640.99	0.63	ppb
Manganese	55-2	7.77	7.95	7.58	7.77	2.44	ppb
Molybdenum	94-1	1529.28	1582.29	1564.72	1558.76	1.73	ppb
Molybdenum	95-1	1809.00	1929.08	1858.36	1865.48	3.24	ppb
Molybdenum	96-1	1808.17	1859.84	1841.19	1836.40	1.42	ppb
Molybdenum	97-1	1854.42	1884.32	1892.05	1876.93	1.06	ppb
Molybdenum	98-1	1887.07	1933.92	1868.01	1896.33	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.27	5.18	5.24	5.23	0.88	ppb
Phosphorus	31-2	94507.09	93111.49	94403.70	94007.42	0.83	ppb
Potassium	39-2	94476.52	92664.00	93738.29	93626.27	0.97	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	82-1	-0.41	-0.16	-0.44	-0.34		ppb
Selenium	77-2	0.00	0.35	0.00	0.12	173.21	ppb
Selenium	78-2	-1.62	0.42	0.25	-0.32		ppb
Silicon	28-1	0.99	1.12	1.09	1.07	6.10	ppb
Silver	107-1	0.10	0.09	0.08	0.09	14.54	ppb
Silver	109-1	0.10	0.08	0.08	0.09	17.03	ppb
Sodium	23-2	93799.17	92798.47	94389.29	93662.31	0.86	ppb
Strontium	86-1	33.28	33.38	33.26	33.31	0.19	ppb
Strontium	88-1	33.06	33.90	33.39	33.45	1.26	ppb
Sulfur	34-1	91484.91	94013.11	94294.96	93264.33	1.66	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.02	0.03	5.68	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.60	ppb
Tin	118-1	0.15	0.15	0.19	0.17	13.93	ppb
Titanium	47-1	1834.29	1917.67	1927.75	1893.24	2.71	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:01:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	12.98	ppb
Vanadium	51-2	0.19	0.19	0.18	0.19	3.15	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	11.78	10.01	10.96	10.92	8.09	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	11.21	ppb
Zirconium	91-1	0.03	0.05	0.02	0.03	36.46	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:15:27	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85021.44	86660.22	85592.04	85757.90	0.97	ppb
Antimony	121-1	19.73	19.97	19.59	19.77	0.96	ppb
Arsenic	75-2	19.60	19.85	20.09	19.85	1.24	ppb
Barium	135-1	19.81	19.95	19.57	19.78	0.96	ppb
Barium	137-1	19.61	20.29	20.05	19.98	1.72	ppb
Beryllium	9-1	21.70	22.05	21.47	21.74	1.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.66	25.21	24.44	25.43	4.43	ppb
Cadmium	106-1	17.32	18.38	17.28	17.66	3.54	ppb
Cadmium	111-1	18.29	18.48	18.69	18.49	1.08	ppb
Calcium	43-1	92883.98	98233.68	96588.07	95901.91	2.86	ppb
Calcium	44-1	93763.06	96416.06	95679.71	95286.28	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.06	38.11	38.49	38.55	1.24	ppb
Cobalt	59-2	20.41	20.48	20.46	20.45	0.19	ppb
Copper	63-2	27.32	26.98	26.96	27.08	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	98168.29	99397.61	98300.09	98622.00	0.68	ppb
Iron	57-2	96983.52	95679.65	96510.57	96391.25	0.68	ppb
Iron	54-2	97152.35	96220.75	95754.83	96375.98	0.74	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:15:27	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.71	23.39	23.52	23.21	1.87	ppb
Lead	207-1	21.68	22.67	22.45	22.27	2.33	ppb
Lead	208-1	21.98	22.86	22.77	22.53	2.15	ppb
Lithium	6-1				98		%
Magnesium	24-2	90825.29	90954.36	90103.98	90627.88	0.51	ppb
Manganese	55-2	27.60	27.32	27.22	27.38	0.72	ppb
Molybdenum	94-1	1666.06	1718.23	1705.24	1696.51	1.60	ppb
Molybdenum	95-1	1897.97	1951.39	1868.50	1905.95	2.20	ppb
Molybdenum	96-1	1870.44	1909.51	1911.47	1897.14	1.22	ppb
Molybdenum	97-1	1866.27	1950.05	1944.92	1920.41	2.45	ppb
Molybdenum	98-1	1884.32	1919.50	1943.08	1915.64	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.21	23.98	24.15	23.78	2.10	ppb
Phosphorus	31-2	94151.35	94092.57	94164.04	94135.99	0.04	ppb
Potassium	39-2	93996.89	94261.22	93700.22	93986.11	0.30	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	18.32	18.21	19.62	18.71	4.19	ppb
Selenium	77-2	21.03	19.53	19.44	20.00	4.48	ppb
Selenium	78-2	19.68	15.83	18.37	17.96	10.90	ppb
Silicon	28-1	3.85	3.85	3.95	3.88	1.46	ppb
Silver	107-1	18.01	18.52	18.31	18.28	1.41	ppb
Silver	109-1	17.91	18.52	18.05	18.16	1.77	ppb
Sodium	23-2	91673.41	91761.91	92453.34	91962.89	0.46	ppb
Strontium	86-1	83.83	85.35	86.67	85.28	1.67	ppb
Strontium	88-1	84.38	84.31	86.59	85.10	1.52	ppb
Sulfur	34-1	89458.57	91430.73	91015.76	90635.02	1.15	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	18.70	19.05	19.12	18.96	1.18	ppb
Thallium	205-1	18.66	19.29	19.43	19.13	2.16	ppb
Tin	118-1	48.99	49.77	49.60	49.45	0.83	ppb
Titanium	47-1	1935.69	1983.89	1975.48	1965.02	1.31	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:15:27	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	45.25	46.24	47.26	46.25	2.17	ppb
Vanadium	51-2	19.26	19.76	19.69	19.57	1.37	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	31.38	31.66	31.76	31.60	0.63	ppb
Zirconium	90-1	49.23	50.15	50.63	50.00	1.42	ppb
Zirconium	91-1	48.44	50.01	50.27	49.57	2.00	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:18:37	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49013.76	49098.32	49584.26	49232.12	0.63	ppb
Antimony	121-1	526.01	524.63	536.86	529.17	1.27	ppb
Arsenic	75-2	529.45	532.89	528.47	530.27	0.44	ppb
Barium	135-1	2546.12	2534.05	2515.85	2532.01	0.60	ppb
Barium	137-1	2512.72	2517.64	2501.49	2510.62	0.33	ppb
Beryllium	9-1	544.73	545.96	556.33	549.01	1.16	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.68	502.27	517.60	508.85	1.55	ppb
Cadmium	106-1	502.26	499.75	503.44	501.82	0.37	ppb
Cadmium	111-1	497.05	497.96	506.99	500.66	1.10	ppb
Calcium	43-1	244225.58	253208.59	262869.07	253434.41	3.68	ppb
Calcium	44-1	240732.53	257782.20	257057.25	251857.33	3.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.81	517.45	515.31	516.52	0.21	ppb
Cobalt	59-2	498.62	491.59	494.09	494.77	0.72	ppb
Copper	63-2	4839.69	4853.97	4825.45	4839.70	0.29	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				97		%
Indium	115-2				94		%
Iron	56-2	128521.74	130199.07	127252.66	128657.82	1.15	ppb
Iron	57-2	126679.11	125961.51	125562.22	126067.62	0.45	ppb
Iron	54-2	124373.02	124778.17	124932.32	124694.50	0.23	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:18:37	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2543.26	2525.41	2516.31	2528.33	0.54	ppb
Lead	207-1	2567.10	2569.75	2467.87	2534.91	2.29	ppb
Lead	208-1	2561.22	2558.18	2487.07	2535.49	1.65	ppb
Lithium	6-1				101		%
Magnesium	24-2	244330.89	243111.97	243247.60	243563.48	0.27	ppb
Manganese	55-2	4935.72	5020.90	4968.90	4975.17	0.86	ppb
Molybdenum	94-1	5362.55	5386.11	5585.89	5444.85	2.25	ppb
Molybdenum	95-1	5310.86	5338.17	5504.19	5384.41	1.94	ppb
Molybdenum	96-1	5269.31	5320.36	5619.25	5402.97	3.50	ppb
Molybdenum	97-1	5257.38	5250.33	5512.53	5340.08	2.80	ppb
Molybdenum	98-1	5292.35	5373.74	5524.10	5396.73	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.30	489.06	485.72	486.36	0.50	ppb
Phosphorus	31-2	10028.06	9957.14	10067.03	10017.41	0.56	ppb
Potassium	39-2	123951.47	124039.58	122316.04	123435.69	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	82-1	496.02	500.74	520.33	505.70	2.55	ppb
Selenium	77-2	525.05	515.77	502.65	514.49	2.19	ppb
Selenium	78-2	526.37	534.11	526.10	528.86	0.86	ppb
Silicon	28-1	491.90	510.57	510.81	504.43	2.15	ppb
Silver	107-1	502.86	503.37	515.57	507.27	1.42	ppb
Silver	109-1	498.37	497.17	509.55	501.70	1.36	ppb
Sodium	23-2	244969.68	246527.77	243490.94	244996.13	0.62	ppb
Strontium	86-1	12164.23	11973.44	12596.89	12244.85	2.61	ppb
Strontium	88-1	12018.67	12089.41	12510.36	12206.15	2.18	ppb
Sulfur	34-1	8595.00	9257.35	9327.53	9059.96	4.46	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	503.81	517.48	511.66	510.98	1.34	ppb
Thallium	205-1	518.21	520.10	509.83	516.05	1.06	ppb
Tin	118-1	503.77	501.19	501.70	502.22	0.27	ppb
Titanium	47-1	5459.24	5628.03	5735.74	5607.67	2.49	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:18:37	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	513.07	513.51	501.91	509.50	1.29	ppb
Vanadium	51-2	520.65	522.64	517.64	520.31	0.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	4826.00	4839.70	4841.38	4835.69	0.17	ppb
Zirconium	90-1	490.38	497.67	515.91	501.32	2.62	ppb
Zirconium	91-1	489.37	489.50	509.99	496.29	2.39	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:25:37	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.69	2.10	1.59	1.79	14.91	ppb
Antimony	121-1	0.11	0.14	0.16	0.14	19.57	ppb
Arsenic	75-2	-0.01	-0.01	0.01	-0.01		ppb
Barium	135-1	0.01	0.02	0.03	0.02	55.83	ppb
Barium	137-1	0.02	0.02	0.02	0.02	18.82	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	17.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.12	-0.09	-0.09	-0.10		ppb
Cadmium	106-1	-3.63	-4.61	-3.71	-3.98		ppb
Cadmium	111-1	-0.07	-0.10	-0.07	-0.08		ppb
Calcium	43-1	1.16	1.07	-1.72	0.17	962.82	ppb
Calcium	44-1	-5.84	-5.85	-7.97	-6.55		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.04	0.05	0.07	56.34	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	36.70	ppb
Copper	63-2	0.17	0.18	0.21	0.19	9.26	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				99		%
Indium	115-2				97		%
Iron	56-2	3.73	3.95	5.15	4.28	17.80	ppb
Iron	57-2	0.01	-1.92	3.01	0.37	679.37	ppb
Iron	54-2	3.81	4.50	5.95	4.76	22.97	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:25:37	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.09	0.07	0.09	16.96	ppb
Lead	207-1	0.08	0.09	0.09	0.09	7.00	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.22	ppb
Lithium	6-1				98		%
Magnesium	24-2	5.77	6.12	7.17	6.35	11.40	ppb
Manganese	55-2	0.10	0.12	0.11	0.11	8.84	ppb
Molybdenum	94-1	0.11	0.09	0.17	0.12	31.55	ppb
Molybdenum	95-1	0.10	0.07	0.11	0.10	20.65	ppb
Molybdenum	96-1	0.13	0.08	0.13	0.11	25.89	ppb
Molybdenum	97-1	0.09	0.12	0.11	0.11	15.72	ppb
Molybdenum	98-1	0.11	0.10	0.11	0.11	6.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.09	0.06	0.06	55.52	ppb
Phosphorus	31-2	-14.02	-13.42	-15.26	-14.23		ppb
Potassium	39-2	1.11	0.45	0.99	0.85	40.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	82-1	-0.97	-0.11	-0.08	-0.39		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-1.66	1.20	-0.39		ppb
Silicon	28-1	-0.52	-0.40	-0.43	-0.45		ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.49	ppb
Silver	109-1	0.02	0.01	0.01	0.02	5.40	ppb
Sodium	23-2	28.11	28.56	27.77	28.15	1.40	ppb
Strontium	86-1	0.14	0.11	0.15	0.13	13.33	ppb
Strontium	88-1	0.13	0.11	0.15	0.13	12.83	ppb
Sulfur	34-1	-667.68	-464.29	-650.88	-594.29		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.01	0.02	14.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.05	ppb
Tin	118-1	0.03	0.03	0.03	0.03	12.07	ppb
Titanium	47-1	0.09	0.03	0.14	0.09	63.48	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:25:37	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	51.44	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	63.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	0.62	0.74	0.44	0.60	25.36	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.55	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	19.54	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:28:55	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.34	20.21	20.78	20.11	3.60	ppb
Antimony	121-1	1.96	2.02	2.01	2.00	1.69	ppb
Arsenic	75-2	1.23	1.05	1.10	1.13	8.09	ppb
Barium	135-1	9.85	9.53	9.72	9.70	1.70	ppb
Barium	137-1	9.40	9.42	9.51	9.45	0.61	ppb
Beryllium	9-1	0.97	1.15	1.02	1.05	9.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.00	1.04	1.09	10.48	ppb
Cadmium	106-1	-1.89	-2.06	-1.85	-1.93		ppb
Cadmium	111-1	1.01	0.92	1.04	0.99	6.43	ppb
Calcium	43-1	522.02	549.51	512.57	528.03	3.63	ppb
Calcium	44-1	526.66	530.32	515.87	524.29	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.98	2.03	2.01	1.38	ppb
Cobalt	59-2	1.03	1.08	1.10	1.07	3.56	ppb
Copper	63-2	2.18	2.17	2.19	2.18	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				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	55.74	56.17	56.47	56.13	0.65	ppb
Iron	57-2	52.77	56.53	57.54	55.61	4.52	ppb
Iron	54-2	56.67	58.35	55.60	56.87	2.44	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:28:55	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.86	0.94	0.89	4.29	ppb
Lead	207-1	0.88	0.88	0.89	0.89	0.67	ppb
Lead	208-1	0.89	0.87	0.92	0.90	2.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	505.44	502.06	508.68	505.39	0.66	ppb
Manganese	55-2	1.09	0.99	1.09	1.06	5.37	ppb
Molybdenum	94-1	5.81	5.98	5.97	5.92	1.60	ppb
Molybdenum	95-1	4.85	4.81	5.16	4.94	3.95	ppb
Molybdenum	96-1	4.95	4.91	5.06	4.98	1.57	ppb
Molybdenum	97-1	4.88	4.82	5.05	4.92	2.40	ppb
Molybdenum	98-1	4.92	4.79	5.07	4.93	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.06	1.12	1.09	2.62	ppb
Phosphorus	31-2	16.30	13.51	8.49	12.77	30.97	ppb
Potassium	39-2	521.21	515.66	520.95	519.27	0.60	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	4.26	4.52	5.16	4.65	10.03	ppb
Selenium	77-2	5.06	4.02	4.06	4.38	13.42	ppb
Selenium	78-2	3.61	3.52	4.58	3.90	14.99	ppb
Silicon	28-1	-0.14	-0.12	-0.18	-0.15		ppb
Silver	107-1	1.02	1.02	1.02	1.02	0.33	ppb
Silver	109-1	1.03	0.98	1.00	1.00	2.45	ppb
Sodium	23-2	528.22	527.73	529.20	528.38	0.14	ppb
Strontium	86-1	0.99	1.01	1.06	1.02	3.79	ppb
Strontium	88-1	1.04	1.01	1.05	1.03	1.91	ppb
Sulfur	34-1	-460.90	-278.93	-561.24	-433.69		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.86	0.92	0.86	0.88	4.19	ppb
Thallium	205-1	0.86	0.87	0.88	0.87	1.28	ppb
Tin	118-1	4.95	5.02	4.92	4.96	1.07	ppb
Titanium	47-1	4.88	5.35	5.23	5.15	4.72	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:28:55	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.83	0.83	0.83	0.90	ppb
Vanadium	51-2	5.01	5.09	5.06	5.05	0.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	5.09	5.67	5.30	5.35	5.49	ppb
Zirconium	90-1	0.94	0.91	0.97	0.94	3.12	ppb
Zirconium	91-1	0.90	0.91	0.98	0.93	4.70	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BL	Instrumnet Name :	P7
Client Sample ID :	PB162828BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:32:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	-0.22	-0.24	0.75	225.31	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	10.83	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	38.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.04	-0.01	0.02	126.89	ppb
Cadmium	106-1	-2.45	-3.00	-3.45	-2.97		ppb
Cadmium	111-1	-0.07	-0.08	-0.08	-0.08		ppb
Calcium	43-1	-5.45	-2.48	-3.32	-3.75		ppb
Calcium	44-1	-11.28	-10.87	-11.13	-11.09		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.22	-0.19	-0.22		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1946.16	ppb
Copper	63-2	0.07	0.06	0.04	0.06	28.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	-0.17	-1.96	-1.54	-1.22		ppb
Iron	57-2	-3.57	-3.68	-5.70	-4.31		ppb
Iron	54-2	1.00	-1.95	-1.80	-0.92		ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BL	Instrumnet Name :	P7
Client Sample ID :	PB162828BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:32:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	-0.01	0.01	0.00	386.05	ppb
Lead	207-1	0.00	0.01	0.02	0.01	59.18	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				101		%
Magnesium	24-2	3.14	0.65	0.47	1.42	104.99	ppb
Manganese	55-2	-0.02	-0.05	-0.04	-0.03		ppb
Molybdenum	94-1	0.03	-0.01	0.01	0.01	196.00	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.11	-0.18	-0.15		ppb
Phosphorus	31-2	-15.00	-21.48	-20.37	-18.95		ppb
Potassium	39-2	1.13	-3.23	-5.00	-2.37		ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	-0.64	-0.39	-0.06	-0.36		ppb
Selenium	77-2	0.00	0.33	0.00	0.11	173.21	ppb
Selenium	78-2	-0.93	-1.80	-2.50	-1.74		ppb
Silicon	28-1	-0.62	-0.55	-0.53	-0.57		ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.49	ppb
Sodium	23-2	16.05	14.19	15.67	15.30	6.42	ppb
Strontium	86-1	-0.03	0.01	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	16.19	ppb
Sulfur	34-1	-438.98	-409.17	-421.02	-423.06		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	22.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.89	ppb
Tin	118-1	-0.03	-0.02	0.02	-0.01		ppb
Titanium	47-1	0.05	0.00	0.03	0.03	107.07	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BL	Instrumnet Name :	P7
Client Sample ID :	PB162828BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:32:11	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	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	0.36	0.40	0.64	0.47	32.00	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.41	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	39.85	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BS	Instrumnet Name :	P7
Client Sample ID :	PB162828BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:35:30	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9769.90	9365.75	9373.71	9503.12	2.43	ppb
Antimony	121-1	498.04	488.76	492.53	493.11	0.95	ppb
Arsenic	75-2	497.71	510.70	510.22	506.21	1.45	ppb
Barium	135-1	2488.95	2489.53	2453.77	2477.42	0.83	ppb
Barium	137-1	2504.33	2445.93	2436.79	2462.35	1.49	ppb
Beryllium	9-1	516.15	526.01	523.06	521.74	0.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.97	494.22	505.28	499.16	1.13	ppb
Cadmium	106-1	488.73	496.01	496.23	493.65	0.86	ppb
Cadmium	111-1	496.34	490.70	492.90	493.31	0.58	ppb
Calcium	43-1	56477.19	57789.03	58211.70	57492.64	1.57	ppb
Calcium	44-1	51514.72	51984.59	52519.03	52006.11	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.00	507.42	505.06	507.83	0.59	ppb
Cobalt	59-2	508.77	500.16	487.16	498.69	2.18	ppb
Copper	63-2	5019.99	4939.57	4899.69	4953.08	1.24	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				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	26207.76	25400.80	25091.61	25566.72	2.25	ppb
Iron	57-2	27227.09	25820.99	26844.53	26630.87	2.73	ppb
Iron	54-2	25867.13	25822.12	25117.69	25602.31	1.64	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BS	Instrumnet Name :	P7
Client Sample ID :	PB162828BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:35:30	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2410.07	2403.60	2431.24	2414.97	0.60	ppb
Lead	207-1	2423.19	2428.03	2419.34	2423.52	0.18	ppb
Lead	208-1	2398.16	2446.92	2419.39	2421.49	1.01	ppb
Lithium	6-1				105		%
Magnesium	24-2	47443.33	48382.78	47819.08	47881.73	0.99	ppb
Manganese	55-2	4950.13	4893.33	4895.97	4913.14	0.65	ppb
Molybdenum	94-1	5409.94	5350.64	5560.35	5440.31	1.99	ppb
Molybdenum	95-1	5327.56	5336.07	5479.92	5381.18	1.59	ppb
Molybdenum	96-1	5237.79	5411.51	5467.64	5372.31	2.23	ppb
Molybdenum	97-1	5375.74	5286.36	5574.85	5412.32	2.73	ppb
Molybdenum	98-1	5406.08	5410.55	5550.18	5455.60	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.32	494.38	491.99	494.23	0.44	ppb
Phosphorus	31-2	9476.10	9838.01	9764.95	9693.02	1.97	ppb
Potassium	39-2	24304.92	24280.09	24615.04	24400.02	0.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	82-1	489.34	494.15	502.55	495.35	1.35	ppb
Selenium	77-2	509.09	520.57	517.86	515.84	1.16	ppb
Selenium	78-2	493.19	504.69	499.31	499.06	1.15	ppb
Silicon	28-1	468.89	490.01	485.79	481.56	2.32	ppb
Silver	107-1	505.04	500.61	503.72	503.13	0.45	ppb
Silver	109-1	506.07	496.38	505.32	502.59	1.07	ppb
Sodium	23-2	47730.09	48232.19	48775.94	48246.08	1.08	ppb
Strontium	86-1	12216.11	12132.80	12463.40	12270.77	1.40	ppb
Strontium	88-1	12075.88	12165.52	12693.22	12311.54	2.71	ppb
Sulfur	34-1	8798.22	8951.57	8941.20	8897.00	0.96	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	477.19	487.23	493.72	486.04	1.71	ppb
Thallium	205-1	489.02	492.65	487.85	489.84	0.51	ppb
Tin	118-1	491.36	497.28	504.11	497.58	1.28	ppb
Titanium	47-1	5313.88	5517.79	5400.11	5410.60	1.89	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BS	Instrumnet Name :	P7
Client Sample ID :	PB162828BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:35:30	DataFile Name :	024LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	474.63	467.89	477.12	473.21	1.01	ppb
Vanadium	51-2	504.29	512.30	504.36	506.98	0.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	5023.09	4930.89	4867.88	4940.62	1.58	ppb
Zirconium	90-1	486.47	503.85	488.68	493.00	1.92	ppb
Zirconium	91-1	489.55	501.00	504.65	498.40	1.58	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-01	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:38:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71654.45	70369.07	68039.99	70021.17	2.62	ppb
Antimony	121-1	6.37	6.44	6.34	6.38	0.86	ppb
Arsenic	75-2	79.74	77.25	79.43	78.81	1.72	ppb
Barium	135-1	785.17	787.39	771.39	781.32	1.11	ppb
Barium	137-1	814.61	811.80	780.89	802.43	2.33	ppb
Beryllium	9-1	5.03	5.15	4.88	5.02	2.73	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.07	9.49	8.40	8.66	8.60	ppb
Cadmium	106-1	8.92	8.35	7.89	8.39	6.13	ppb
Cadmium	111-1	7.00	7.07	6.98	7.02	0.65	ppb
Calcium	43-1	51203.15	51251.86	49457.86	50637.62	2.02	ppb
Calcium	44-1	48682.84	48177.02	46279.29	47713.05	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300.31	299.05	282.50	293.96	3.38	ppb
Cobalt	59-2	53.14	53.65	50.58	52.45	3.14	ppb
Copper	63-2	542.99	549.45	521.01	537.82	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	129735.55	128477.92	123008.60	127074.02	2.81	ppb
Iron	57-2	128299.15	128421.95	118818.51	125179.87	4.40	ppb
Iron	54-2	127984.67	127450.90	121853.45	125763.01	2.70	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-01	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:38:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2258.76	2296.73	2146.15	2233.88	3.51	ppb
Lead	207-1	2128.76	2185.21	2065.14	2126.37	2.83	ppb
Lead	208-1	2170.60	2223.56	2056.00	2150.05	3.98	ppb
Lithium	6-1				111		%
Magnesium	24-2	14929.69	15043.56	14154.97	14709.40	3.29	ppb
Manganese	55-2	4098.97	4187.17	3947.40	4077.85	2.97	ppb
Molybdenum	94-1	34.31	34.65	32.46	33.81	3.49	ppb
Molybdenum	95-1	9.04	9.02	8.51	8.86	3.42	ppb
Molybdenum	96-1	12.61	12.46	11.89	12.32	3.12	ppb
Molybdenum	97-1	9.05	9.08	8.51	8.88	3.63	ppb
Molybdenum	98-1	8.91	8.84	8.50	8.75	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.76	116.64	110.07	114.49	3.35	ppb
Phosphorus	31-2	4836.99	4853.19	4658.39	4782.86	2.26	ppb
Potassium	39-2	4212.73	4229.93	3973.07	4138.58	3.47	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				102		%
Selenium	82-1	4.91	5.22	5.00	5.04	3.10	ppb
Selenium	77-2	24.71	31.90	31.10	29.24	13.48	ppb
Selenium	78-2	10.00	6.96	7.29	8.09	20.64	ppb
Silicon	28-1	655.91	642.84	617.64	638.80	3.05	ppb
Silver	107-1	92.54	93.27	91.94	92.58	0.72	ppb
Silver	109-1	92.06	91.68	90.62	91.45	0.81	ppb
Sodium	23-2	2401.37	2400.42	2270.42	2357.41	3.20	ppb
Strontium	86-1	301.55	308.85	290.02	300.14	3.16	ppb
Strontium	88-1	294.53	312.20	284.35	297.03	4.74	ppb
Sulfur	34-1	4714.43	4720.33	4284.09	4572.95	5.47	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	1.05	1.03	0.96	1.01	4.58	ppb
Thallium	205-1	1.06	1.06	0.98	1.03	4.63	ppb
Tin	118-1	3.53	3.37	3.36	3.42	2.80	ppb
Titanium	47-1	1051.70	1048.93	1008.24	1036.29	2.35	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-01	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:38:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.40	6.67	6.15	6.41	4.01	ppb
Vanadium	51-2	263.77	263.92	252.02	259.90	2.63	ppb
Yttrium	89-1				128		%
Yttrium	89-2				120		%
Zinc	66-2	1413.61	1435.73	1361.63	1403.66	2.71	ppb
Zirconium	90-1	13.91	14.00	13.14	13.68	3.48	ppb
Zirconium	91-1	13.97	14.09	13.12	13.73	3.86	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:42:22	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13776.82	14151.60	13483.05	13803.83	2.43	ppb
Antimony	121-1	1.26	1.29	1.27	1.27	1.10	ppb
Arsenic	75-2	16.73	16.91	16.72	16.78	0.62	ppb
Barium	135-1	158.42	159.09	157.02	158.18	0.67	ppb
Barium	137-1	161.60	158.40	156.57	158.86	1.60	ppb
Beryllium	9-1	0.98	1.12	1.00	1.04	7.06	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.77	2.12	1.79	1.89	10.34	ppb
Cadmium	106-1	-1.20	-1.74	-1.59	-1.51		ppb
Cadmium	111-1	1.40	1.28	1.21	1.30	7.23	ppb
Calcium	43-1	10130.42	10209.93	10184.10	10174.82	0.40	ppb
Calcium	44-1	9586.39	9474.33	9422.99	9494.57	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.08	58.49	56.70	57.76	1.62	ppb
Cobalt	59-2	10.45	10.52	10.22	10.40	1.51	ppb
Copper	63-2	107.75	109.07	105.25	107.36	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				106		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	25131.36	25608.90	25069.01	25269.75	1.17	ppb
Iron	57-2	25192.22	25177.06	24291.60	24886.96	2.07	ppb
Iron	54-2	25281.75	25215.64	24750.05	25082.48	1.16	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:42:22	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	443.30	445.43	447.64	445.46	0.49	ppb
Lead	207-1	409.94	421.70	394.38	408.67	3.35	ppb
Lead	208-1	420.72	432.63	420.78	424.71	1.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	3037.33	3060.37	2993.44	3030.38	1.12	ppb
Manganese	55-2	814.89	832.74	792.22	813.28	2.50	ppb
Molybdenum	94-1	7.57	7.68	7.59	7.62	0.79	ppb
Molybdenum	95-1	1.82	1.89	1.96	1.89	3.74	ppb
Molybdenum	96-1	2.69	2.69	2.65	2.68	0.85	ppb
Molybdenum	97-1	1.91	1.93	1.89	1.91	1.06	ppb
Molybdenum	98-1	1.87	1.90	1.84	1.87	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.89	23.09	22.12	22.70	2.24	ppb
Phosphorus	31-2	918.52	911.00	855.02	894.85	3.88	ppb
Potassium	39-2	804.49	801.66	787.70	797.95	1.13	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	0.56	0.34	0.74	0.55	36.45	ppb
Selenium	77-2	6.87	10.38	7.91	8.39	21.47	ppb
Selenium	78-2	-1.40	3.25	2.00	1.28	187.43	ppb
Silicon	28-1	131.77	134.06	137.21	134.34	2.03	ppb
Silver	107-1	19.77	19.70	19.27	19.58	1.38	ppb
Silver	109-1	19.77	19.75	19.52	19.68	0.70	ppb
Sodium	23-2	458.39	459.28	451.19	456.29	0.97	ppb
Strontium	86-1	66.39	67.84	65.61	66.61	1.70	ppb
Strontium	88-1	66.44	68.21	66.26	66.97	1.61	ppb
Sulfur	34-1	-689.65	-619.99	-622.49	-644.04		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.20	0.19	0.21	0.20	4.18	ppb
Thallium	205-1	0.18	0.19	0.20	0.19	5.85	ppb
Tin	118-1	0.58	0.60	0.54	0.57	5.67	ppb
Titanium	47-1	212.60	214.51	212.32	213.14	0.56	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:42:22	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.23	1.27	1.24	1.74	ppb
Vanadium	51-2	50.63	51.30	50.48	50.81	0.86	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	277.54	278.79	268.11	274.81	2.12	ppb
Zirconium	90-1	3.26	3.25	3.15	3.22	1.82	ppb
Zirconium	91-1	3.08	3.13	3.22	3.14	2.18	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:45:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40379.29	40034.05	40168.22	40193.85	0.43	ppb
Antimony	121-1	3.35	3.54	3.38	3.42	3.04	ppb
Arsenic	75-2	60.74	60.66	61.09	60.83	0.38	ppb
Barium	135-1	346.91	357.88	360.76	355.19	2.06	ppb
Barium	137-1	344.14	355.68	361.79	353.87	2.53	ppb
Beryllium	9-1	3.19	3.48	3.61	3.42	6.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.23	3.64	2.99	3.29	10.01	ppb
Cadmium	106-1	2.93	2.49	1.10	2.17	43.87	ppb
Cadmium	111-1	2.52	2.67	2.76	2.65	4.61	ppb
Calcium	43-1	16951.56	17978.33	17680.17	17536.69	3.01	ppb
Calcium	44-1	15957.01	16427.04	16422.53	16268.86	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.79	134.53	134.33	134.21	0.29	ppb
Cobalt	59-2	13.85	13.68	13.76	13.76	0.62	ppb
Copper	63-2	254.40	253.33	251.31	253.01	0.62	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				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	64154.41	63954.74	63199.99	63769.72	0.79	ppb
Iron	57-2	63020.33	63843.73	63350.92	63405.00	0.65	ppb
Iron	54-2	63225.74	63675.58	63193.17	63364.83	0.43	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:45:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1947.76	1908.14	1966.92	1940.94	1.54	ppb
Lead	207-1	1886.26	1852.40	1886.33	1875.00	1.04	ppb
Lead	208-1	1902.43	1863.77	1937.32	1901.17	1.94	ppb
Lithium	6-1				104		%
Magnesium	24-2	5827.20	5836.09	5816.86	5826.72	0.17	ppb
Manganese	55-2	451.98	452.14	451.95	452.02	0.02	ppb
Molybdenum	94-1	17.15	17.65	17.93	17.58	2.25	ppb
Molybdenum	95-1	4.31	4.62	4.48	4.47	3.40	ppb
Molybdenum	96-1	6.08	6.34	6.49	6.30	3.30	ppb
Molybdenum	97-1	4.34	4.43	4.53	4.43	2.11	ppb
Molybdenum	98-1	4.34	4.59	4.60	4.51	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.29	51.45	50.37	50.71	1.28	ppb
Phosphorus	31-2	2226.37	2210.24	2232.61	2223.07	0.52	ppb
Potassium	39-2	2282.30	2289.47	2299.20	2290.32	0.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	82-1	6.30	5.28	6.30	5.96	9.94	ppb
Selenium	77-2	35.66	29.09	33.50	32.75	10.23	ppb
Selenium	78-2	7.50	9.64	8.82	8.65	12.47	ppb
Silicon	28-1	411.97	455.86	446.78	438.20	5.29	ppb
Silver	107-1	22.58	22.77	23.10	22.82	1.15	ppb
Silver	109-1	21.99	22.56	22.82	22.45	1.89	ppb
Sodium	23-2	704.39	702.91	701.04	702.78	0.24	ppb
Strontium	86-1	109.85	111.87	114.33	112.02	2.00	ppb
Strontium	88-1	110.05	111.37	112.08	111.17	0.93	ppb
Sulfur	34-1	1063.42	1339.89	1333.59	1245.63	12.67	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.94	0.93	0.95	0.94	1.33	ppb
Thallium	205-1	0.95	0.95	0.95	0.95	0.10	ppb
Tin	118-1	3.36	3.50	3.50	3.45	2.37	ppb
Titanium	47-1	612.89	655.12	657.13	641.71	3.89	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:45:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.97	4.90	4.97	4.95	0.78	ppb
Vanadium	51-2	134.60	134.88	136.45	135.31	0.73	ppb
Yttrium	89-1				120		%
Yttrium	89-2				114		%
Zinc	66-2	479.43	479.18	481.18	479.93	0.23	ppb
Zirconium	90-1	7.13	7.41	7.45	7.33	2.38	ppb
Zirconium	91-1	7.17	7.45	7.31	7.31	1.94	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:48:41	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8502.92	8446.69	8521.16	8490.26	0.46	ppb
Antimony	121-1	0.68	0.71	0.73	0.71	3.82	ppb
Arsenic	75-2	12.50	12.65	12.86	12.67	1.45	ppb
Barium	135-1	69.79	70.41	70.36	70.19	0.50	ppb
Barium	137-1	70.97	70.13	70.37	70.49	0.62	ppb
Beryllium	9-1	0.55	0.65	0.69	0.63	10.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.35	0.55	0.49	23.72	ppb
Cadmium	106-1	-3.06	-2.55	-2.41	-2.67		ppb
Cadmium	111-1	0.45	0.51	0.48	0.48	5.94	ppb
Calcium	43-1	3238.29	3296.21	3285.03	3273.18	0.94	ppb
Calcium	44-1	3235.64	3323.36	3322.46	3293.82	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.59	26.41	26.54	26.51	0.35	ppb
Cobalt	59-2	2.80	2.76	2.76	2.77	0.80	ppb
Copper	63-2	50.83	49.76	50.74	50.45	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	12671.02	12509.20	12755.77	12645.33	0.99	ppb
Iron	57-2	13487.52	13393.67	13466.13	13449.11	0.37	ppb
Iron	54-2	12656.08	12351.81	12583.39	12530.42	1.27	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:48:41	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	398.98	394.30	389.43	394.23	1.21	ppb
Lead	207-1	351.12	349.76	350.13	350.34	0.20	ppb
Lead	208-1	377.53	380.94	379.29	379.26	0.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	1200.76	1185.72	1194.60	1193.69	0.63	ppb
Manganese	55-2	89.29	88.76	90.11	89.39	0.76	ppb
Molybdenum	94-1	4.04	4.03	3.91	3.99	1.87	ppb
Molybdenum	95-1	0.96	0.95	0.89	0.93	4.25	ppb
Molybdenum	96-1	1.38	1.35	1.38	1.37	1.31	ppb
Molybdenum	97-1	0.90	1.00	0.99	0.96	5.72	ppb
Molybdenum	98-1	0.89	0.96	0.96	0.94	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.96	9.73	9.86	9.85	1.17	ppb
Phosphorus	31-2	449.71	410.43	403.87	421.34	5.88	ppb
Potassium	39-2	455.34	444.58	450.21	450.04	1.20	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	1.20	0.82	1.44	1.15	27.27	ppb
Selenium	77-2	5.39	7.31	3.97	5.56	30.18	ppb
Selenium	78-2	0.98	1.76	3.87	2.21	67.75	ppb
Silicon	28-1	96.87	95.49	91.57	94.64	2.90	ppb
Silver	107-1	4.65	4.78	4.84	4.75	2.04	ppb
Silver	109-1	4.61	4.68	4.81	4.70	2.14	ppb
Sodium	23-2	121.94	118.51	119.03	119.83	1.55	ppb
Strontium	86-1	23.72	24.36	23.82	23.97	1.44	ppb
Strontium	88-1	23.79	24.08	23.99	23.95	0.62	ppb
Sulfur	34-1	-1830.42	-1773.32	-1851.18	-1818.31		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.18	0.17	0.18	0.18	2.41	ppb
Thallium	205-1	0.20	0.19	0.19	0.19	1.99	ppb
Tin	118-1	0.32	0.42	0.33	0.36	14.30	ppb
Titanium	47-1	128.28	136.41	130.39	131.69	3.20	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:48:41	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.95	0.99	0.97	1.72	ppb
Vanadium	51-2	27.19	27.13	26.80	27.04	0.79	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	82.23	82.76	81.61	82.20	0.70	ppb
Zirconium	90-1	1.67	1.69	1.67	1.68	0.45	ppb
Zirconium	91-1	1.59	1.70	1.68	1.66	3.48	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:51:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71627.58	70815.69	70926.91	71123.39	0.62	ppb
Antimony	121-1	4.64	4.84	4.68	4.72	2.22	ppb
Arsenic	75-2	34.79	34.37	36.62	35.26	3.39	ppb
Barium	135-1	202.62	208.95	201.40	204.32	1.98	ppb
Barium	137-1	201.42	208.10	204.16	204.56	1.64	ppb
Beryllium	9-1	2.87	2.76	3.02	2.88	4.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.70	3.65	3.57	3.64	1.87	ppb
Cadmium	106-1	2.49	2.34	2.55	2.46	4.41	ppb
Cadmium	111-1	1.40	1.42	1.40	1.40	0.85	ppb
Calcium	43-1	12055.28	12097.81	12046.18	12066.42	0.23	ppb
Calcium	44-1	11387.74	11304.95	11185.67	11292.79	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223.08	223.87	223.55	223.50	0.18	ppb
Cobalt	59-2	30.06	30.27	30.11	30.15	0.36	ppb
Copper	63-2	429.79	434.74	429.23	431.26	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				107		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	129328.52	130397.07	128112.50	129279.37	0.88	ppb
Iron	57-2	124524.95	124718.43	126113.58	125118.99	0.69	ppb
Iron	54-2	124451.22	126260.09	123836.66	124849.32	1.01	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:51:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1204.61	1230.82	1201.40	1212.28	1.33	ppb
Lead	207-1	1185.83	1189.31	1134.79	1169.98	2.61	ppb
Lead	208-1	1167.30	1187.73	1154.86	1169.97	1.42	ppb
Lithium	6-1				106		%
Magnesium	24-2	10730.87	10754.51	10831.27	10772.21	0.49	ppb
Manganese	55-2	707.75	692.68	697.60	699.34	1.10	ppb
Molybdenum	94-1	37.82	39.23	39.45	38.83	2.28	ppb
Molybdenum	95-1	7.02	7.25	7.42	7.23	2.79	ppb
Molybdenum	96-1	11.12	11.69	11.85	11.55	3.31	ppb
Molybdenum	97-1	7.06	7.24	7.19	7.16	1.29	ppb
Molybdenum	98-1	7.02	7.23	7.11	7.12	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.28	78.62	77.81	78.23	0.52	ppb
Phosphorus	31-2	3722.23	3774.73	3779.82	3758.92	0.85	ppb
Potassium	39-2	4006.11	3973.72	3974.10	3984.64	0.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				113		%
Scandium	45-2				103		%
Selenium	82-1	3.01	3.14	3.20	3.12	3.08	ppb
Selenium	77-2	18.82	20.81	14.80	18.14	16.88	ppb
Selenium	78-2	4.57	3.66	3.67	3.97	13.17	ppb
Silicon	28-1	577.23	546.22	562.13	561.86	2.76	ppb
Silver	107-1	12.31	12.70	12.40	12.47	1.63	ppb
Silver	109-1	11.95	12.49	12.43	12.29	2.41	ppb
Sodium	23-2	2197.99	2205.42	2190.39	2197.93	0.34	ppb
Strontium	86-1	57.55	59.25	59.92	58.91	2.07	ppb
Strontium	88-1	57.67	59.39	60.96	59.34	2.78	ppb
Sulfur	34-1	2483.18	2346.86	2136.59	2322.21	7.52	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.72	0.71	0.66	0.70	4.82	ppb
Thallium	205-1	0.73	0.71	0.72	0.72	1.84	ppb
Tin	118-1	5.69	5.77	5.81	5.76	1.09	ppb
Titanium	47-1	1607.04	1568.44	1562.11	1579.19	1.54	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:51:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.28	4.29	4.39	4.32	1.35	ppb
Vanadium	51-2	298.18	299.70	297.38	298.42	0.39	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	433.09	433.95	428.40	431.81	0.69	ppb
Zirconium	90-1	16.88	17.23	17.49	17.20	1.76	ppb
Zirconium	91-1	16.51	16.81	17.14	16.82	1.90	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:55:03	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14738.45	15274.28	14972.10	14994.94	1.79	ppb
Antimony	121-1	0.98	0.97	0.94	0.96	2.05	ppb
Arsenic	75-2	6.88	6.65	7.34	6.96	5.01	ppb
Barium	135-1	40.70	40.68	39.61	40.33	1.54	ppb
Barium	137-1	39.95	40.78	39.68	40.14	1.43	ppb
Beryllium	9-1	0.60	0.56	0.62	0.60	5.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	0.77	1.12	0.92	19.34	ppb
Cadmium	106-1	-1.95	-3.54	-2.62	-2.71		ppb
Cadmium	111-1	0.20	0.17	0.19	0.19	8.75	ppb
Calcium	43-1	2355.59	2380.95	2338.86	2358.46	0.90	ppb
Calcium	44-1	2370.88	2346.21	2380.68	2365.92	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.55	46.33	46.72	46.53	0.43	ppb
Cobalt	59-2	6.33	6.24	6.23	6.27	0.85	ppb
Copper	63-2	91.01	90.16	89.40	90.19	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	26628.41	27252.93	26315.26	26732.20	1.79	ppb
Iron	57-2	26596.79	26262.91	26587.42	26482.37	0.72	ppb
Iron	54-2	26799.96	26536.52	26754.12	26696.87	0.53	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:55:03	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	224.35	219.12	220.07	221.18	1.26	ppb
Lead	207-1	210.46	205.28	208.20	207.98	1.25	ppb
Lead	208-1	225.55	219.97	224.20	223.24	1.30	ppb
Lithium	6-1				103		%
Magnesium	24-2	2335.91	2329.43	2334.54	2333.30	0.15	ppb
Manganese	55-2	150.80	151.60	151.15	151.18	0.27	ppb
Molybdenum	94-1	8.61	8.82	9.03	8.82	2.33	ppb
Molybdenum	95-1	1.42	1.51	1.56	1.50	4.68	ppb
Molybdenum	96-1	2.50	2.48	2.47	2.49	0.62	ppb
Molybdenum	97-1	1.52	1.50	1.54	1.52	1.40	ppb
Molybdenum	98-1	1.52	1.48	1.51	1.50	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.44	16.20	15.70	16.11	2.35	ppb
Phosphorus	31-2	732.17	772.66	721.41	742.08	3.64	ppb
Potassium	39-2	884.94	884.73	887.85	885.84	0.20	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.30	0.26	0.26	0.27	9.67	ppb
Selenium	77-2	3.52	4.77	3.62	3.97	17.49	ppb
Selenium	78-2	0.21	1.29	-0.13	0.46	162.19	ppb
Silicon	28-1	145.48	141.49	143.18	143.38	1.39	ppb
Silver	107-1	2.56	2.63	2.67	2.62	2.10	ppb
Silver	109-1	2.47	2.56	2.58	2.54	2.39	ppb
Sodium	23-2	446.30	445.07	447.78	446.38	0.30	ppb
Strontium	86-1	12.19	12.11	12.29	12.20	0.75	ppb
Strontium	88-1	12.32	12.33	12.59	12.41	1.24	ppb
Sulfur	34-1	-1596.76	-1735.20	-1640.19	-1657.38		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.15	0.15	0.13	0.14	9.82	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	5.13	ppb
Tin	118-1	0.84	0.80	0.81	0.82	2.67	ppb
Titanium	47-1	346.17	340.46	346.82	344.48	1.02	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:55:03	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.83	0.83	1.01	ppb
Vanadium	51-2	61.49	61.17	61.79	61.49	0.51	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	79.90	80.15	80.53	80.19	0.40	ppb
Zirconium	90-1	3.96	3.87	4.04	3.96	2.17	ppb
Zirconium	91-1	3.78	3.97	3.92	3.89	2.52	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:58:14	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11605.72	11712.63	11567.11	11628.49	0.65	ppb
Antimony	121-1	0.47	0.41	0.43	0.44	6.83	ppb
Arsenic	75-2	7.86	7.94	8.49	8.10	4.23	ppb
Barium	135-1	41.16	36.41	37.11	38.23	6.70	ppb
Barium	137-1	41.08	36.80	37.10	38.33	6.24	ppb
Beryllium	9-1	0.97	0.74	0.92	0.88	13.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.30	0.28	0.30	6.77	ppb
Cadmium	106-1	-2.42	-2.29	-1.92	-2.21		ppb
Cadmium	111-1	0.21	0.18	0.14	0.18	21.04	ppb
Calcium	43-1	502.76	472.32	457.92	477.67	4.79	ppb
Calcium	44-1	517.25	471.96	463.45	484.22	5.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.53	27.08	26.72	26.78	1.03	ppb
Cobalt	59-2	4.33	4.30	4.19	4.27	1.62	ppb
Copper	63-2	48.89	49.05	48.22	48.72	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				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	18151.95	17736.92	17724.57	17871.15	1.36	ppb
Iron	57-2	18814.68	18890.79	18676.33	18793.93	0.58	ppb
Iron	54-2	17950.56	18232.28	17881.37	18021.40	1.03	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:58:14	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	131.08	116.86	120.50	122.82	6.01	ppb
Lead	207-1	123.73	114.50	114.55	117.59	4.52	ppb
Lead	208-1	126.60	115.99	116.73	119.78	4.95	ppb
Lithium	6-1				95		%
Magnesium	24-2	1255.06	1257.23	1251.74	1254.68	0.22	ppb
Manganese	55-2	100.97	102.85	100.14	101.32	1.37	ppb
Molybdenum	94-1	5.61	4.88	4.98	5.15	7.69	ppb
Molybdenum	95-1	0.66	0.59	0.57	0.61	7.83	ppb
Molybdenum	96-1	1.34	1.17	1.19	1.23	7.60	ppb
Molybdenum	97-1	0.66	0.55	0.60	0.61	9.12	ppb
Molybdenum	98-1	0.65	0.61	0.58	0.61	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.71	10.96	10.66	10.78	1.50	ppb
Phosphorus	31-2	452.01	420.91	474.19	449.04	5.96	ppb
Potassium	39-2	743.72	754.37	736.91	745.00	1.18	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	0.54	0.56	0.97	0.69	35.40	ppb
Selenium	77-2	7.37	8.74	8.04	8.05	8.52	ppb
Selenium	78-2	1.37	-0.94	0.83	0.42	288.16	ppb
Silicon	28-1	158.44	144.23	140.14	147.60	6.51	ppb
Silver	107-1	1.00	0.91	0.92	0.95	5.19	ppb
Silver	109-1	1.04	0.94	0.96	0.98	5.55	ppb
Sodium	23-2	170.70	175.74	169.57	172.00	1.91	ppb
Strontium	86-1	4.88	4.37	4.29	4.51	7.06	ppb
Strontium	88-1	4.88	4.32	4.31	4.50	7.25	ppb
Sulfur	34-1	-1685.22	-2217.95	-2259.76	-2054.31		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.15	0.13	0.12	0.13	10.51	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	7.56	ppb
Tin	118-1	0.56	0.47	0.51	0.51	8.38	ppb
Titanium	47-1	190.20	176.01	175.61	180.61	4.60	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:58:14	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.02	0.99	1.03	5.10	ppb
Vanadium	51-2	34.49	35.31	34.01	34.60	1.90	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	49.64	47.51	47.84	48.33	2.37	ppb
Zirconium	90-1	2.60	2.28	2.31	2.39	7.39	ppb
Zirconium	91-1	2.61	2.35	2.33	2.43	6.25	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:01:29	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48704.31	48518.02	48770.50	48664.27	0.27	ppb
Antimony	121-1	519.15	520.92	517.77	519.28	0.30	ppb
Arsenic	75-2	513.17	520.25	526.10	519.84	1.25	ppb
Barium	135-1	2418.55	2482.65	2454.47	2451.89	1.31	ppb
Barium	137-1	2415.25	2475.60	2482.09	2457.65	1.50	ppb
Beryllium	9-1	531.41	525.78	538.14	531.78	1.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.23	500.22	502.89	496.78	1.69	ppb
Cadmium	106-1	492.67	490.76	491.26	491.56	0.20	ppb
Cadmium	111-1	482.36	481.93	491.33	485.21	1.09	ppb
Calcium	43-1	242158.69	244187.24	256005.97	247450.63	3.02	ppb
Calcium	44-1	244342.88	250559.26	257075.22	250659.12	2.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.13	507.60	511.37	508.70	0.46	ppb
Cobalt	59-2	491.10	499.10	492.10	494.10	0.88	ppb
Copper	63-2	4888.68	4732.03	4793.36	4804.69	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				107		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	124414.58	126923.70	127074.39	126137.56	1.18	ppb
Iron	57-2	127635.99	123109.51	125860.83	125535.44	1.82	ppb
Iron	54-2	124206.64	122877.89	122815.61	123300.05	0.64	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:01:29	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2460.25	2510.62	2506.49	2492.46	1.12	ppb
Lead	207-1	2455.81	2508.00	2431.70	2465.17	1.58	ppb
Lead	208-1	2456.92	2495.59	2470.52	2474.34	0.79	ppb
Lithium	6-1				108		%
Magnesium	24-2	238793.45	241359.19	241164.78	240439.14	0.59	ppb
Manganese	55-2	4844.24	5014.87	4884.49	4914.53	1.81	ppb
Molybdenum	94-1	5324.04	5513.58	5377.88	5405.17	1.81	ppb
Molybdenum	95-1	5227.30	5405.66	5393.34	5342.10	1.86	ppb
Molybdenum	96-1	5281.08	5397.13	5437.88	5372.03	1.51	ppb
Molybdenum	97-1	5228.41	5441.64	5410.03	5360.03	2.15	ppb
Molybdenum	98-1	5364.34	5422.48	5413.25	5400.03	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.95	478.44	476.17	477.86	0.31	ppb
Phosphorus	31-2	9850.78	9852.75	9819.04	9840.86	0.19	ppb
Potassium	39-2	120721.86	121715.42	122734.98	121724.09	0.83	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				105		%
Scandium	45-2				92		%
Selenium	82-1	489.85	499.42	498.66	495.98	1.07	ppb
Selenium	77-2	526.91	512.12	530.52	523.18	1.86	ppb
Selenium	78-2	514.31	524.94	523.79	521.01	1.12	ppb
Silicon	28-1	500.56	491.70	507.93	500.06	1.62	ppb
Silver	107-1	497.82	497.06	489.52	494.80	0.93	ppb
Silver	109-1	489.31	485.06	486.81	487.06	0.44	ppb
Sodium	23-2	244101.90	241929.82	241624.73	242552.15	0.56	ppb
Strontium	86-1	11955.29	12325.81	12336.99	12206.03	1.78	ppb
Strontium	88-1	12079.10	12158.47	12214.14	12150.57	0.56	ppb
Sulfur	34-1	8670.75	8541.40	8822.29	8678.15	1.62	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	499.21	500.43	500.50	500.05	0.15	ppb
Thallium	205-1	498.99	513.91	510.57	507.82	1.54	ppb
Tin	118-1	491.12	494.48	489.62	491.74	0.51	ppb
Titanium	47-1	5323.70	5409.92	5484.68	5406.10	1.49	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:01:29	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.83	515.18	498.76	506.92	1.62	ppb
Vanadium	51-2	513.11	507.57	512.63	511.10	0.60	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	4820.32	4737.79	4678.05	4745.39	1.51	ppb
Zirconium	90-1	484.72	494.85	484.76	488.11	1.20	ppb
Zirconium	91-1	480.05	504.51	490.10	491.55	2.50	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:11:24	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.98	0.58	0.66	43.49	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	3.54	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.02	0.00	0.02	0.01	108.61	ppb
Barium	137-1	0.02	0.02	0.03	0.02	29.04	ppb
Beryllium	9-1	0.04	0.01	0.03	0.03	52.95	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.04	-0.01	-0.05		ppb
Cadmium	106-1	-4.68	-4.98	-4.04	-4.56		ppb
Cadmium	111-1	-0.09	-0.08	-0.09	-0.09		ppb
Calcium	43-1	-5.08	-1.13	6.63	0.14	4233.01	ppb
Calcium	44-1	-8.49	-10.80	-7.98	-9.09		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	0.01	0.02	39.33	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	52.06	ppb
Copper	63-2	0.04	0.15	0.12	0.10	52.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	1.60	1.28	1.38	1.42	11.55	ppb
Iron	57-2	-6.73	-0.73	-1.39	-2.95		ppb
Iron	54-2	0.97	1.20	1.81	1.33	32.68	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:11:24	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.06	0.05	0.06	8.09	ppb
Lead	207-1	0.07	0.06	0.05	0.06	21.31	ppb
Lead	208-1	0.07	0.06	0.06	0.06	7.95	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.53	3.77	3.98	3.76	6.03	ppb
Manganese	55-2	0.05	0.01	0.05	0.04	58.35	ppb
Molybdenum	94-1	0.12	0.12	0.08	0.10	22.59	ppb
Molybdenum	95-1	0.09	0.06	0.09	0.08	23.03	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	8.40	ppb
Molybdenum	97-1	0.15	0.08	0.12	0.11	27.85	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	8.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	0.04	-0.02		ppb
Phosphorus	31-2	-22.28	-18.61	-19.16	-20.02		ppb
Potassium	39-2	-8.09	-3.75	-8.70	-6.85		ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	82-1	-0.49	-0.73	-0.43	-0.55		ppb
Selenium	77-2	0.00	0.34	0.00	0.11	173.21	ppb
Selenium	78-2	-1.08	-1.92	-2.41	-1.80		ppb
Silicon	28-1	-0.54	-0.76	-0.60	-0.64		ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.34	ppb
Sodium	23-2	21.92	20.02	20.22	20.72	5.04	ppb
Strontium	86-1	0.19	0.13	0.12	0.14	24.80	ppb
Strontium	88-1	0.18	0.15	0.13	0.15	17.16	ppb
Sulfur	34-1	-632.01	-903.44	-583.07	-706.17		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	38.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.25	ppb
Tin	118-1	0.00	0.03	0.02	0.02	72.84	ppb
Titanium	47-1	0.11	0.05	0.07	0.08	38.55	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:11:24	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	14.32	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	87.58	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	0.49	0.58	0.53	0.53	8.70	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	55.45	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	38.47	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:15:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59283.47	58784.99	58385.36	58817.94	0.77	ppb
Antimony	121-1	2.13	2.14	2.16	2.15	0.59	ppb
Arsenic	75-2	36.12	36.33	38.64	37.03	3.78	ppb
Barium	135-1	189.11	186.80	191.25	189.05	1.18	ppb
Barium	137-1	191.14	188.34	192.40	190.63	1.09	ppb
Beryllium	9-1	4.22	4.45	4.31	4.33	2.63	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.19	2.32	2.23	3.45	ppb
Cadmium	106-1	1.73	-0.20	0.20	0.58	176.29	ppb
Cadmium	111-1	1.19	1.14	1.29	1.21	6.20	ppb
Calcium	43-1	2291.01	2389.95	2444.12	2375.03	3.27	ppb
Calcium	44-1	2371.99	2482.75	2444.99	2433.24	2.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137.27	133.96	134.88	135.37	1.26	ppb
Cobalt	59-2	21.79	21.78	21.63	21.73	0.41	ppb
Copper	63-2	242.01	239.80	238.45	240.09	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	90514.65	88842.22	90453.08	89936.65	1.05	ppb
Iron	57-2	89848.76	87471.90	89608.64	88976.43	1.47	ppb
Iron	54-2	91289.78	88036.52	89595.49	89640.60	1.82	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:15:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	647.56	660.17	658.62	655.45	1.05	ppb
Lead	207-1	626.35	640.06	650.65	639.02	1.91	ppb
Lead	208-1	632.51	643.04	656.06	643.87	1.83	ppb
Lithium	6-1				108		%
Magnesium	24-2	6138.43	5901.56	6198.26	6079.42	2.58	ppb
Manganese	55-2	515.91	506.17	513.71	511.93	1.00	ppb
Molybdenum	94-1	22.85	22.83	22.68	22.79	0.40	ppb
Molybdenum	95-1	2.85	2.75	2.68	2.76	3.03	ppb
Molybdenum	96-1	5.56	5.66	5.49	5.57	1.56	ppb
Molybdenum	97-1	2.80	2.84	2.79	2.81	0.85	ppb
Molybdenum	98-1	2.79	2.78	2.83	2.80	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.55	53.90	53.98	54.15	0.66	ppb
Phosphorus	31-2	2472.32	2320.13	2379.02	2390.49	3.21	ppb
Potassium	39-2	3854.13	3782.13	3837.66	3824.64	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	82-1	2.95	2.26	1.92	2.38	21.89	ppb
Selenium	77-2	32.61	25.97	33.54	30.70	13.45	ppb
Selenium	78-2	8.01	6.73	6.72	7.16	10.37	ppb
Silicon	28-1	718.02	742.66	762.77	741.15	3.02	ppb
Silver	107-1	4.63	4.64	4.85	4.71	2.73	ppb
Silver	109-1	4.67	4.66	4.80	4.71	1.61	ppb
Sodium	23-2	875.41	852.38	869.22	865.67	1.38	ppb
Strontium	86-1	20.42	19.95	19.61	19.99	2.03	ppb
Strontium	88-1	19.98	19.91	19.87	19.92	0.26	ppb
Sulfur	34-1	1602.41	1502.85	1345.30	1483.52	8.74	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.67	0.63	0.67	0.66	2.97	ppb
Thallium	205-1	0.65	0.66	0.66	0.65	0.99	ppb
Tin	118-1	2.50	2.47	2.66	2.54	3.97	ppb
Titanium	47-1	841.52	884.63	884.78	870.31	2.87	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:15:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	5.22	5.27	5.27	5.25	0.50	ppb
Vanadium	51-2	176.01	172.62	174.22	174.28	0.97	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	242.28	242.23	242.16	242.22	0.02	ppb
Zirconium	90-1	10.53	10.61	10.69	10.61	0.78	ppb
Zirconium	91-1	10.66	10.55	10.48	10.57	0.88	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:18:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76564.43	77894.31	78198.14	77552.29	1.12	ppb
Antimony	121-1	4.05	4.29	4.09	4.14	3.05	ppb
Arsenic	75-2	26.69	27.92	26.84	27.15	2.47	ppb
Barium	135-1	341.66	352.88	349.35	347.96	1.65	ppb
Barium	137-1	346.09	357.42	349.80	351.10	1.65	ppb
Beryllium	9-1	5.66	5.79	5.79	5.75	1.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.14	4.26	4.05	4.15	2.61	ppb
Cadmium	106-1	3.59	3.90	2.23	3.24	27.47	ppb
Cadmium	111-1	2.06	2.08	2.02	2.05	1.47	ppb
Calcium	43-1	23318.18	23373.70	24231.88	23641.25	2.17	ppb
Calcium	44-1	22241.26	21590.78	22751.81	22194.62	2.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	296.29	297.42	299.01	297.57	0.46	ppb
Cobalt	59-2	47.62	47.23	47.39	47.41	0.41	ppb
Copper	63-2	294.76	295.76	297.18	295.90	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				103		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	175210.72	177164.98	177926.84	176767.51	0.79	ppb
Iron	57-2	173046.04	176752.44	171890.93	173896.47	1.46	ppb
Iron	54-2	172493.07	174797.84	170995.99	172762.30	1.11	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:18:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	423.54	430.93	422.25	425.57	1.10	ppb
Lead	207-1	374.39	373.27	363.58	370.41	1.61	ppb
Lead	208-1	408.90	409.94	396.30	405.05	1.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	16356.04	16503.77	16453.27	16437.69	0.46	ppb
Manganese	55-2	2400.86	2414.48	2411.14	2408.83	0.29	ppb
Molybdenum	94-1	37.26	39.15	38.73	38.38	2.58	ppb
Molybdenum	95-1	3.69	4.01	3.81	3.84	4.20	ppb
Molybdenum	96-1	8.75	9.06	8.84	8.88	1.78	ppb
Molybdenum	97-1	3.83	4.18	3.92	3.98	4.45	ppb
Molybdenum	98-1	3.78	3.78	3.91	3.83	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.11	85.64	84.67	85.14	0.58	ppb
Phosphorus	31-2	4140.97	4135.98	4056.12	4111.02	1.16	ppb
Potassium	39-2	7187.92	7132.59	7117.18	7145.90	0.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.70	1.95	1.86	1.50	46.31	ppb
Selenium	77-2	17.49	19.57	16.94	18.00	7.70	ppb
Selenium	78-2	2.38	2.08	4.47	2.98	43.81	ppb
Silicon	28-1	1376.81	1380.86	1419.10	1392.25	1.68	ppb
Silver	107-1	214.77	212.97	213.20	213.65	0.46	ppb
Silver	109-1	215.36	222.67	218.31	218.78	1.68	ppb
Sodium	23-2	2587.64	2622.72	2598.90	2603.09	0.69	ppb
Strontium	86-1	113.32	116.34	114.64	114.77	1.32	ppb
Strontium	88-1	113.05	114.34	112.41	113.27	0.87	ppb
Sulfur	34-1	1019.25	951.01	1160.25	1043.50	10.23	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.56	0.56	0.54	0.55	2.53	ppb
Thallium	205-1	0.54	0.56	0.55	0.55	2.24	ppb
Tin	118-1	2.71	2.95	2.90	2.85	4.44	ppb
Titanium	47-1	1293.99	1329.63	1352.19	1325.27	2.21	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:18:12	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	8.86	8.90	8.69	8.82	1.23	ppb
Vanadium	51-2	281.97	284.28	284.97	283.74	0.55	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	777.48	778.73	777.31	777.84	0.10	ppb
Zirconium	90-1	17.93	18.77	18.36	18.35	2.30	ppb
Zirconium	91-1	17.47	18.64	18.13	18.08	3.23	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:21:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16460.08	16186.38	16418.46	16354.97	0.90	ppb
Antimony	121-1	0.84	0.87	0.88	0.86	2.21	ppb
Arsenic	75-2	5.62	5.72	6.07	5.80	4.11	ppb
Barium	135-1	68.98	69.65	69.97	69.53	0.73	ppb
Barium	137-1	68.07	70.65	70.04	69.59	1.93	ppb
Beryllium	9-1	1.08	1.16	1.06	1.10	4.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	0.73	0.50	0.72	30.01	ppb
Cadmium	106-1	-3.57	-3.31	-2.78	-3.22		ppb
Cadmium	111-1	0.28	0.32	0.31	0.31	6.40	ppb
Calcium	43-1	4892.43	4779.64	4847.85	4839.97	1.17	ppb
Calcium	44-1	4641.61	4573.53	4648.87	4621.34	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.60	62.38	63.11	62.36	1.21	ppb
Cobalt	59-2	9.98	10.06	10.00	10.02	0.43	ppb
Copper	63-2	62.87	62.90	63.16	62.98	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	36406.30	36941.52	36679.14	36675.65	0.73	ppb
Iron	57-2	36372.82	36329.31	37381.47	36694.54	1.62	ppb
Iron	54-2	36117.65	36553.19	36232.32	36301.05	0.62	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:21:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.81	75.29	76.02	76.04	1.01	ppb
Lead	207-1	72.22	70.98	71.62	71.60	0.87	ppb
Lead	208-1	74.24	73.21	73.26	73.57	0.79	ppb
Lithium	6-1				103		%
Magnesium	24-2	3609.79	3614.03	3588.77	3604.20	0.38	ppb
Manganese	55-2	516.39	516.87	522.64	518.63	0.67	ppb
Molybdenum	94-1	8.34	8.22	8.37	8.31	0.95	ppb
Molybdenum	95-1	0.79	0.81	0.82	0.81	2.26	ppb
Molybdenum	96-1	1.87	1.96	1.96	1.93	2.65	ppb
Molybdenum	97-1	0.85	0.82	0.79	0.82	4.03	ppb
Molybdenum	98-1	0.77	0.77	0.82	0.79	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.09	18.63	17.95	18.22	1.97	ppb
Phosphorus	31-2	843.95	861.98	801.55	835.83	3.71	ppb
Potassium	39-2	1581.77	1595.99	1607.84	1595.20	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	82-1	0.54	0.13	0.57	0.41	60.24	ppb
Selenium	77-2	3.60	3.31	2.95	3.29	9.93	ppb
Selenium	78-2	-0.07	0.21	1.02	0.39	146.08	ppb
Silicon	28-1	287.17	283.25	292.28	287.57	1.58	ppb
Silver	107-1	42.39	43.48	43.73	43.20	1.65	ppb
Silver	109-1	42.71	43.18	43.53	43.14	0.95	ppb
Sodium	23-2	553.70	549.35	551.75	551.60	0.39	ppb
Strontium	86-1	24.89	24.77	24.83	24.83	0.25	ppb
Strontium	88-1	24.83	24.79	24.83	24.82	0.11	ppb
Sulfur	34-1	-1834.04	-2044.47	-2010.60	-1963.04		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.09	0.09	0.09	2.26	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	2.34	ppb
Tin	118-1	0.52	0.57	0.55	0.55	4.29	ppb
Titanium	47-1	283.07	278.15	281.62	280.95	0.90	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:21:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.70	1.66	1.68	1.68	1.14	ppb
Vanadium	51-2	58.79	59.42	59.70	59.30	0.79	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	162.76	168.33	167.62	166.24	1.82	ppb
Zirconium	90-1	3.91	3.89	3.95	3.92	0.83	ppb
Zirconium	91-1	4.00	3.85	3.90	3.92	1.94	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:24:29	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73442.34	72955.08	73283.00	73226.81	0.34	ppb
Antimony	121-1	1.40	1.39	1.41	1.40	0.56	ppb
Arsenic	75-2	20.13	20.14	19.81	20.03	0.95	ppb
Barium	135-1	253.24	245.11	254.67	251.01	2.05	ppb
Barium	137-1	252.98	250.16	252.80	251.98	0.63	ppb
Beryllium	9-1	6.00	5.84	5.84	5.90	1.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.26	3.22	3.66	3.38	7.26	ppb
Cadmium	106-1	2.60	1.29	1.32	1.73	43.00	ppb
Cadmium	111-1	2.02	2.02	2.05	2.03	0.87	ppb
Calcium	43-1	9690.51	9521.33	9845.16	9685.67	1.67	ppb
Calcium	44-1	8922.56	9058.12	9089.49	9023.39	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	232.00	233.08	233.44	232.84	0.32	ppb
Cobalt	59-2	42.32	42.38	43.12	42.61	1.05	ppb
Copper	63-2	245.02	243.68	248.77	245.82	1.07	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				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	172669.76	172462.39	175500.58	173544.24	0.98	ppb
Iron	57-2	171077.79	168695.81	172788.97	170854.19	1.20	ppb
Iron	54-2	167723.81	170403.19	170695.40	169607.46	0.97	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:24:29	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	315.65	314.16	312.29	314.03	0.54	ppb
Lead	207-1	298.85	300.86	299.54	299.75	0.34	ppb
Lead	208-1	320.41	322.38	319.75	320.85	0.43	ppb
Lithium	6-1				104		%
Magnesium	24-2	12404.09	12307.19	12405.88	12372.39	0.46	ppb
Manganese	55-2	990.88	996.77	1023.47	1003.71	1.73	ppb
Molybdenum	94-1	35.42	36.07	35.21	35.57	1.27	ppb
Molybdenum	95-1	1.88	2.00	1.90	1.93	3.42	ppb
Molybdenum	96-1	6.82	6.97	6.90	6.90	1.07	ppb
Molybdenum	97-1	2.03	1.95	2.01	2.00	2.13	ppb
Molybdenum	98-1	1.94	1.88	1.97	1.93	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.16	65.94	67.51	66.53	1.28	ppb
Phosphorus	31-2	3036.13	3034.09	3007.50	3025.91	0.53	ppb
Potassium	39-2	6358.16	6275.62	6395.68	6343.16	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				112		%
Scandium	45-2				101		%
Selenium	82-1	0.84	0.86	0.58	0.76	20.16	ppb
Selenium	77-2	16.42	24.88	19.05	20.12	21.52	ppb
Selenium	78-2	0.94	2.65	2.69	2.10	47.58	ppb
Silicon	28-1	1148.20	1183.78	1198.58	1176.85	2.20	ppb
Silver	107-1	216.65	216.73	223.18	218.85	1.71	ppb
Silver	109-1	220.78	212.55	218.73	217.35	1.97	ppb
Sodium	23-2	1559.31	1557.14	1583.55	1566.67	0.94	ppb
Strontium	86-1	66.45	67.93	68.22	67.53	1.40	ppb
Strontium	88-1	67.20	66.97	67.66	67.28	0.52	ppb
Sulfur	34-1	-1669.99	-1697.01	-1656.69	-1674.56		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.45	0.46	0.45	0.45	1.09	ppb
Thallium	205-1	0.46	0.47	0.46	0.46	1.24	ppb
Tin	118-1	1.98	1.98	1.98	1.98	0.10	ppb
Titanium	47-1	1027.61	1019.87	1035.19	1027.56	0.75	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:24:29	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	8.55	8.60	8.61	8.58	0.36	ppb
Vanadium	51-2	268.06	264.70	268.91	267.22	0.83	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	416.20	414.71	422.65	417.85	1.01	ppb
Zirconium	90-1	17.32	17.54	17.46	17.44	0.65	ppb
Zirconium	91-1	17.48	17.40	17.52	17.47	0.34	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:27:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15461.52	15503.36	15663.97	15542.95	0.69	ppb
Antimony	121-1	0.26	0.27	0.28	0.27	3.40	ppb
Arsenic	75-2	4.26	4.15	4.42	4.27	3.12	ppb
Barium	135-1	52.45	49.04	50.36	50.62	3.40	ppb
Barium	137-1	52.41	49.99	51.12	51.17	2.37	ppb
Beryllium	9-1	1.19	1.19	1.16	1.18	1.59	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.77	0.66	0.75	10.97	ppb
Cadmium	106-1	-2.52	-3.79	-2.24	-2.85		ppb
Cadmium	111-1	0.36	0.27	0.34	0.32	13.99	ppb
Calcium	43-1	2136.89	2128.54	2186.44	2150.62	1.46	ppb
Calcium	44-1	2098.06	2124.06	2139.12	2120.41	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.11	49.38	48.61	49.03	0.80	ppb
Cobalt	59-2	9.29	9.00	9.24	9.18	1.66	ppb
Copper	63-2	52.99	53.41	53.14	53.18	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	37195.70	36052.96	36780.56	36676.41	1.58	ppb
Iron	57-2	37363.41	36015.58	36511.77	36630.25	1.86	ppb
Iron	54-2	35759.55	36660.28	36695.95	36371.93	1.46	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:27:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.69	62.32	63.21	63.07	1.10	ppb
Lead	207-1	60.33	60.19	61.18	60.56	0.88	ppb
Lead	208-1	61.82	61.02	62.02	61.62	0.86	ppb
Lithium	6-1				102		%
Magnesium	24-2	2775.14	2745.14	2739.52	2753.26	0.70	ppb
Manganese	55-2	233.08	231.44	230.62	231.71	0.54	ppb
Molybdenum	94-1	7.59	7.54	7.42	7.51	1.17	ppb
Molybdenum	95-1	0.42	0.40	0.40	0.40	2.51	ppb
Molybdenum	96-1	1.45	1.42	1.55	1.47	4.60	ppb
Molybdenum	97-1	0.41	0.44	0.47	0.44	6.57	ppb
Molybdenum	98-1	0.40	0.40	0.39	0.40	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.01	13.92	14.20	14.04	1.01	ppb
Phosphorus	31-2	647.78	628.35	642.87	639.67	1.58	ppb
Potassium	39-2	1441.30	1431.45	1420.89	1431.21	0.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	0.58	0.18	0.93	0.56	66.73	ppb
Selenium	77-2	3.95	3.60	2.62	3.39	20.25	ppb
Selenium	78-2	-0.32	1.20	0.24	0.37	205.70	ppb
Silicon	28-1	255.01	252.00	252.77	253.26	0.62	ppb
Silver	107-1	44.92	42.69	44.71	44.11	2.80	ppb
Silver	109-1	45.04	42.88	44.49	44.13	2.54	ppb
Sodium	23-2	347.27	345.41	344.10	345.59	0.46	ppb
Strontium	86-1	14.73	14.83	14.25	14.60	2.11	ppb
Strontium	88-1	15.03	14.79	14.85	14.89	0.85	ppb
Sulfur	34-1	-2520.68	-2447.68	-2547.72	-2505.36		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.10	0.08	0.08	12.65	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	3.01	ppb
Tin	118-1	0.79	0.68	0.74	0.73	7.42	ppb
Titanium	47-1	219.53	230.71	224.89	225.04	2.49	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:27:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.73	1.71	1.74	1.72	0.91	ppb
Vanadium	51-2	55.70	56.27	56.26	56.08	0.58	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	93.60	93.04	93.14	93.26	0.32	ppb
Zirconium	90-1	3.76	3.68	3.78	3.74	1.43	ppb
Zirconium	91-1	3.64	3.84	3.73	3.74	2.56	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:30:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	180920.39	182302.03	179163.79	180795.40	0.87	ppb
Antimony	121-1	3.82	3.98	3.86	3.89	2.15	ppb
Arsenic	75-2	39.91	41.71	40.26	40.62	2.35	ppb
Barium	135-1	2498.63	2547.48	2404.58	2483.56	2.92	ppb
Barium	137-1	2436.77	2513.77	2366.73	2439.09	3.02	ppb
Beryllium	9-1	16.99	17.48	17.01	17.16	1.61	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	11.84	11.91	11.32	11.69	2.78	ppb
Cadmium	106-1	16.63	17.60	16.57	16.93	3.44	ppb
Cadmium	111-1	6.15	6.45	5.95	6.18	4.06	ppb
Calcium	43-1	50622.63	50787.54	50999.61	50803.26	0.37	ppb
Calcium	44-1	48224.86	47261.15	48208.82	47898.28	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917.20	918.17	909.40	914.92	0.53	ppb
Cobalt	59-2	102.15	101.00	102.08	101.74	0.63	ppb
Copper	63-2	691.45	679.53	696.46	689.15	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				105		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	430328.68	423138.23	431112.86	428193.26	1.03	ppb
Iron	57-2	426778.02	422132.53	419476.30	422795.62	0.87	ppb
Iron	54-2	424019.44	420837.85	425943.02	423600.10	0.61	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:30:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1597.12	1600.29	1567.42	1588.28	1.14	ppb
Lead	207-1	1510.23	1516.96	1547.20	1524.80	1.29	ppb
Lead	208-1	1549.14	1542.47	1527.41	1539.67	0.72	ppb
Lithium	6-1				108		%
Magnesium	24-2	18891.33	18887.30	18602.33	18793.65	0.88	ppb
Manganese	55-2	2489.08	2513.98	2564.65	2522.57	1.53	ppb
Molybdenum	94-1	147.38	147.49	147.10	147.32	0.14	ppb
Molybdenum	95-1	8.96	8.73	9.05	8.92	1.84	ppb
Molybdenum	96-1	26.75	26.53	26.84	26.71	0.59	ppb
Molybdenum	97-1	9.20	9.14	9.20	9.18	0.38	ppb
Molybdenum	98-1	9.00	9.10	9.02	9.04	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	303.88	302.56	303.85	303.43	0.25	ppb
Phosphorus	31-2	5069.65	4933.42	4991.48	4998.18	1.37	ppb
Potassium	39-2	15385.54	15574.78	15422.11	15460.81	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				115		%
Scandium	45-2				104		%
Selenium	82-1	4.65	4.20	3.85	4.23	9.46	ppb
Selenium	77-2	29.08	40.56	36.11	35.25	16.41	ppb
Selenium	78-2	8.83	10.71	9.73	9.76	9.65	ppb
Silicon	28-1	3824.89	3969.40	4019.23	3937.84	2.56	ppb
Silver	107-1	537.30	544.37	520.68	534.12	2.28	ppb
Silver	109-1	556.80	547.51	530.14	544.82	2.48	ppb
Sodium	23-2	4931.19	4931.14	4866.52	4909.62	0.76	ppb
Strontium	86-1	1308.18	1307.76	1317.94	1311.29	0.44	ppb
Strontium	88-1	1288.34	1272.73	1292.66	1284.58	0.82	ppb
Sulfur	34-1	1444.36	1521.95	1505.70	1490.67	2.75	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.77	0.76	0.75	0.76	0.84	ppb
Thallium	205-1	0.76	0.75	0.77	0.76	1.29	ppb
Tin	118-1	9.38	9.49	9.07	9.31	2.34	ppb
Titanium	47-1	5951.97	5922.92	6186.54	6020.48	2.40	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:30:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	13.68	13.67	13.45	13.60	0.95	ppb
Vanadium	51-2	1023.62	1030.13	1010.79	1021.51	0.96	ppb
Yttrium	89-1				129		%
Yttrium	89-2				124		%
Zinc	66-2	1058.95	1065.44	1046.72	1057.04	0.90	ppb
Zirconium	90-1	72.87	73.06	73.27	73.07	0.28	ppb
Zirconium	91-1	72.51	72.45	72.35	72.44	0.11	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:33:46	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39965.69	39550.30	40081.15	39865.71	0.70	ppb
Antimony	121-1	0.78	0.79	0.76	0.78	1.80	ppb
Arsenic	75-2	9.44	9.62	9.28	9.45	1.81	ppb
Barium	135-1	481.07	476.83	474.91	477.60	0.66	ppb
Barium	137-1	482.80	480.12	481.90	481.61	0.28	ppb
Beryllium	9-1	3.37	3.37	3.44	3.39	1.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	2.40	2.71	2.57	6.15	ppb
Cadmium	106-1	0.29	0.17	0.80	0.42	79.74	ppb
Cadmium	111-1	1.18	1.16	1.19	1.17	1.35	ppb
Calcium	43-1	10787.54	11147.49	11163.10	11032.71	1.93	ppb
Calcium	44-1	10274.05	10214.05	10402.64	10296.91	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	199.33	201.75	201.22	200.77	0.63	ppb
Cobalt	59-2	22.47	22.23	22.53	22.41	0.70	ppb
Copper	63-2	153.65	152.24	155.29	153.73	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				102		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	92048.08	94073.21	95277.08	93799.45	1.74	ppb
Iron	57-2	91746.92	91037.70	92646.09	91810.24	0.88	ppb
Iron	54-2	91026.36	93389.10	92565.06	92326.84	1.30	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:33:46	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	279.32	284.43	282.27	282.01	0.91	ppb
Lead	207-1	267.34	273.38	273.06	271.26	1.25	ppb
Lead	208-1	284.78	290.86	292.30	289.31	1.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	4314.69	4354.05	4383.51	4350.75	0.79	ppb
Manganese	55-2	559.03	560.44	565.65	561.71	0.62	ppb
Molybdenum	94-1	35.77	33.98	35.30	35.02	2.65	ppb
Molybdenum	95-1	2.17	2.04	2.14	2.12	3.23	ppb
Molybdenum	96-1	6.38	5.99	6.47	6.28	4.08	ppb
Molybdenum	97-1	2.13	2.12	2.12	2.12	0.41	ppb
Molybdenum	98-1	2.12	2.02	2.14	2.09	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.12	67.61	67.56	67.10	1.26	ppb
Phosphorus	31-2	1065.34	1074.05	1070.98	1070.12	0.41	ppb
Potassium	39-2	3584.10	3638.28	3649.34	3623.91	0.96	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	82-1	0.34	0.81	1.06	0.74	49.46	ppb
Selenium	77-2	9.71	7.21	9.65	8.86	16.12	ppb
Selenium	78-2	0.90	-0.45	1.07	0.50	165.54	ppb
Silicon	28-1	866.15	883.27	855.18	868.20	1.63	ppb
Silver	107-1	110.86	108.34	109.38	109.53	1.16	ppb
Silver	109-1	109.21	107.92	108.99	108.71	0.63	ppb
Sodium	23-2	1134.46	1145.05	1173.29	1150.93	1.74	ppb
Strontium	86-1	314.82	298.64	308.38	307.28	2.65	ppb
Strontium	88-1	316.79	299.31	306.80	307.63	2.85	ppb
Sulfur	34-1	-1859.38	-1777.92	-1839.56	-1825.62		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.14	0.15	0.15	0.15	3.32	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	0.41	ppb
Tin	118-1	1.97	1.95	1.92	1.95	1.32	ppb
Titanium	47-1	1328.94	1345.70	1328.30	1334.32	0.74	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:33:46	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.61	2.63	2.63	2.62	0.49	ppb
Vanadium	51-2	224.81	227.45	227.37	226.54	0.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	236.91	234.38	238.73	236.67	0.92	ppb
Zirconium	90-1	17.46	16.79	17.32	17.19	2.03	ppb
Zirconium	91-1	17.39	16.63	17.19	17.07	2.29	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	183071.14	183842.66	181383.00	182765.60	0.69	ppb
Antimony	121-1	2.96	3.09	3.27	3.11	4.89	ppb
Arsenic	75-2	37.81	38.06	37.32	37.73	1.00	ppb
Barium	135-1	2279.67	2411.11	2497.57	2396.12	4.58	ppb
Barium	137-1	2264.21	2359.90	2463.87	2362.66	4.23	ppb
Beryllium	9-1	15.43	16.41	16.13	15.99	3.14	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.02	12.27	13.10	12.46	4.55	ppb
Cadmium	106-1	15.77	16.01	20.14	17.30	14.20	ppb
Cadmium	111-1	5.68	5.65	6.07	5.80	4.10	ppb
Calcium	43-1	46313.96	47343.03	47785.53	47147.51	1.60	ppb
Calcium	44-1	44072.39	44682.30	44629.35	44461.35	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	860.98	844.19	855.79	853.65	1.01	ppb
Cobalt	59-2	107.00	106.85	108.36	107.40	0.78	ppb
Copper	63-2	575.96	566.39	571.80	571.38	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	438522.79	445895.47	444475.72	442964.66	0.88	ppb
Iron	57-2	428634.83	429168.84	424665.68	427489.78	0.58	ppb
Iron	54-2	426036.40	423103.50	427787.36	425642.42	0.56	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1502.61	1536.33	1523.37	1520.77	1.12	ppb
Lead	207-1	1493.51	1477.52	1471.94	1480.99	0.76	ppb
Lead	208-1	1488.12	1503.33	1493.54	1495.00	0.52	ppb
Lithium	6-1				109		%
Magnesium	24-2	20635.68	20256.21	20873.35	20588.41	1.51	ppb
Manganese	55-2	3642.95	3617.04	3627.96	3629.32	0.36	ppb
Molybdenum	94-1	157.78	164.43	167.88	163.36	3.14	ppb
Molybdenum	95-1	8.61	8.96	9.28	8.95	3.77	ppb
Molybdenum	96-1	27.46	28.67	28.83	28.32	2.66	ppb
Molybdenum	97-1	8.68	9.19	9.11	8.99	3.04	ppb
Molybdenum	98-1	8.69	9.04	8.92	8.89	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	287.64	288.97	289.10	288.57	0.28	ppb
Phosphorus	31-2	4525.07	4521.01	4577.98	4541.35	0.70	ppb
Potassium	39-2	16525.36	17053.34	16560.08	16712.93	1.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				113		%
Scandium	45-2				100		%
Selenium	82-1	3.04	3.94	3.76	3.58	13.29	ppb
Selenium	77-2	34.33	35.06	38.52	35.97	6.22	ppb
Selenium	78-2	6.35	8.42	7.23	7.33	14.18	ppb
Silicon	28-1	2491.98	2619.13	2582.34	2564.49	2.55	ppb
Silver	107-1	316.53	335.93	347.81	333.42	4.74	ppb
Silver	109-1	312.26	330.84	342.89	328.67	4.69	ppb
Sodium	23-2	4739.31	4578.71	4690.22	4669.41	1.76	ppb
Strontium	86-1	1158.22	1181.49	1198.12	1179.28	1.70	ppb
Strontium	88-1	1142.32	1178.88	1210.01	1177.07	2.88	ppb
Sulfur	34-1	474.26	443.25	481.78	466.43	4.38	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.73	0.76	0.79	0.76	4.42	ppb
Thallium	205-1	0.76	0.76	0.76	0.76	0.41	ppb
Tin	118-1	8.90	9.45	9.77	9.37	4.73	ppb
Titanium	47-1	5742.20	5888.43	5856.02	5828.88	1.32	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	13.57	13.70	13.69	13.65	0.56	ppb
Vanadium	51-2	877.86	871.08	878.66	875.87	0.48	ppb
Yttrium	89-1				123		%
Yttrium	89-2				119		%
Zinc	66-2	1098.45	1098.52	1096.19	1097.72	0.12	ppb
Zirconium	90-1	77.82	82.10	82.25	80.72	3.12	ppb
Zirconium	91-1	77.21	81.15	82.00	80.12	3.19	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:39:56	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40243.42	39334.43	39551.90	39709.92	1.20	ppb
Antimony	121-1	0.64	0.62	0.64	0.64	1.91	ppb
Arsenic	75-2	8.89	8.61	9.09	8.86	2.69	ppb
Barium	135-1	461.96	457.47	469.94	463.12	1.36	ppb
Barium	137-1	462.56	454.24	470.81	462.54	1.79	ppb
Beryllium	9-1	3.30	3.28	3.38	3.32	1.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.63	1.96	2.35	14.84	ppb
Cadmium	106-1	0.61	0.23	-0.04	0.27	124.41	ppb
Cadmium	111-1	1.09	1.09	1.20	1.13	5.66	ppb
Calcium	43-1	10065.72	9963.06	10105.32	10044.70	0.73	ppb
Calcium	44-1	9708.79	9466.95	9377.81	9517.85	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189.82	188.76	187.36	188.65	0.65	ppb
Cobalt	59-2	23.94	23.58	23.58	23.70	0.87	ppb
Copper	63-2	129.19	127.56	127.78	128.18	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	94329.43	93830.48	91849.57	93336.49	1.41	ppb
Iron	57-2	93555.06	93068.64	91203.79	92609.16	1.34	ppb
Iron	54-2	93510.58	90839.04	92897.60	92415.74	1.51	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:39:56	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	271.26	274.37	273.22	272.95	0.58	ppb
Lead	207-1	261.12	262.57	263.42	262.37	0.44	ppb
Lead	208-1	277.29	276.86	282.23	278.79	1.07	ppb
Lithium	6-1				109		%
Magnesium	24-2	4750.09	4766.26	4742.51	4752.95	0.26	ppb
Manganese	55-2	781.83	797.55	769.69	783.03	1.78	ppb
Molybdenum	94-1	38.09	39.26	37.93	38.42	1.89	ppb
Molybdenum	95-1	2.09	2.06	2.10	2.08	1.06	ppb
Molybdenum	96-1	6.60	6.80	6.57	6.66	1.91	ppb
Molybdenum	97-1	2.17	2.17	2.13	2.15	0.89	ppb
Molybdenum	98-1	2.07	2.19	2.09	2.12	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.85	63.11	63.05	64.00	2.50	ppb
Phosphorus	31-2	973.49	943.69	950.57	955.92	1.63	ppb
Potassium	39-2	3851.38	3841.23	3839.60	3844.07	0.17	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	82-1	0.89	1.19	0.14	0.74	73.13	ppb
Selenium	77-2	7.29	11.72	9.93	9.65	23.12	ppb
Selenium	78-2	1.91	1.73	2.49	2.04	19.38	ppb
Silicon	28-1	566.06	553.88	562.71	560.88	1.12	ppb
Silver	107-1	65.82	67.09	68.19	67.04	1.77	ppb
Silver	109-1	65.80	65.75	67.92	66.49	1.86	ppb
Sodium	23-2	1096.16	1094.30	1085.12	1091.86	0.54	ppb
Strontium	86-1	276.89	287.38	279.93	281.40	1.92	ppb
Strontium	88-1	270.87	283.54	279.27	277.89	2.32	ppb
Sulfur	34-1	-1899.66	-2002.51	-1882.83	-1928.34		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.17	0.14	0.14	0.15	12.28	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	2.40	ppb
Tin	118-1	1.92	1.95	1.94	1.93	0.61	ppb
Titanium	47-1	1283.95	1261.80	1295.95	1280.57	1.35	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:39:56	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.58	2.59	2.58	2.59	0.22	ppb
Vanadium	51-2	193.67	193.57	190.79	192.68	0.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	250.84	249.24	248.33	249.47	0.51	ppb
Zirconium	90-1	19.08	19.14	18.69	18.97	1.28	ppb
Zirconium	91-1	18.55	19.44	18.92	18.97	2.35	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:43:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	190572.55	184451.42	185832.44	186952.13	1.72	ppb
Antimony	121-1	3.01	3.08	3.07	3.05	1.25	ppb
Arsenic	75-2	37.33	36.83	36.15	36.77	1.61	ppb
Barium	135-1	2487.63	2467.55	2496.28	2483.82	0.59	ppb
Barium	137-1	2459.30	2465.16	2475.79	2466.75	0.34	ppb
Beryllium	9-1	17.80	17.32	17.02	17.38	2.26	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.25	12.98	12.14	12.46	3.69	ppb
Cadmium	106-1	17.58	19.54	18.54	18.55	5.28	ppb
Cadmium	111-1	4.41	4.49	4.38	4.43	1.26	ppb
Calcium	43-1	48110.72	47886.21	47633.48	47876.80	0.50	ppb
Calcium	44-1	45235.63	44834.72	44952.79	45007.71	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	980.11	960.28	951.30	963.90	1.53	ppb
Cobalt	59-2	107.68	105.05	104.49	105.74	1.61	ppb
Copper	63-2	492.44	473.60	475.45	480.49	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	442051.51	431967.83	435805.01	436608.12	1.17	ppb
Iron	57-2	430055.02	425515.38	430171.80	428580.73	0.62	ppb
Iron	54-2	434179.13	421062.79	432040.20	429094.04	1.64	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:43:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1417.55	1454.66	1475.50	1449.24	2.03	ppb
Lead	207-1	1376.71	1435.33	1402.08	1404.71	2.09	ppb
Lead	208-1	1397.05	1435.03	1413.09	1415.06	1.35	ppb
Lithium	6-1				110		%
Magnesium	24-2	18322.49	17927.56	18046.77	18098.94	1.12	ppb
Manganese	55-2	2090.78	2021.75	2083.44	2065.32	1.84	ppb
Molybdenum	94-1	190.68	195.81	199.01	195.17	2.15	ppb
Molybdenum	95-1	8.80	8.99	9.13	8.97	1.84	ppb
Molybdenum	96-1	30.84	31.59	32.22	31.55	2.19	ppb
Molybdenum	97-1	8.98	8.90	9.46	9.11	3.36	ppb
Molybdenum	98-1	8.86	8.99	9.14	9.00	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	317.04	304.29	308.36	309.89	2.10	ppb
Phosphorus	31-2	4189.82	4117.75	4107.77	4138.45	1.08	ppb
Potassium	39-2	17813.19	17422.75	17740.16	17658.70	1.18	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				116		%
Scandium	45-2				104		%
Selenium	82-1	2.61	2.86	3.74	3.07	19.25	ppb
Selenium	77-2	37.57	38.08	33.98	36.54	6.11	ppb
Selenium	78-2	6.78	7.22	7.92	7.31	7.88	ppb
Silicon	28-1	3578.52	3565.55	3489.83	3544.63	1.35	ppb
Silver	107-1	164.91	168.29	169.58	167.59	1.44	ppb
Silver	109-1	163.98	168.26	166.69	166.31	1.30	ppb
Sodium	23-2	4865.24	4789.61	4848.04	4834.29	0.82	ppb
Strontium	86-1	1316.04	1359.40	1354.20	1343.21	1.76	ppb
Strontium	88-1	1308.10	1348.80	1346.49	1334.46	1.71	ppb
Sulfur	34-1	-332.02	-510.12	-540.67	-460.94		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.71	0.66	0.65	0.67	5.05	ppb
Thallium	205-1	0.70	0.72	0.70	0.71	1.72	ppb
Tin	118-1	17.02	17.66	17.25	17.31	1.88	ppb
Titanium	47-1	6386.01	6312.16	6317.71	6338.63	0.65	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:43:10	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	13.63	14.11	13.91	13.88	1.72	ppb
Vanadium	51-2	935.28	938.36	947.42	940.35	0.67	ppb
Yttrium	89-1				126		%
Yttrium	89-2				122		%
Zinc	66-2	1453.59	1391.77	1411.32	1418.89	2.23	ppb
Zirconium	90-1	93.01	99.14	96.82	96.32	3.22	ppb
Zirconium	91-1	93.55	97.34	97.91	96.27	2.46	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:46:32	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49623.76	50842.95	49287.17	49917.96	1.64	ppb
Antimony	121-1	520.30	530.81	525.19	525.43	1.00	ppb
Arsenic	75-2	513.36	515.84	523.25	517.49	0.99	ppb
Barium	135-1	2530.48	2521.27	2505.12	2518.95	0.51	ppb
Barium	137-1	2509.38	2480.24	2540.30	2509.97	1.20	ppb
Beryllium	9-1	529.86	527.45	521.09	526.13	0.86	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.98	511.95	512.37	506.77	1.84	ppb
Cadmium	106-1	504.28	509.27	500.39	504.65	0.88	ppb
Cadmium	111-1	496.24	507.52	497.28	500.35	1.25	ppb
Calcium	43-1	257723.37	251942.80	253555.78	254407.32	1.17	ppb
Calcium	44-1	251891.21	248861.99	255574.29	252109.17	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.97	514.48	506.76	513.40	1.20	ppb
Cobalt	59-2	499.90	497.13	488.28	495.10	1.23	ppb
Copper	63-2	5001.03	5006.42	4947.60	4985.02	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				102		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	130209.65	128670.12	130333.17	129737.65	0.71	ppb
Iron	57-2	128215.94	131058.37	124184.86	127819.72	2.70	ppb
Iron	54-2	125020.53	127072.39	124923.70	125672.21	0.97	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:46:32	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2486.64	2537.94	2562.43	2529.00	1.53	ppb
Lead	207-1	2530.55	2537.64	2642.89	2570.36	2.45	ppb
Lead	208-1	2512.81	2552.20	2580.73	2548.58	1.34	ppb
Lithium	6-1				106		%
Magnesium	24-2	248316.85	249564.68	243231.16	247037.56	1.36	ppb
Manganese	55-2	5060.89	4979.05	4938.56	4992.83	1.25	ppb
Molybdenum	94-1	5419.20	5313.80	5467.07	5400.02	1.45	ppb
Molybdenum	95-1	5384.89	5397.91	5407.66	5396.82	0.21	ppb
Molybdenum	96-1	5401.68	5417.08	5489.28	5436.01	0.86	ppb
Molybdenum	97-1	5383.44	5345.71	5437.03	5388.72	0.85	ppb
Molybdenum	98-1	5344.93	5445.25	5393.39	5394.52	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.47	485.89	478.72	484.36	1.04	ppb
Phosphorus	31-2	10091.87	10024.66	9870.04	9995.52	1.14	ppb
Potassium	39-2	125707.61	127689.22	123810.81	125735.88	1.54	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				103		%
Scandium	45-2				88		%
Selenium	82-1	494.23	498.56	500.54	497.78	0.65	ppb
Selenium	77-2	521.65	513.86	524.21	519.90	1.04	ppb
Selenium	78-2	514.04	516.74	509.36	513.38	0.73	ppb
Silicon	28-1	510.31	508.12	508.86	509.10	0.22	ppb
Silver	107-1	501.31	511.21	497.62	503.38	1.40	ppb
Silver	109-1	506.56	508.05	512.07	508.89	0.56	ppb
Sodium	23-2	251644.88	247711.06	244585.48	247980.47	1.43	ppb
Strontium	86-1	12120.23	12093.47	12443.85	12219.18	1.60	ppb
Strontium	88-1	12117.04	12178.00	12285.33	12193.46	0.70	ppb
Sulfur	34-1	8611.46	8444.50	8876.28	8644.08	2.52	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	510.23	512.43	513.62	512.09	0.34	ppb
Thallium	205-1	502.45	518.12	502.97	507.84	1.75	ppb
Tin	118-1	498.09	508.23	499.48	501.93	1.10	ppb
Titanium	47-1	5402.34	5477.46	5550.41	5476.73	1.35	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:46:32	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.51	518.13	525.68	515.44	2.29	ppb
Vanadium	51-2	518.95	520.61	516.75	518.77	0.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	5022.54	5109.83	4905.32	5012.57	2.05	ppb
Zirconium	90-1	494.98	490.15	501.44	495.52	1.14	ppb
Zirconium	91-1	500.46	495.67	507.04	501.06	1.14	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:55:28	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	1.62	1.74	1.41	33.87	ppb
Antimony	121-1	0.08	0.12	0.11	0.10	18.23	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	131.62	ppb
Barium	135-1	0.00	-0.03	0.01	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	350.10	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	22.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	0.02	-0.04		ppb
Cadmium	106-1	-5.43	-5.14	-4.65	-5.07		ppb
Cadmium	111-1	-0.12	-0.12	-0.12	-0.12		ppb
Calcium	43-1	-3.10	-2.55	-7.76	-4.47		ppb
Calcium	44-1	-10.19	-11.07	-9.79	-10.35		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.22	-0.22	-0.23	-0.22		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	45.42	ppb
Copper	63-2	0.16	0.15	0.13	0.15	10.86	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	1.94	3.00	5.61	3.51	53.80	ppb
Iron	57-2	2.85	-1.26	1.71	1.10	193.08	ppb
Iron	54-2	3.14	3.67	4.70	3.84	20.65	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:55:28	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.06	0.04	0.05	17.87	ppb
Lead	207-1	0.04	0.02	0.05	0.04	34.37	ppb
Lead	208-1	0.05	0.04	0.05	0.05	12.90	ppb
Lithium	6-1				102		%
Magnesium	24-2	4.59	5.57	6.90	5.69	20.34	ppb
Manganese	55-2	0.01	0.05	0.07	0.04	69.68	ppb
Molybdenum	94-1	0.03	0.05	0.09	0.06	55.72	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	31.69	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	28.94	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	30.11	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	65.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.12	-0.11	-0.10		ppb
Phosphorus	31-2	-16.13	-18.34	-18.32	-17.60		ppb
Potassium	39-2	-3.77	1.53	-2.68	-1.64		ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	82-1	-0.82	0.86	-0.22	-0.06		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.59	-1.49	-2.45	-1.85		ppb
Silicon	28-1	0.42	0.45	0.67	0.52	26.42	ppb
Silver	107-1	0.02	0.01	0.02	0.01	15.42	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.31	ppb
Sodium	23-2	22.29	21.72	21.46	21.82	1.94	ppb
Strontium	86-1	0.10	0.05	0.04	0.07	50.44	ppb
Strontium	88-1	0.07	0.05	0.07	0.07	15.22	ppb
Sulfur	34-1	-1039.07	-1190.24	-1185.45	-1138.25		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.01	0.01	25.61	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.93	ppb
Tin	118-1	0.01	-0.01	0.01	0.00	683.50	ppb
Titanium	47-1	0.09	0.07	0.09	0.09	15.06	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:55:28	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	126.72	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	139.88	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	0.35	0.68	0.61	0.55	31.53	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	32.89	ppb
Zirconium	91-1	0.01	0.04	0.02	0.02	78.34	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:58:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40936.24	40279.99	40918.50	40711.58	0.92	ppb
Antimony	121-1	0.61	0.62	0.67	0.63	4.83	ppb
Arsenic	75-2	9.01	8.30	8.35	8.55	4.62	ppb
Barium	135-1	471.12	469.04	477.92	472.70	0.98	ppb
Barium	137-1	472.37	467.72	482.88	474.32	1.64	ppb
Beryllium	9-1	3.71	3.71	3.71	3.71	0.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.24	2.10	2.21	2.18	3.49	ppb
Cadmium	106-1	1.39	-0.01	0.83	0.73	96.23	ppb
Cadmium	111-1	0.89	0.78	0.82	0.83	6.91	ppb
Calcium	43-1	10085.10	10390.00	10219.03	10231.37	1.49	ppb
Calcium	44-1	9372.65	9731.73	9577.52	9560.63	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213.46	212.97	212.33	212.92	0.27	ppb
Cobalt	59-2	23.66	23.13	23.15	23.31	1.29	ppb
Copper	63-2	108.88	106.81	106.64	107.44	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	94780.52	94908.89	93991.94	94560.45	0.53	ppb
Iron	57-2	94687.22	93585.44	92894.19	93722.28	0.96	ppb
Iron	54-2	92698.25	92249.60	92838.84	92595.56	0.33	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:58:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	248.38	250.16	253.57	250.70	1.05	ppb
Lead	207-1	235.49	240.22	242.69	239.47	1.53	ppb
Lead	208-1	257.08	256.19	257.83	257.03	0.32	ppb
Lithium	6-1				107		%
Magnesium	24-2	4151.90	4175.24	4145.73	4157.62	0.37	ppb
Manganese	55-2	465.56	460.13	459.81	461.83	0.70	ppb
Molybdenum	94-1	43.47	44.11	44.84	44.14	1.54	ppb
Molybdenum	95-1	2.07	2.13	2.04	2.08	2.30	ppb
Molybdenum	96-1	7.21	7.35	7.50	7.35	1.97	ppb
Molybdenum	97-1	2.05	2.17	2.06	2.09	3.12	ppb
Molybdenum	98-1	1.99	2.13	2.12	2.08	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.28	67.53	68.56	68.13	0.78	ppb
Phosphorus	31-2	894.80	876.00	893.20	888.00	1.17	ppb
Potassium	39-2	4085.11	4075.76	4078.39	4079.75	0.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	82-1	0.66	0.49	0.98	0.71	34.80	ppb
Selenium	77-2	8.83	6.70	7.76	7.76	13.73	ppb
Selenium	78-2	1.48	1.32	0.31	1.04	61.41	ppb
Silicon	28-1	714.50	765.97	750.18	743.55	3.55	ppb
Silver	107-1	33.52	33.56	34.98	34.02	2.46	ppb
Silver	109-1	33.64	33.53	34.53	33.90	1.62	ppb
Sodium	23-2	1125.20	1121.98	1120.31	1122.50	0.22	ppb
Strontium	86-1	304.07	310.16	307.09	307.11	0.99	ppb
Strontium	88-1	307.25	313.23	301.78	307.42	1.86	ppb
Sulfur	34-1	-1671.37	-1779.23	-1902.33	-1784.31		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.14	0.14	0.13	0.14	2.61	ppb
Thallium	205-1	0.14	0.14	0.13	0.13	3.98	ppb
Tin	118-1	3.44	3.37	3.54	3.45	2.48	ppb
Titanium	47-1	1351.34	1398.27	1367.66	1372.42	1.74	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:58:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.56	2.58	2.52	2.55	1.37	ppb
Vanadium	51-2	207.04	207.27	206.50	206.94	0.19	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	322.77	317.84	318.00	319.54	0.88	ppb
Zirconium	90-1	21.90	22.49	22.23	22.21	1.35	ppb
Zirconium	91-1	21.77	22.24	22.13	22.05	1.10	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:01:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	187516.18	184429.74	181986.30	184644.08	1.50	ppb
Antimony	121-1	19.03	18.53	19.14	18.90	1.72	ppb
Arsenic	75-2	42.07	44.07	44.01	43.38	2.63	ppb
Barium	135-1	2659.87	2625.56	2724.50	2669.98	1.88	ppb
Barium	137-1	2630.05	2602.11	2730.08	2654.08	2.54	ppb
Beryllium	9-1	23.06	23.14	22.60	22.93	1.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.65	16.57	16.84	16.69	0.83	ppb
Cadmium	106-1	24.77	24.50	21.35	23.54	8.08	ppb
Cadmium	111-1	4.43	4.23	4.20	4.29	2.98	ppb
Calcium	43-1	54120.24	53431.82	54301.05	53951.03	0.85	ppb
Calcium	44-1	51121.54	51028.37	51541.26	51230.39	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	939.73	929.26	914.00	927.67	1.39	ppb
Cobalt	59-2	120.78	121.53	119.34	120.55	0.92	ppb
Copper	63-2	5285.67	5274.59	5152.31	5237.52	1.41	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				100		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	481995.38	484023.86	476893.05	480970.76	0.76	ppb
Iron	57-2	474440.30	477408.46	470249.35	474032.70	0.76	ppb
Iron	54-2	475355.52	472232.95	472216.84	473268.44	0.38	ppb
Krypton	83-1						cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-10 Instrumnet Name : P7
 Client Sample ID : S-910-K1-0.5-1.0-081524 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 16:01:57 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1794.23	1777.79	1779.80	1783.94	0.50	ppb
Lead	207-1	1739.35	1697.20	1686.31	1707.62	1.64	ppb
Lead	208-1	1755.16	1727.21	1724.12	1735.50	0.99	ppb
Lithium	6-1				104		%
Magnesium	24-2	18161.51	18172.62	17799.41	18044.51	1.18	ppb
Manganese	55-2	2122.08	2105.74	2051.66	2093.16	1.76	ppb
Molybdenum	94-1	224.20	220.81	222.81	222.61	0.76	ppb
Molybdenum	95-1	21.91	21.18	21.74	21.61	1.76	ppb
Molybdenum	96-1	46.72	46.73	46.39	46.61	0.42	ppb
Molybdenum	97-1	22.29	21.57	22.24	22.03	1.83	ppb
Molybdenum	98-1	21.90	21.66	21.79	21.78	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	420.98	422.43	416.30	419.90	0.76	ppb
Phosphorus	31-2	3829.62	3871.08	3736.48	3812.39	1.81	ppb
Potassium	39-2	18689.02	18885.75	18682.24	18752.34	0.62	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				114		%
Scandium	45-2				103		%
Selenium	82-1	4.04	4.72	3.96	4.24	9.94	ppb
Selenium	77-2	32.23	41.20	34.98	36.14	12.72	ppb
Selenium	78-2	7.21	6.64	8.55	7.47	13.11	ppb
Silicon	28-1	3736.93	3769.02	3728.83	3744.93	0.57	ppb
Silver	107-1	126.82	124.52	124.91	125.42	0.98	ppb
Silver	109-1	126.15	123.68	124.55	124.79	1.01	ppb
Sodium	23-2	4944.42	4914.16	4816.96	4891.85	1.36	ppb
Strontium	86-1	1384.62	1389.68	1390.96	1388.42	0.24	ppb
Strontium	88-1	1408.12	1394.48	1398.88	1400.49	0.50	ppb
Sulfur	34-1	-608.78	-893.24	-791.17	-764.40		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.68	0.63	0.67	0.66	4.11	ppb
Thallium	205-1	0.64	0.65	0.67	0.65	2.29	ppb
Tin	118-1	131.02	128.56	130.33	129.97	0.97	ppb
Titanium	47-1	6747.70	6604.48	6736.72	6696.30	1.19	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:01:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	14.80	14.50	14.64	14.65	1.01	ppb
Vanadium	51-2	965.77	973.46	958.69	965.97	0.76	ppb
Yttrium	89-1				124		%
Yttrium	89-2				121		%
Zinc	66-2	1974.92	1966.26	1934.13	1958.44	1.10	ppb
Zirconium	90-1	107.97	102.91	106.18	105.69	2.43	ppb
Zirconium	91-1	106.90	104.25	105.66	105.60	1.26	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:04:54	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42641.00	42478.84	41946.40	42355.41	0.86	ppb
Antimony	121-1	3.78	3.96	3.91	3.88	2.39	ppb
Arsenic	75-2	10.33	10.80	10.96	10.69	3.08	ppb
Barium	135-1	510.63	524.78	520.59	518.67	1.40	ppb
Barium	137-1	512.76	547.69	525.20	528.55	3.35	ppb
Beryllium	9-1	4.83	5.16	4.78	4.92	4.17	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.76	3.35	2.92	3.34	12.50	ppb
Cadmium	106-1	1.58	1.92	1.19	1.56	23.38	ppb
Cadmium	111-1	0.85	0.82	0.82	0.83	2.09	ppb
Calcium	43-1	12110.21	11835.17	12060.42	12001.93	1.22	ppb
Calcium	44-1	11477.97	11331.03	11479.40	11429.46	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218.08	213.22	212.18	214.49	1.47	ppb
Cobalt	59-2	27.63	27.63	27.55	27.61	0.16	ppb
Copper	63-2	1234.58	1230.84	1229.20	1231.54	0.22	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				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	107661.59	107222.24	106178.81	107020.88	0.71	ppb
Iron	57-2	108908.14	105077.93	104723.32	106236.46	2.18	ppb
Iron	54-2	108918.07	106746.27	106451.50	107371.95	1.25	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:04:54	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	315.48	317.47	320.04	317.66	0.72	ppb
Lead	207-1	302.90	305.57	307.94	305.47	0.83	ppb
Lead	208-1	325.67	327.54	328.21	327.14	0.40	ppb
Lithium	6-1				104		%
Magnesium	24-2	4398.11	4361.83	4344.80	4368.25	0.62	ppb
Manganese	55-2	484.33	477.85	473.69	478.62	1.12	ppb
Molybdenum	94-1	52.84	53.99	53.31	53.38	1.09	ppb
Molybdenum	95-1	5.26	5.37	5.13	5.25	2.28	ppb
Molybdenum	96-1	11.23	11.28	11.00	11.17	1.32	ppb
Molybdenum	97-1	5.22	5.53	5.29	5.35	3.01	ppb
Molybdenum	98-1	5.14	5.30	5.10	5.18	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.26	96.62	96.88	96.92	0.33	ppb
Phosphorus	31-2	837.95	855.95	846.52	846.81	1.06	ppb
Potassium	39-2	4592.41	4512.23	4520.88	4541.84	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	82-1	1.09	0.77	0.99	0.95	17.48	ppb
Selenium	77-2	8.04	8.33	6.47	7.61	13.15	ppb
Selenium	78-2	1.50	2.03	1.94	1.83	15.60	ppb
Silicon	28-1	829.95	822.68	847.22	833.28	1.51	ppb
Silver	107-1	25.57	26.61	26.05	26.08	2.00	ppb
Silver	109-1	25.58	26.71	25.99	26.09	2.20	ppb
Sodium	23-2	1201.46	1191.25	1188.03	1193.58	0.59	ppb
Strontium	86-1	333.57	335.17	329.86	332.87	0.82	ppb
Strontium	88-1	331.23	334.86	330.53	332.21	0.70	ppb
Sulfur	34-1	-2637.79	-2673.41	-2556.43	-2622.55		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.13	0.12	0.13	6.00	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	3.83	ppb
Tin	118-1	26.46	27.26	27.17	26.96	1.63	ppb
Titanium	47-1	1513.98	1477.92	1472.30	1488.07	1.52	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:04:54	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.77	2.82	2.81	2.80	1.00	ppb
Vanadium	51-2	224.41	220.20	220.54	221.72	1.05	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	468.92	462.53	462.31	464.59	0.81	ppb
Zirconium	90-1	25.08	25.79	25.54	25.47	1.41	ppb
Zirconium	91-1	25.33	26.21	24.98	25.51	2.49	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:08:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	187004.26	183875.17	187588.03	186155.82	1.07	ppb
Antimony	121-1	18.95	19.16	19.07	19.06	0.57	ppb
Arsenic	75-2	42.56	41.54	44.11	42.74	3.03	ppb
Barium	135-1	2716.19	2667.69	2664.19	2682.69	1.08	ppb
Barium	137-1	2703.10	2714.52	2664.95	2694.19	0.96	ppb
Beryllium	9-1	23.46	23.16	22.55	23.06	2.01	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	17.26	17.44	15.95	16.88	4.83	ppb
Cadmium	106-1	23.99	22.87	23.25	23.37	2.43	ppb
Cadmium	111-1	4.29	4.40	4.45	4.38	1.97	ppb
Calcium	43-1	52838.89	53195.36	55142.14	53725.46	2.31	ppb
Calcium	44-1	49788.97	50457.52	51886.14	50710.88	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	939.15	915.02	940.33	931.50	1.53	ppb
Cobalt	59-2	121.81	120.03	120.58	120.81	0.76	ppb
Copper	63-2	5213.01	5096.26	5163.56	5157.61	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				99		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	482809.02	475429.70	477632.84	478623.86	0.79	ppb
Iron	57-2	473702.30	472401.15	473405.40	473169.62	0.14	ppb
Iron	54-2	472070.01	472775.96	479127.62	474657.86	0.82	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:08:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1790.99	1759.56	1803.90	1784.81	1.28	ppb
Lead	207-1	1721.79	1705.13	1788.61	1738.51	2.54	ppb
Lead	208-1	1741.93	1738.52	1807.40	1762.62	2.20	ppb
Lithium	6-1				104		%
Magnesium	24-2	18388.85	18110.34	18166.75	18221.98	0.81	ppb
Manganese	55-2	2097.02	2083.26	2115.50	2098.59	0.77	ppb
Molybdenum	94-1	220.12	220.08	230.24	223.48	2.62	ppb
Molybdenum	95-1	21.08	21.00	22.28	21.46	3.35	ppb
Molybdenum	96-1	46.89	45.48	48.23	46.87	2.93	ppb
Molybdenum	97-1	21.84	22.00	22.53	22.13	1.63	ppb
Molybdenum	98-1	21.39	21.46	22.47	21.78	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	421.48	414.79	416.68	417.65	0.83	ppb
Phosphorus	31-2	3875.76	3809.88	3919.03	3868.23	1.42	ppb
Potassium	39-2	18629.52	18628.16	19437.69	18898.46	2.47	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	82-1	3.15	3.99	4.31	3.82	15.66	ppb
Selenium	77-2	37.68	37.66	29.99	35.11	12.62	ppb
Selenium	78-2	5.25	6.87	6.10	6.07	13.34	ppb
Silicon	28-1	3873.09	3852.13	4134.81	3953.35	3.98	ppb
Silver	107-1	129.93	129.87	128.73	129.51	0.52	ppb
Silver	109-1	128.06	128.86	127.33	128.08	0.60	ppb
Sodium	23-2	4769.11	4756.85	4946.22	4824.06	2.20	ppb
Strontium	86-1	1389.46	1353.00	1420.61	1387.69	2.44	ppb
Strontium	88-1	1363.78	1340.60	1426.44	1376.94	3.23	ppb
Sulfur	34-1	-880.35	-865.79	-760.07	-835.40		ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	0.64	0.68	0.67	0.66	3.11	ppb
Thallium	205-1	0.69	0.68	0.71	0.70	2.34	ppb
Tin	118-1	128.78	128.93	126.75	128.15	0.95	ppb
Titanium	47-1	6668.36	6661.58	6883.64	6737.86	1.87	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:08:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	14.45	14.73	15.14	14.78	2.34	ppb
Vanadium	51-2	966.09	984.10	978.47	976.22	0.94	ppb
Yttrium	89-1				123		%
Yttrium	89-2				121		%
Zinc	66-2	1868.67	1848.21	1865.64	1860.84	0.59	ppb
Zirconium	90-1	103.26	106.04	107.85	105.72	2.19	ppb
Zirconium	91-1	105.48	104.15	110.06	106.56	2.91	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:11:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43063.72	43227.98	43392.26	43227.99	0.38	ppb
Antimony	121-1	3.72	3.88	3.94	3.85	2.86	ppb
Arsenic	75-2	10.44	10.95	10.83	10.74	2.45	ppb
Barium	135-1	506.42	526.23	511.96	514.87	1.99	ppb
Barium	137-1	508.27	527.45	539.83	525.18	3.03	ppb
Beryllium	9-1	4.98	4.74	4.95	4.89	2.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.30	3.68	3.76	3.58	6.90	ppb
Cadmium	106-1	1.88	1.87	1.44	1.73	14.43	ppb
Cadmium	111-1	0.85	0.79	0.79	0.81	4.45	ppb
Calcium	43-1	11495.63	12067.56	11888.20	11817.13	2.48	ppb
Calcium	44-1	10725.18	11344.49	11192.06	11087.24	2.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215.15	215.30	216.77	215.74	0.41	ppb
Cobalt	59-2	27.43	27.76	27.80	27.66	0.74	ppb
Copper	63-2	1198.55	1195.29	1197.45	1197.10	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				102		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	108715.64	110046.97	109521.50	109428.03	0.61	ppb
Iron	57-2	107617.06	107432.26	106575.87	107208.40	0.52	ppb
Iron	54-2	106155.96	107890.67	107111.14	107052.59	0.81	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:11:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	316.12	321.93	323.73	320.59	1.24	ppb
Lead	207-1	305.46	310.20	311.52	309.06	1.03	ppb
Lead	208-1	327.64	331.99	331.28	330.30	0.71	ppb
Lithium	6-1				109		%
Magnesium	24-2	4415.49	4380.84	4414.54	4403.62	0.45	ppb
Manganese	55-2	480.60	483.82	481.20	481.87	0.35	ppb
Molybdenum	94-1	52.51	53.99	53.86	53.45	1.53	ppb
Molybdenum	95-1	5.15	5.38	5.32	5.28	2.30	ppb
Molybdenum	96-1	10.64	11.26	11.37	11.09	3.52	ppb
Molybdenum	97-1	5.09	5.36	5.44	5.30	3.44	ppb
Molybdenum	98-1	5.07	5.24	5.25	5.18	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.04	97.96	96.82	97.27	0.62	ppb
Phosphorus	31-2	855.73	807.34	901.49	854.85	5.51	ppb
Potassium	39-2	4199.28	4526.76	4517.86	4414.63	4.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	82-1	1.32	0.65	0.34	0.77	64.85	ppb
Selenium	77-2	8.85	8.34	6.16	7.79	18.35	ppb
Selenium	78-2	2.18	2.44	1.59	2.07	20.90	ppb
Silicon	28-1	865.37	896.92	880.04	880.78	1.79	ppb
Silver	107-1	26.13	27.00	26.80	26.64	1.71	ppb
Silver	109-1	25.59	26.68	26.58	26.28	2.29	ppb
Sodium	23-2	1173.54	1168.23	1179.36	1173.71	0.47	ppb
Strontium	86-1	327.33	337.18	334.63	333.05	1.53	ppb
Strontium	88-1	330.28	334.84	333.01	332.71	0.69	ppb
Sulfur	34-1	-2513.59	-2378.36	-2403.60	-2431.85		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.14	0.12	0.12	0.13	9.85	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	0.63	ppb
Tin	118-1	25.69	26.51	25.87	26.02	1.65	ppb
Titanium	47-1	1476.21	1490.09	1518.14	1494.81	1.43	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:11:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.79	2.80	2.87	2.82	1.63	ppb
Vanadium	51-2	221.66	221.82	222.06	221.85	0.09	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	443.42	444.68	442.58	443.56	0.24	ppb
Zirconium	90-1	25.02	25.88	25.62	25.51	1.72	ppb
Zirconium	91-1	25.10	25.96	25.73	25.60	1.73	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:14:09	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84578.32	83228.37	84502.73	84103.14	0.90	ppb
Antimony	121-1	7.53	7.73	7.66	7.64	1.34	ppb
Arsenic	75-2	20.25	19.83	19.38	19.82	2.22	ppb
Barium	135-1	1080.29	1113.54	1114.85	1102.89	1.78	ppb
Barium	137-1	1084.85	1125.10	1114.81	1108.25	1.89	ppb
Beryllium	9-1	9.64	9.52	9.56	9.57	0.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.76	6.35	6.67	6.59	3.25	ppb
Cadmium	106-1	7.15	6.67	8.05	7.29	9.62	ppb
Cadmium	111-1	1.63	1.78	1.70	1.70	4.43	ppb
Calcium	43-1	23317.06	23730.39	23217.04	23421.50	1.16	ppb
Calcium	44-1	21706.25	21631.51	21648.75	21662.17	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	416.73	416.43	416.32	416.49	0.05	ppb
Cobalt	59-2	54.27	53.39	53.60	53.75	0.85	ppb
Copper	63-2	2336.27	2312.14	2331.93	2326.78	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				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	215653.91	211011.28	210988.21	212551.13	1.26	ppb
Iron	57-2	208142.68	209047.14	208508.08	208565.96	0.22	ppb
Iron	54-2	207277.17	209174.65	205640.74	207364.19	0.85	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:14:09	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	673.12	701.91	689.13	688.05	2.10	ppb
Lead	207-1	666.49	687.88	681.07	678.48	1.61	ppb
Lead	208-1	666.98	690.49	676.33	677.93	1.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	8231.40	8128.07	8321.86	8227.11	1.18	ppb
Manganese	55-2	901.09	916.49	906.96	908.18	0.86	ppb
Molybdenum	94-1	109.07	112.53	113.00	111.53	1.93	ppb
Molybdenum	95-1	9.54	9.79	9.73	9.69	1.32	ppb
Molybdenum	96-1	22.24	22.22	22.34	22.26	0.29	ppb
Molybdenum	97-1	9.76	10.00	10.26	10.01	2.49	ppb
Molybdenum	98-1	9.77	9.76	10.10	9.88	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.90	186.77	187.09	186.92	0.09	ppb
Phosphorus	31-2	1699.81	1717.06	1710.24	1709.04	0.51	ppb
Potassium	39-2	8252.34	8106.51	8141.99	8166.95	0.93	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	82-1	1.91	2.21	2.22	2.12	8.49	ppb
Selenium	77-2	17.38	18.05	12.61	16.01	18.52	ppb
Selenium	78-2	4.53	3.12	2.05	3.23	38.38	ppb
Silicon	28-1	1677.04	1753.52	1747.26	1725.94	2.46	ppb
Silver	107-1	50.64	52.25	52.36	51.75	1.86	ppb
Silver	109-1	50.93	51.90	51.67	51.50	0.99	ppb
Sodium	23-2	2285.56	2242.52	2262.92	2263.67	0.95	ppb
Strontium	86-1	633.98	638.61	649.42	640.67	1.24	ppb
Strontium	88-1	635.70	631.91	649.22	638.94	1.42	ppb
Sulfur	34-1	-2056.53	-2108.03	-2152.70	-2105.75		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.26	0.27	0.26	6.74	ppb
Thallium	205-1	0.25	0.28	0.26	0.26	5.71	ppb
Tin	118-1	49.26	50.65	50.51	50.14	1.52	ppb
Titanium	47-1	2925.08	3096.11	2884.86	2968.68	3.78	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:14:09	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	5.60	5.82	5.79	5.74	2.15	ppb
Vanadium	51-2	433.98	434.10	432.29	433.46	0.23	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	861.08	852.20	854.87	856.05	0.53	ppb
Zirconium	90-1	53.55	53.71	54.61	53.95	1.06	ppb
Zirconium	91-1	52.67	53.54	54.79	53.67	1.99	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 16:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8903.66	8915.81	8932.95	8917.48	0.17	ppb
Antimony	121-1	0.78	0.79	0.73	0.77	4.29	ppb
Arsenic	75-2	2.32	1.98	2.30	2.20	8.75	ppb
Barium	135-1	101.13	100.80	101.65	101.20	0.42	ppb
Barium	137-1	101.51	102.47	102.42	102.13	0.53	ppb
Beryllium	9-1	0.88	0.81	0.97	0.89	9.40	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.58	0.64	0.56	0.59	7.23	ppb
Cadmium	106-1	-2.40	-2.94	-3.82	-3.05		ppb
Cadmium	111-1	0.06	0.07	0.09	0.07	20.55	ppb
Calcium	43-1	2435.24	2457.82	2449.75	2447.60	0.47	ppb
Calcium	44-1	2421.22	2478.99	2459.92	2453.38	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.79	42.75	43.12	42.89	0.47	ppb
Cobalt	59-2	5.75	5.54	5.54	5.61	2.16	ppb
Copper	63-2	260.92	262.07	262.00	261.66	0.25	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				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	21995.80	21236.39	22010.28	21747.49	2.04	ppb
Iron	57-2	22730.72	22551.05	22886.88	22722.88	0.74	ppb
Iron	54-2	21547.48	21736.21	21900.41	21728.03	0.81	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 16:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.19	63.00	61.07	61.42	2.34	ppb
Lead	207-1	58.62	60.19	58.98	59.26	1.39	ppb
Lead	208-1	59.20	61.68	59.79	60.22	2.15	ppb
Lithium	6-1				106		%
Magnesium	24-2	879.05	882.48	877.16	879.56	0.31	ppb
Manganese	55-2	96.48	95.41	98.04	96.64	1.36	ppb
Molybdenum	94-1	10.62	10.78	10.72	10.71	0.76	ppb
Molybdenum	95-1	1.01	0.97	1.05	1.01	3.73	ppb
Molybdenum	96-1	2.31	2.21	2.22	2.25	2.47	ppb
Molybdenum	97-1	1.06	1.06	1.04	1.06	1.01	ppb
Molybdenum	98-1	0.96	1.03	1.04	1.01	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.67	23.64	24.04	23.78	0.93	ppb
Phosphorus	31-2	171.67	167.43	157.48	165.53	4.40	ppb
Potassium	39-2	899.48	901.72	898.86	900.02	0.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				89		%
Selenium	82-1	0.50	-0.16	0.33	0.22	156.07	ppb
Selenium	77-2	2.04	2.08	0.00	1.38	86.61	ppb
Selenium	78-2	0.29	-0.89	-2.61	-1.07		ppb
Silicon	28-1	174.93	171.24	176.95	174.37	1.66	ppb
Silver	107-1	5.00	5.19	5.17	5.12	2.06	ppb
Silver	109-1	5.10	5.23	5.16	5.16	1.21	ppb
Sodium	23-2	246.10	247.42	248.94	247.49	0.58	ppb
Strontium	86-1	67.60	67.62	68.83	68.01	1.04	ppb
Strontium	88-1	66.93	67.71	67.74	67.46	0.68	ppb
Sulfur	34-1	-2623.18	-2665.85	-2662.12	-2650.38		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.39	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	9.59	ppb
Tin	118-1	5.20	5.26	5.25	5.23	0.62	ppb
Titanium	47-1	302.06	306.82	311.99	306.96	1.62	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 16:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.55	0.53	0.54	1.63	ppb
Vanadium	51-2	44.21	43.89	44.57	44.22	0.77	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	95.73	94.59	95.28	95.20	0.61	ppb
Zirconium	90-1	5.09	5.09	5.27	5.15	2.02	ppb
Zirconium	91-1	5.10	5.27	5.20	5.19	1.68	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:20:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	189460.02	183457.41	186042.66	186320.03	1.62	ppb
Antimony	121-1	511.01	518.89	527.31	519.07	1.57	ppb
Arsenic	75-2	459.46	453.21	460.45	457.71	0.86	ppb
Barium	135-1	4805.37	4971.59	4877.70	4884.89	1.71	ppb
Barium	137-1	4754.82	4905.47	4840.89	4833.73	1.56	ppb
Beryllium	9-1	571.19	556.19	571.95	566.44	1.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	531.44	536.91	537.00	535.12	0.59	ppb
Cadmium	106-1	530.65	528.89	540.05	533.20	1.13	ppb
Cadmium	111-1	513.96	510.45	520.44	514.95	0.98	ppb
Calcium	43-1	91319.23	90903.19	89437.17	90553.20	1.09	ppb
Calcium	44-1	91329.52	89855.42	91742.80	90975.92	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1325.03	1322.40	1315.35	1320.93	0.38	ppb
Cobalt	59-2	575.89	586.11	578.30	580.10	0.92	ppb
Copper	63-2	8865.86	8726.62	8731.73	8774.74	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	480799.08	475471.51	466436.95	474235.85	1.53	ppb
Iron	57-2	458566.45	462157.49	457686.40	459470.11	0.52	ppb
Iron	54-2	471310.53	468309.07	465126.95	468248.85	0.66	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:20:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3948.33	3950.85	3952.02	3950.40	0.05	ppb
Lead	207-1	3952.35	3930.56	3913.02	3931.98	0.50	ppb
Lead	208-1	3968.19	3978.20	3933.47	3959.95	0.59	ppb
Lithium	6-1				104		%
Magnesium	24-2	60915.21	59260.33	59394.29	59856.61	1.54	ppb
Manganese	55-2	6262.30	6097.90	6101.03	6153.74	1.53	ppb
Molybdenum	94-1	5968.19	6057.92	6065.40	6030.50	0.90	ppb
Molybdenum	95-1	5896.07	6018.66	5935.03	5949.92	1.05	ppb
Molybdenum	96-1	5951.14	6056.25	5931.87	5979.75	1.12	ppb
Molybdenum	97-1	6013.74	6056.77	5997.68	6022.73	0.51	ppb
Molybdenum	98-1	6026.05	5948.27	5949.13	5974.49	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	825.48	819.19	809.19	817.95	1.00	ppb
Phosphorus	31-2	3637.12	3553.74	3631.10	3607.32	1.29	ppb
Potassium	39-2	39669.83	39006.35	39615.58	39430.58	0.93	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				111		%
Scandium	45-2				99		%
Selenium	82-1	410.92	411.09	408.53	410.18	0.35	ppb
Selenium	77-2	436.30	446.48	439.44	440.74	1.18	ppb
Selenium	78-2	425.91	418.14	433.09	425.71	1.76	ppb
Silicon	28-1	3687.12	3923.13	3818.01	3809.42	3.10	ppb
Silver	107-1	557.45	616.03	603.77	592.42	5.22	ppb
Silver	109-1	454.17	456.95	665.20	525.44	23.04	ppb
Sodium	23-2	47180.98	45769.23	45764.47	46238.23	1.77	ppb
Strontium	86-1	1734.97	1793.96	1743.69	1757.54	1.81	ppb
Strontium	88-1	1746.50	1753.10	1697.17	1732.26	1.76	ppb
Sulfur	34-1	-820.08	-930.83	-948.86	-899.92		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	515.99	516.48	521.51	517.99	0.59	ppb
Thallium	205-1	520.50	520.17	517.57	519.41	0.31	ppb
Tin	118-1	579.74	577.08	579.62	578.81	0.26	ppb
Titanium	47-1	12022.41	11862.87	12065.04	11983.44	0.89	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:20:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	542.87	526.56	525.59	531.68	1.83	ppb
Vanadium	51-2	1344.29	1361.64	1360.34	1355.43	0.71	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	5858.99	5892.00	5844.46	5865.15	0.42	ppb
Zirconium	90-1	511.99	525.82	518.61	518.81	1.33	ppb
Zirconium	91-1	532.03	516.14	517.58	521.92	1.68	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:23:08	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40109.91	40713.20	40755.29	40526.13	0.89	ppb
Antimony	121-1	103.33	103.11	103.71	103.38	0.29	ppb
Arsenic	75-2	110.16	106.25	108.29	108.23	1.81	ppb
Barium	135-1	979.46	955.38	972.39	969.07	1.28	ppb
Barium	137-1	963.54	988.53	976.79	976.28	1.28	ppb
Beryllium	9-1	112.96	113.99	116.45	114.46	1.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	106.12	112.03	109.77	109.31	2.73	ppb
Cadmium	106-1	104.52	106.56	106.09	105.72	1.01	ppb
Cadmium	111-1	106.50	106.58	106.96	106.68	0.23	ppb
Calcium	43-1	20435.06	21027.76	20843.50	20768.77	1.46	ppb
Calcium	44-1	19509.77	19640.45	19939.55	19696.59	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	294.42	298.45	296.66	296.51	0.68	ppb
Cobalt	59-2	128.98	129.18	128.64	128.93	0.21	ppb
Copper	63-2	2001.89	1989.66	2003.11	1998.22	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	105062.33	105317.72	102983.05	104454.36	1.23	ppb
Iron	57-2	100286.57	102707.89	102174.21	101722.89	1.25	ppb
Iron	54-2	102807.62	102334.38	103229.69	102790.57	0.44	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:23:08	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	775.90	789.14	785.07	783.37	0.87	ppb
Lead	207-1	770.09	790.69	758.50	773.10	2.11	ppb
Lead	208-1	762.66	790.69	778.45	777.27	1.81	ppb
Lithium	6-1				103		%
Magnesium	24-2	13059.40	13257.42	13153.65	13156.82	0.75	ppb
Manganese	55-2	1355.54	1355.85	1337.89	1349.76	0.76	ppb
Molybdenum	94-1	1418.11	1390.48	1409.35	1405.98	1.00	ppb
Molybdenum	95-1	1410.19	1389.94	1376.87	1392.33	1.21	ppb
Molybdenum	96-1	1410.84	1402.49	1408.24	1407.19	0.30	ppb
Molybdenum	97-1	1441.26	1385.81	1422.54	1416.54	1.99	ppb
Molybdenum	98-1	1421.31	1393.57	1383.83	1399.57	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	185.94	188.15	185.72	186.61	0.72	ppb
Phosphorus	31-2	791.00	799.30	783.70	791.34	0.99	ppb
Potassium	39-2	8520.16	8872.29	8743.02	8711.82	2.04	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	82-1	101.32	98.90	97.19	99.14	2.09	ppb
Selenium	77-2	107.39	104.30	98.84	103.51	4.18	ppb
Selenium	78-2	92.19	92.65	99.11	94.65	4.09	ppb
Silicon	28-1	801.01	805.08	814.32	806.80	0.85	ppb
Silver	107-1	124.60	124.80	125.22	124.87	0.25	ppb
Silver	109-1	122.61	124.82	124.45	123.96	0.96	ppb
Sodium	23-2	10097.72	10125.25	10002.66	10075.21	0.64	ppb
Strontium	86-1	410.72	404.46	404.08	406.42	0.92	ppb
Strontium	88-1	412.19	404.99	399.59	405.59	1.56	ppb
Sulfur	34-1	-2780.21	-2701.64	-2811.83	-2764.56		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	90.53	93.50	90.36	91.46	1.94	ppb
Thallium	205-1	91.33	93.92	91.47	92.24	1.58	ppb
Tin	118-1	114.27	115.68	114.61	114.85	0.64	ppb
Titanium	47-1	2593.66	2603.98	2586.52	2594.72	0.34	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:23:08	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	102.28	104.41	102.09	102.93	1.25	ppb
Vanadium	51-2	302.49	304.75	303.50	303.58	0.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	1323.86	1340.05	1335.88	1333.26	0.63	ppb
Zirconium	90-1	120.83	119.80	121.95	120.86	0.89	ppb
Zirconium	91-1	122.82	119.72	121.20	121.25	1.28	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:26:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40917.90	40936.94	41747.60	41200.81	1.15	ppb
Antimony	121-1	103.44	106.52	105.90	105.29	1.55	ppb
Arsenic	75-2	111.25	113.87	110.56	111.89	1.56	ppb
Barium	135-1	953.18	994.42	1014.71	987.44	3.18	ppb
Barium	137-1	959.07	1004.78	973.45	979.10	2.39	ppb
Beryllium	9-1	115.36	119.49	115.82	116.89	1.93	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	110.44	112.21	109.79	110.81	1.13	ppb
Cadmium	106-1	107.41	107.80	111.03	108.75	1.83	ppb
Cadmium	111-1	107.36	109.78	110.99	109.38	1.69	ppb
Calcium	43-1	20869.63	21069.45	20595.48	20844.86	1.14	ppb
Calcium	44-1	19157.62	20037.01	19457.42	19550.68	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	299.79	300.19	301.14	300.37	0.23	ppb
Cobalt	59-2	132.55	131.14	132.41	132.03	0.59	ppb
Copper	63-2	2095.64	2040.92	2055.35	2063.97	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	104141.97	105494.59	104699.70	104778.75	0.65	ppb
Iron	57-2	104161.96	102503.50	102570.11	103078.52	0.91	ppb
Iron	54-2	102882.09	104219.50	104059.83	103720.48	0.70	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:26:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	798.12	827.59	808.95	811.55	1.84	ppb
Lead	207-1	796.13	838.79	826.88	820.60	2.68	ppb
Lead	208-1	794.62	834.13	814.71	814.49	2.43	ppb
Lithium	6-1				103		%
Magnesium	24-2	13144.81	13078.00	13382.88	13201.90	1.21	ppb
Manganese	55-2	1412.02	1410.81	1398.73	1407.19	0.52	ppb
Molybdenum	94-1	1377.62	1422.42	1396.12	1398.72	1.61	ppb
Molybdenum	95-1	1346.52	1400.90	1371.34	1372.92	1.98	ppb
Molybdenum	96-1	1359.44	1415.06	1378.65	1384.39	2.04	ppb
Molybdenum	97-1	1388.00	1418.56	1427.06	1411.21	1.46	ppb
Molybdenum	98-1	1362.77	1416.33	1402.71	1393.94	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	189.19	187.11	191.14	189.15	1.07	ppb
Phosphorus	31-2	777.66	801.51	785.73	788.30	1.54	ppb
Potassium	39-2	8556.81	8497.78	8833.34	8629.31	2.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				97		%
Selenium	82-1	98.10	101.96	98.92	99.66	2.04	ppb
Selenium	77-2	114.15	105.94	102.97	107.68	5.38	ppb
Selenium	78-2	104.44	102.41	100.36	102.41	1.99	ppb
Silicon	28-1	796.39	829.62	817.01	814.34	2.06	ppb
Silver	107-1	123.92	127.38	127.05	126.12	1.51	ppb
Silver	109-1	122.55	127.02	125.91	125.16	1.86	ppb
Sodium	23-2	9999.56	10001.65	10270.50	10090.57	1.54	ppb
Strontium	86-1	400.97	411.38	407.57	406.64	1.30	ppb
Strontium	88-1	397.34	411.78	401.09	403.40	1.86	ppb
Sulfur	34-1	-2752.48	-2715.85	-2774.39	-2747.57		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	93.61	95.63	94.37	94.54	1.08	ppb
Thallium	205-1	94.38	96.42	95.25	95.35	1.07	ppb
Tin	118-1	112.77	115.32	116.96	115.02	1.84	ppb
Titanium	47-1	2616.20	2660.22	2585.86	2620.76	1.43	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:26:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	102.81	105.96	105.55	104.77	1.64	ppb
Vanadium	51-2	311.37	308.10	311.23	310.24	0.60	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	1406.07	1395.32	1421.03	1407.47	0.92	ppb
Zirconium	90-1	122.56	123.75	123.46	123.26	0.51	ppb
Zirconium	91-1	121.32	125.10	122.95	123.12	1.54	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:28:57	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50287.24	48540.06	49504.54	49443.95	1.77	ppb
Antimony	121-1	514.91	530.01	507.50	517.47	2.22	ppb
Arsenic	75-2	509.01	516.88	505.32	510.40	1.16	ppb
Barium	135-1	2511.51	2536.92	2503.61	2517.35	0.69	ppb
Barium	137-1	2492.59	2527.24	2467.28	2495.70	1.21	ppb
Beryllium	9-1	534.33	553.80	528.52	538.88	2.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.36	514.11	500.99	505.49	1.48	ppb
Cadmium	106-1	496.05	504.20	496.07	498.78	0.94	ppb
Cadmium	111-1	491.46	505.84	487.80	495.03	1.93	ppb
Calcium	43-1	252913.26	257407.00	254236.64	254852.30	0.91	ppb
Calcium	44-1	254199.12	255675.16	248922.12	252932.13	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.59	507.09	506.16	508.95	0.80	ppb
Cobalt	59-2	501.68	490.99	488.41	493.69	1.42	ppb
Copper	63-2	5067.23	4970.94	4894.31	4977.49	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				106		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	128533.60	127845.01	127484.19	127954.26	0.42	ppb
Iron	57-2	129867.05	127312.26	123846.72	127008.68	2.38	ppb
Iron	54-2	128643.02	124416.98	124912.28	125990.76	1.83	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:28:57	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2510.91	2467.48	2533.75	2504.05	1.34	ppb
Lead	207-1	2486.81	2549.62	2518.46	2518.30	1.25	ppb
Lead	208-1	2525.23	2507.09	2527.47	2519.93	0.44	ppb
Lithium	6-1				102		%
Magnesium	24-2	242876.90	239245.08	241690.61	241270.86	0.77	ppb
Manganese	55-2	4972.31	4994.42	4842.19	4936.31	1.67	ppb
Molybdenum	94-1	5472.14	5475.64	5468.13	5471.97	0.07	ppb
Molybdenum	95-1	5337.41	5414.42	5339.92	5363.92	0.82	ppb
Molybdenum	96-1	5337.38	5450.40	5425.31	5404.36	1.10	ppb
Molybdenum	97-1	5324.59	5493.78	5358.49	5392.29	1.66	ppb
Molybdenum	98-1	5216.63	5518.62	5298.92	5344.72	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.73	481.26	473.67	481.22	1.56	ppb
Phosphorus	31-2	9975.43	9798.12	9863.97	9879.17	0.91	ppb
Potassium	39-2	125192.07	124820.81	122692.89	124235.26	1.09	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	82-1	489.66	497.03	495.41	494.04	0.78	ppb
Selenium	77-2	510.94	485.06	513.70	503.24	3.14	ppb
Selenium	78-2	493.46	494.96	522.96	503.79	3.30	ppb
Silicon	28-1	493.92	507.68	504.89	502.16	1.45	ppb
Silver	107-1	499.37	507.76	493.97	500.37	1.39	ppb
Silver	109-1	504.75	508.52	500.35	504.54	0.81	ppb
Sodium	23-2	246805.64	240668.84	244329.08	243934.52	1.27	ppb
Strontium	86-1	12040.94	12224.61	12457.72	12241.09	1.71	ppb
Strontium	88-1	11985.13	12199.57	12311.77	12165.49	1.36	ppb
Sulfur	34-1	8149.19	8649.89	8444.78	8414.62	2.99	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	491.81	500.21	513.21	501.74	2.15	ppb
Thallium	205-1	504.34	504.72	515.54	508.20	1.25	ppb
Tin	118-1	500.36	509.02	492.83	500.74	1.62	ppb
Titanium	47-1	5351.74	5499.68	5417.56	5422.99	1.37	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:28:57	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.72	510.09	503.38	500.73	2.18	ppb
Vanadium	51-2	520.93	514.76	517.35	517.68	0.60	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	5033.20	5030.95	5006.24	5023.46	0.30	ppb
Zirconium	90-1	482.80	503.68	493.70	493.39	2.12	ppb
Zirconium	91-1	488.96	490.38	493.81	491.05	0.51	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:40:46	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.41	0.01	0.20	98.01	ppb
Antimony	121-1	0.09	0.11	0.12	0.11	13.61	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.01	-0.02	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.06	0.03	0.05	0.04	34.64	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.04	-0.09	-0.07		ppb
Cadmium	106-1	-5.26	-5.07	-5.94	-5.42		ppb
Cadmium	111-1	-0.12	-0.12	-0.12	-0.12		ppb
Calcium	43-1	-5.38	-6.13	-7.27	-6.26		ppb
Calcium	44-1	-8.90	-12.44	-11.43	-10.92		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.20	-0.26	-0.19	-0.22		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	35.72	ppb
Copper	63-2	0.13	0.09	0.09	0.10	24.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.40	1.27	1.26	0.98	50.96	ppb
Iron	57-2	-0.52	0.39	-2.11	-0.74		ppb
Iron	54-2	-0.52	0.73	1.65	0.62	175.88	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:40:46	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.06	0.05	18.28	ppb
Lead	207-1	0.06	0.03	0.06	0.05	43.09	ppb
Lead	208-1	0.06	0.05	0.06	0.06	9.99	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.96	3.82	4.15	3.64	16.86	ppb
Manganese	55-2	0.03	0.04	-0.01	0.02	130.93	ppb
Molybdenum	94-1	0.05	0.05	0.08	0.06	30.49	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	57.05	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	29.39	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	30.57	ppb
Molybdenum	98-1	0.03	0.01	0.05	0.03	60.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.10	-0.14	-0.14		ppb
Phosphorus	31-2	-20.80	-21.79	-25.28	-22.63		ppb
Potassium	39-2	-6.13	-4.50	-7.44	-6.02		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	82-1	-0.25	-0.09	-0.28	-0.20		ppb
Selenium	77-2	0.00	0.34	0.33	0.22	86.63	ppb
Selenium	78-2	-1.05	-2.16	-0.38	-1.20		ppb
Silicon	28-1	0.09	0.07	0.18	0.12	50.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.49	ppb
Sodium	23-2	14.40	15.94	15.66	15.33	5.34	ppb
Strontium	86-1	0.06	0.06	0.04	0.05	22.41	ppb
Strontium	88-1	0.07	0.05	0.06	0.06	19.05	ppb
Sulfur	34-1	-1245.70	-1383.04	-1351.86	-1326.87		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.00	0.00	80.35	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.45	ppb
Tin	118-1	0.03	0.04	0.03	0.03	4.43	ppb
Titanium	47-1	0.08	0.07	0.14	0.10	36.66	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:40:46	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	48.85	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	33.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.49	0.71	0.80	0.67	23.79	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.40	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	29.16	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:44:03	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	190667.05	190252.28	189349.98	190089.77	0.35	ppb
Antimony	121-1	538.69	533.36	531.39	534.48	0.71	ppb
Arsenic	75-2	454.39	468.17	466.65	463.07	1.63	ppb
Barium	135-1	4855.64	4990.01	4962.36	4936.00	1.44	ppb
Barium	137-1	4892.75	4905.59	4978.95	4925.76	0.94	ppb
Beryllium	9-1	591.79	564.32	592.65	582.92	2.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	548.48	549.44	549.84	549.25	0.13	ppb
Cadmium	106-1	556.06	558.26	551.72	555.35	0.60	ppb
Cadmium	111-1	529.61	531.57	534.21	531.79	0.43	ppb
Calcium	43-1	87995.24	88972.14	85583.53	87516.97	1.99	ppb
Calcium	44-1	88017.60	88373.19	89019.07	88469.95	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1320.41	1335.46	1357.87	1337.91	1.41	ppb
Cobalt	59-2	598.77	601.27	591.00	597.02	0.90	ppb
Copper	63-2	9133.00	9187.28	9157.93	9159.40	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	481172.77	468378.50	481532.77	477028.01	1.57	ppb
Iron	57-2	465295.88	468096.96	474447.43	469280.09	1.00	ppb
Iron	54-2	468278.27	462764.11	469844.42	466962.27	0.80	ppb
Krypton	83-1						cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-10MSDRE Instrumnet Name : P7
 Client Sample ID : S-910-K1-0.5-1.0-081524 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 16:44:03 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4133.22	4249.78	4211.63	4198.21	1.42	ppb
Lead	207-1	4046.47	4251.26	4099.40	4132.38	2.57	ppb
Lead	208-1	4072.40	4217.71	4149.40	4146.50	1.75	ppb
Lithium	6-1				104		%
Magnesium	24-2	59881.40	59483.28	61094.25	60152.98	1.39	ppb
Manganese	55-2	6524.98	6302.48	6477.59	6435.02	1.82	ppb
Molybdenum	94-1	5759.18	6113.83	5827.26	5900.09	3.19	ppb
Molybdenum	95-1	5814.05	5879.79	5833.48	5842.44	0.58	ppb
Molybdenum	96-1	5841.54	5912.71	5735.99	5830.08	1.53	ppb
Molybdenum	97-1	5911.84	6123.58	5773.45	5936.29	2.97	ppb
Molybdenum	98-1	5774.68	6000.43	5817.94	5864.35	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	830.98	829.22	835.32	831.84	0.38	ppb
Phosphorus	31-2	3642.82	3673.43	3635.80	3650.68	0.55	ppb
Potassium	39-2	38913.23	39474.76	39792.27	39393.42	1.13	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				118		%
Scandium	45-2				100		%
Selenium	82-1	406.75	417.34	406.87	410.32	1.48	ppb
Selenium	77-2	457.63	457.23	445.67	453.51	1.50	ppb
Selenium	78-2	411.85	415.77	422.33	416.65	1.27	ppb
Silicon	28-1	3566.87	3683.02	3649.11	3633.00	1.64	ppb
Silver	107-1	499.00	480.15	666.99	548.71	18.75	ppb
Silver	109-1	542.29	424.44	523.99	496.91	12.76	ppb
Sodium	23-2	46103.51	46460.05	47017.85	46527.14	0.99	ppb
Strontium	86-1	1755.97	1752.13	1702.69	1736.93	1.71	ppb
Strontium	88-1	1729.61	1725.24	1707.81	1720.89	0.67	ppb
Sulfur	34-1	-555.69	-809.86	-998.45	-788.00		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	528.92	534.17	532.45	531.85	0.50	ppb
Thallium	205-1	530.18	542.67	542.51	538.46	1.33	ppb
Tin	118-1	598.33	610.46	598.83	602.54	1.14	ppb
Titanium	47-1	11498.53	11764.81	11832.55	11698.63	1.51	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:44:03	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	532.11	554.36	548.91	545.12	2.13	ppb
Vanadium	51-2	1382.22	1369.42	1395.93	1382.52	0.96	ppb
Yttrium	89-1				125		%
Yttrium	89-2				119		%
Zinc	66-2	6179.00	6136.49	6098.10	6137.86	0.66	ppb
Zirconium	90-1	520.38	545.47	521.78	529.21	2.66	ppb
Zirconium	91-1	510.27	535.09	517.54	520.97	2.45	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10ARE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:46:49	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	192323.30	190022.71	192232.03	191526.01	0.68	ppb
Antimony	121-1	549.81	537.12	544.76	543.90	1.17	ppb
Arsenic	75-2	465.19	451.96	459.48	458.88	1.45	ppb
Barium	135-1	4979.03	5062.16	4955.56	4998.92	1.12	ppb
Barium	137-1	5006.55	5083.35	4950.31	5013.40	1.33	ppb
Beryllium	9-1	574.27	578.47	582.17	578.31	0.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	552.50	547.51	547.60	549.20	0.52	ppb
Cadmium	106-1	550.30	553.48	552.62	552.13	0.30	ppb
Cadmium	111-1	535.62	533.79	534.51	534.64	0.17	ppb
Calcium	43-1	90562.47	92935.22	91777.49	91758.39	1.29	ppb
Calcium	44-1	91064.37	91235.17	90407.65	90902.40	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1335.13	1323.58	1326.03	1328.25	0.46	ppb
Cobalt	59-2	593.89	597.32	587.62	592.94	0.83	ppb
Copper	63-2	9395.71	9163.41	9253.15	9270.76	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				102		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	477975.34	473124.34	483657.97	478252.55	1.10	ppb
Iron	57-2	476422.41	474968.33	474415.54	475268.76	0.22	ppb
Iron	54-2	476186.20	478976.85	469376.28	474846.44	1.04	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10ARE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:46:49	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4215.40	4246.25	4268.86	4243.50	0.63	ppb
Lead	207-1	4300.12	4069.21	4254.00	4207.78	2.90	ppb
Lead	208-1	4270.30	4162.42	4237.65	4223.46	1.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	61224.93	60143.96	60344.01	60570.96	0.95	ppb
Manganese	55-2	6355.34	6457.92	6381.92	6398.39	0.83	ppb
Molybdenum	94-1	5907.54	5822.87	5880.90	5870.44	0.74	ppb
Molybdenum	95-1	5900.72	5837.29	5811.27	5849.76	0.79	ppb
Molybdenum	96-1	5907.29	5968.07	5986.74	5954.03	0.70	ppb
Molybdenum	97-1	5868.14	5863.65	5936.08	5889.29	0.69	ppb
Molybdenum	98-1	5873.88	5867.47	5996.85	5912.73	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	841.31	830.23	833.27	834.94	0.69	ppb
Phosphorus	31-2	3646.41	3623.12	3655.00	3641.51	0.45	ppb
Potassium	39-2	39487.73	39607.08	39493.64	39529.48	0.17	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				114		%
Scandium	45-2				101		%
Selenium	82-1	407.45	413.82	413.48	411.58	0.87	ppb
Selenium	77-2	467.31	449.81	451.68	456.27	2.11	ppb
Selenium	78-2	422.13	419.83	420.74	420.90	0.27	ppb
Silicon	28-1	3801.00	3880.44	3731.31	3804.25	1.96	ppb
Silver	107-1	482.49	425.95	443.13	450.52	6.43	ppb
Silver	109-1	503.58	557.99	476.44	512.67	8.10	ppb
Sodium	23-2	46713.57	46010.72	46039.85	46254.71	0.86	ppb
Strontium	86-1	1779.17	1765.88	1730.42	1758.49	1.43	ppb
Strontium	88-1	1728.00	1769.76	1756.94	1751.56	1.22	ppb
Sulfur	34-1	-877.98	-672.67	-753.60	-768.08		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	530.75	542.03	536.62	536.47	1.05	ppb
Thallium	205-1	536.68	529.77	533.86	533.44	0.65	ppb
Tin	118-1	595.87	585.17	587.27	589.44	0.96	ppb
Titanium	47-1	11834.93	12429.19	12143.78	12135.97	2.45	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10ARE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:46:49	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	552.83	543.31	554.03	550.06	1.07	ppb
Vanadium	51-2	1392.95	1384.32	1413.35	1396.87	1.07	ppb
Yttrium	89-1				125		%
Yttrium	89-2				120		%
Zinc	66-2	6204.43	6115.32	6168.20	6162.65	0.73	ppb
Zirconium	90-1	523.44	528.05	531.15	527.55	0.74	ppb
Zirconium	91-1	530.77	538.51	527.36	532.21	1.07	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10AREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:49:32	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41910.73	41131.79	41395.95	41479.49	0.96	ppb
Antimony	121-1	102.83	105.19	103.99	104.00	1.13	ppb
Arsenic	75-2	108.68	109.18	110.21	109.35	0.71	ppb
Barium	135-1	974.74	984.14	955.75	971.54	1.49	ppb
Barium	137-1	967.23	992.35	964.58	974.72	1.57	ppb
Beryllium	9-1	118.32	119.69	120.15	119.39	0.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	113.38	112.48	108.24	111.37	2.46	ppb
Cadmium	106-1	105.22	114.47	110.06	109.92	4.21	ppb
Cadmium	111-1	106.96	109.97	108.59	108.50	1.39	ppb
Calcium	43-1	21495.24	21152.61	21550.59	21399.48	1.01	ppb
Calcium	44-1	19759.06	19880.55	19879.92	19839.84	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297.99	300.15	299.46	299.20	0.37	ppb
Cobalt	59-2	131.23	130.44	130.65	130.77	0.31	ppb
Copper	63-2	2122.84	2086.34	2089.45	2099.54	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	106111.72	104964.92	107339.94	106138.86	1.12	ppb
Iron	57-2	104715.02	104961.44	104947.85	104874.77	0.13	ppb
Iron	54-2	103660.10	105319.93	104831.43	104603.82	0.82	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10AREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:49:32	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	792.48	816.26	825.70	811.48	2.11	ppb
Lead	207-1	823.26	807.48	803.18	811.31	1.30	ppb
Lead	208-1	806.04	811.03	803.31	806.80	0.49	ppb
Lithium	6-1				102		%
Magnesium	24-2	13156.25	13187.38	12926.12	13089.92	1.09	ppb
Manganese	55-2	1388.26	1405.94	1402.60	1398.93	0.67	ppb
Molybdenum	94-1	1395.66	1398.86	1391.22	1395.25	0.27	ppb
Molybdenum	95-1	1357.17	1376.78	1383.51	1372.49	1.00	ppb
Molybdenum	96-1	1357.24	1365.86	1373.10	1365.40	0.58	ppb
Molybdenum	97-1	1388.37	1388.68	1379.34	1385.46	0.38	ppb
Molybdenum	98-1	1399.33	1369.69	1378.57	1382.53	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.33	189.65	190.36	190.45	0.44	ppb
Phosphorus	31-2	799.49	743.65	800.14	781.09	4.15	ppb
Potassium	39-2	8749.82	8614.38	8770.97	8711.72	0.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	82-1	98.14	100.06	99.28	99.16	0.98	ppb
Selenium	77-2	106.53	105.41	116.95	109.63	5.80	ppb
Selenium	78-2	102.28	97.91	104.28	101.49	3.21	ppb
Silicon	28-1	832.45	831.82	835.30	833.19	0.22	ppb
Silver	107-1	123.90	126.10	124.52	124.84	0.91	ppb
Silver	109-1	121.79	126.68	123.46	123.98	2.00	ppb
Sodium	23-2	10108.84	10193.87	9880.49	10061.06	1.61	ppb
Strontium	86-1	401.79	414.04	408.67	408.16	1.50	ppb
Strontium	88-1	403.90	413.47	415.76	411.04	1.53	ppb
Sulfur	34-1	-2193.44	-2395.34	-2457.97	-2348.92		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	93.29	93.90	93.18	93.46	0.41	ppb
Thallium	205-1	94.13	95.03	93.55	94.24	0.79	ppb
Tin	118-1	114.30	115.25	114.70	114.75	0.42	ppb
Titanium	47-1	2668.74	2586.02	2589.97	2614.91	1.78	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10ARED LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:49:32	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	104.83	106.20	105.88	105.64	0.68	ppb
Vanadium	51-2	311.59	310.57	312.72	311.63	0.35	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	1411.53	1406.22	1403.70	1407.15	0.28	ppb
Zirconium	90-1	124.10	124.20	125.76	124.68	0.75	ppb
Zirconium	91-1	124.33	125.20	124.97	124.83	0.36	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BL	Instrumnet Name :	P7
Client Sample ID :	PB162827BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:54:44	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	1.71	1.54	1.46	21.10	ppb
Antimony	121-1	0.14	0.15	0.17	0.15	7.93	ppb
Arsenic	75-2	-0.02	0.01	-0.02	-0.01		ppb
Barium	135-1	0.12	0.05	0.01	0.06	92.48	ppb
Barium	137-1	0.08	0.04	0.03	0.05	48.93	ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	38.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.04	-0.09	-0.06		ppb
Cadmium	106-1	-4.25	-5.97	-5.10	-5.11		ppb
Cadmium	111-1	-0.08	-0.12	-0.10	-0.10		ppb
Calcium	43-1	-0.27	-7.29	-6.93	-4.83		ppb
Calcium	44-1	-12.08	-12.51	-10.66	-11.75		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.24	-0.21	-0.18	-0.21		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	46.55	ppb
Copper	63-2	0.24	0.21	0.20	0.22	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				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	5.31	5.00	5.13	5.15	3.03	ppb
Iron	57-2	1.99	2.98	2.32	2.43	20.73	ppb
Iron	54-2	5.15	5.79	6.05	5.66	8.21	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BL	Instrumnet Name :	P7
Client Sample ID :	PB162827BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:54:44	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.16	0.12	0.15	23.02	ppb
Lead	207-1	0.19	0.13	0.14	0.15	21.50	ppb
Lead	208-1	0.19	0.15	0.13	0.15	20.79	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.90	1.04	0.65	0.86	22.95	ppb
Manganese	55-2	0.01	0.06	0.08	0.05	71.40	ppb
Molybdenum	94-1	0.21	0.10	0.16	0.16	35.57	ppb
Molybdenum	95-1	0.14	0.10	0.10	0.12	20.62	ppb
Molybdenum	96-1	0.15	0.10	0.11	0.12	24.05	ppb
Molybdenum	97-1	0.16	0.15	0.12	0.14	17.37	ppb
Molybdenum	98-1	0.12	0.10	0.12	0.11	11.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.08	-0.13		ppb
Phosphorus	31-2	-21.56	-21.33	-23.79	-22.23		ppb
Potassium	39-2	-9.91	-10.14	-9.42	-9.82		ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				95		%
Selenium	82-1	0.33	0.10	-0.44	0.00		ppb
Selenium	77-2	0.00	0.00	0.33	0.11	173.21	ppb
Selenium	78-2	0.03	-1.32	-0.60	-0.63		ppb
Silicon	28-1	1.91	0.47	0.69	1.02	75.90	ppb
Silver	107-1	0.04	0.02	0.02	0.02	44.47	ppb
Silver	109-1	0.03	0.02	0.02	0.02	24.47	ppb
Sodium	23-2	14.27	14.55	12.44	13.75	8.33	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	58.00	ppb
Strontium	88-1	0.04	0.02	0.02	0.02	53.08	ppb
Sulfur	34-1	-2898.96	-2894.98	-2862.05	-2885.33		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.01	0.01	31.75	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	14.42	ppb
Tin	118-1	0.11	0.04	0.32	0.16	90.93	ppb
Titanium	47-1	0.35	0.28	0.25	0.29	17.55	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BL	Instrumnet Name :	P7
Client Sample ID :	PB162827BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:54:44	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.01	16.47	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	26.59	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.80	0.66	0.76	0.74	9.70	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.60	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	40.36	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BS	Instrumnet Name :	P7
Client Sample ID :	PB162827BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:58:02	DataFile Name :	062LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9688.62	9880.60	9704.62	9757.95	1.09	ppb
Antimony	121-1	487.92	506.29	491.44	495.22	1.97	ppb
Arsenic	75-2	489.71	511.52	486.05	495.76	2.78	ppb
Barium	135-1	2458.54	2523.49	2452.35	2478.12	1.59	ppb
Barium	137-1	2431.20	2497.22	2479.50	2469.31	1.38	ppb
Beryllium	9-1	529.24	524.54	542.69	532.16	1.77	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	475.24	493.57	495.94	488.25	2.32	ppb
Cadmium	106-1	483.01	485.47	489.89	486.12	0.72	ppb
Cadmium	111-1	478.30	493.59	484.09	485.33	1.59	ppb
Calcium	43-1	57276.33	58601.58	57934.59	57937.50	1.14	ppb
Calcium	44-1	52155.54	53733.50	52726.20	52871.75	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.73	509.62	513.68	513.34	0.70	ppb
Cobalt	59-2	507.14	503.58	509.11	506.61	0.55	ppb
Copper	63-2	5112.59	5068.83	5064.28	5081.90	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	25883.13	26198.07	26082.27	26054.49	0.61	ppb
Iron	57-2	27634.40	27439.94	27570.92	27548.42	0.36	ppb
Iron	54-2	26425.25	26027.19	26220.07	26224.17	0.76	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BS	Instrumnet Name :	P7
Client Sample ID :	PB162827BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:58:02	DataFile Name :	062LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2425.54	2464.17	2410.89	2433.53	1.13	ppb
Lead	207-1	2392.65	2450.76	2375.08	2406.16	1.65	ppb
Lead	208-1	2423.03	2460.61	2414.28	2432.64	1.01	ppb
Lithium	6-1				100		%
Magnesium	24-2	48587.91	49071.35	48280.22	48646.49	0.82	ppb
Manganese	55-2	5037.10	4969.77	5103.71	5036.86	1.33	ppb
Molybdenum	94-1	5443.17	5334.30	5363.89	5380.45	1.05	ppb
Molybdenum	95-1	5368.29	5296.38	5273.49	5312.72	0.93	ppb
Molybdenum	96-1	5395.35	5421.88	5337.16	5384.80	0.80	ppb
Molybdenum	97-1	5426.27	5227.43	5343.76	5332.49	1.87	ppb
Molybdenum	98-1	5533.80	5294.29	5268.69	5365.59	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.33	504.24	498.40	502.66	0.74	ppb
Phosphorus	31-2	9677.39	9760.41	9667.49	9701.76	0.53	ppb
Potassium	39-2	24920.06	24706.87	24926.90	24851.28	0.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	82-1	487.51	487.12	484.97	486.53	0.28	ppb
Selenium	77-2	502.45	502.91	515.55	506.97	1.47	ppb
Selenium	78-2	480.60	506.47	491.85	492.97	2.63	ppb
Silicon	28-1	481.01	478.51	485.95	481.82	0.79	ppb
Silver	107-1	505.29	496.01	509.05	503.45	1.33	ppb
Silver	109-1	493.56	504.33	504.08	500.66	1.23	ppb
Sodium	23-2	47575.03	49614.55	48213.44	48467.67	2.15	ppb
Strontium	86-1	12275.84	12501.47	11982.89	12253.40	2.12	ppb
Strontium	88-1	12490.56	12133.09	11892.82	12172.16	2.47	ppb
Sulfur	34-1	7146.13	7403.48	7571.14	7373.58	2.90	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	489.97	492.26	495.39	492.54	0.55	ppb
Thallium	205-1	486.20	505.99	482.16	491.45	2.60	ppb
Tin	118-1	493.07	504.46	490.86	496.13	1.47	ppb
Titanium	47-1	5454.50	5451.20	5571.75	5492.48	1.25	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BS	Instrumnet Name :	P7
Client Sample ID :	PB162827BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:58:02	DataFile Name :	062LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	464.45	475.29	465.42	468.39	1.28	ppb
Vanadium	51-2	516.23	510.04	516.32	514.20	0.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	5038.07	5119.17	4949.79	5035.68	1.68	ppb
Zirconium	90-1	489.09	482.03	487.07	486.06	0.75	ppb
Zirconium	91-1	481.52	480.88	480.03	480.81	0.16	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:00:49	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65750.45	67163.69	67595.25	66836.46	1.44	ppb
Antimony	121-1	4.56	4.52	4.56	4.55	0.56	ppb
Arsenic	75-2	46.81	47.67	47.16	47.22	0.92	ppb
Barium	135-1	2014.94	1976.43	2024.51	2005.29	1.27	ppb
Barium	137-1	2000.96	1986.56	1985.10	1990.88	0.44	ppb
Beryllium	9-1	13.18	13.38	13.84	13.46	2.50	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.10	11.58	10.43	11.37	7.49	ppb
Cadmium	106-1	10.15	10.88	10.44	10.49	3.52	ppb
Cadmium	111-1	11.59	11.52	11.73	11.61	0.91	ppb
Calcium	43-1	56195.54	56121.48	56169.17	56162.06	0.07	ppb
Calcium	44-1	56462.55	55608.79	56920.74	56330.69	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.51	108.44	108.40	107.78	1.02	ppb
Cobalt	59-2	44.98	45.89	45.75	45.54	1.08	ppb
Copper	63-2	239.39	246.35	244.55	243.43	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	64235.87	65615.48	65095.27	64982.21	1.07	ppb
Iron	57-2	64397.04	64563.12	64990.27	64650.14	0.47	ppb
Iron	54-2	64119.89	63530.94	63393.53	63681.45	0.61	ppb
Krypton	83-1						cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3643-01 Instrumnet Name : P7
 Client Sample ID : 932-K1-SD-0-0.5-081524 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 17:00:49 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	829.01	819.45	818.03	822.17	0.73	ppb
Lead	207-1	798.99	783.72	788.75	790.49	0.98	ppb
Lead	208-1	813.80	799.42	793.20	802.14	1.32	ppb
Lithium	6-1				110		%
Magnesium	24-2	8165.01	8500.17	8344.60	8336.60	2.01	ppb
Manganese	55-2	3380.22	3432.74	3439.52	3417.49	0.95	ppb
Molybdenum	94-1	19.23	19.96	19.51	19.57	1.89	ppb
Molybdenum	95-1	6.95	7.11	6.89	6.99	1.61	ppb
Molybdenum	96-1	8.74	8.95	8.72	8.80	1.44	ppb
Molybdenum	97-1	7.17	7.20	7.05	7.14	1.13	ppb
Molybdenum	98-1	6.97	7.19	6.89	7.02	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.17	94.13	93.79	93.36	1.12	ppb
Phosphorus	31-2	3472.42	3482.19	3499.44	3484.68	0.39	ppb
Potassium	39-2	3475.41	3500.56	3506.80	3494.25	0.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				96		%
Selenium	82-1	12.16	12.29	12.31	12.25	0.63	ppb
Selenium	77-2	40.30	40.13	34.24	38.22	9.03	ppb
Selenium	78-2	14.88	16.36	13.96	15.06	8.04	ppb
Silicon	28-1	788.46	795.04	799.33	794.28	0.69	ppb
Silver	107-1	731.01	741.04	746.92	739.66	1.09	ppb
Silver	109-1	745.92	735.40	741.59	740.97	0.71	ppb
Sodium	23-2	5634.92	5808.48	5718.54	5720.65	1.52	ppb
Strontium	86-1	382.26	387.94	390.37	386.86	1.08	ppb
Strontium	88-1	380.13	387.50	388.65	385.43	1.20	ppb
Sulfur	34-1	19824.95	19240.50	19883.75	19649.73	1.81	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	1.50	1.46	1.45	1.47	1.81	ppb
Thallium	205-1	1.48	1.50	1.44	1.47	2.10	ppb
Tin	118-1	4.70	4.67	4.81	4.73	1.57	ppb
Titanium	47-1	1006.96	998.00	1018.50	1007.82	1.02	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:00:49	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.35	7.34	7.30	7.33	0.38	ppb
Vanadium	51-2	167.98	170.23	170.31	169.51	0.78	ppb
Yttrium	89-1				126		%
Yttrium	89-2				120		%
Zinc	66-2	1330.09	1347.57	1358.45	1345.37	1.06	ppb
Zirconium	90-1	7.01	7.14	7.23	7.13	1.52	ppb
Zirconium	91-1	7.03	7.07	7.07	7.06	0.32	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:03:52	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13656.48	13416.35	13497.81	13523.55	0.90	ppb
Antimony	121-1	0.88	0.93	0.92	0.91	2.92	ppb
Arsenic	75-2	10.35	10.55	10.87	10.59	2.47	ppb
Barium	135-1	374.25	389.24	388.01	383.83	2.17	ppb
Barium	137-1	374.91	388.63	391.01	384.85	2.26	ppb
Beryllium	9-1	2.85	2.58	2.71	2.72	5.08	ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.39	2.60	2.36	2.45	5.36	ppb
Cadmium	106-1	-0.35	-1.48	-0.53	-0.79		ppb
Cadmium	111-1	2.19	2.17	2.19	2.18	0.66	ppb
Calcium	43-1	11933.10	12319.27	12412.50	12221.62	2.08	ppb
Calcium	44-1	11402.90	11679.47	11597.17	11559.85	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.50	21.41	21.78	21.56	0.88	ppb
Cobalt	59-2	9.05	9.15	9.39	9.20	1.90	ppb
Copper	63-2	49.95	49.25	49.54	49.58	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	13310.75	13140.85	13127.78	13193.13	0.77	ppb
Iron	57-2	13815.46	13686.13	13792.01	13764.53	0.50	ppb
Iron	54-2	13129.93	13003.33	13192.65	13108.64	0.74	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:03:52	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	146.44	149.77	151.42	149.21	1.70	ppb
Lead	207-1	139.19	142.14	146.86	142.73	2.71	ppb
Lead	208-1	142.05	146.36	149.45	145.95	2.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	1722.99	1747.28	1736.35	1735.54	0.70	ppb
Manganese	55-2	708.19	700.52	706.11	704.94	0.56	ppb
Molybdenum	94-1	4.20	4.36	4.13	4.23	2.88	ppb
Molybdenum	95-1	1.45	1.54	1.55	1.51	3.47	ppb
Molybdenum	96-1	1.90	1.85	1.81	1.86	2.25	ppb
Molybdenum	97-1	1.58	1.54	1.45	1.52	4.68	ppb
Molybdenum	98-1	1.53	1.54	1.47	1.51	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.76	18.76	18.99	18.84	0.71	ppb
Phosphorus	31-2	709.73	661.74	661.86	677.78	4.08	ppb
Potassium	39-2	697.59	686.25	687.23	690.36	0.91	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				94		%
Selenium	82-1	2.68	3.01	2.09	2.59	17.94	ppb
Selenium	77-2	7.68	7.36	6.00	7.02	12.70	ppb
Selenium	78-2	2.70	2.51	0.76	1.99	53.74	ppb
Silicon	28-1	157.12	158.39	159.52	158.34	0.76	ppb
Silver	107-1	144.83	148.40	149.26	147.50	1.59	ppb
Silver	109-1	143.10	146.28	149.12	146.17	2.06	ppb
Sodium	23-2	1219.56	1217.34	1226.64	1221.18	0.40	ppb
Strontium	86-1	86.70	87.37	86.72	86.93	0.44	ppb
Strontium	88-1	86.65	87.29	87.73	87.22	0.62	ppb
Sulfur	34-1	1516.94	1423.52	1678.89	1539.78	8.39	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.30	0.28	0.29	6.31	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	0.82	ppb
Tin	118-1	0.87	0.92	0.94	0.91	4.40	ppb
Titanium	47-1	200.70	205.18	207.07	204.32	1.60	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:03:52	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.40	1.41	1.42	1.41	0.77	ppb
Vanadium	51-2	34.16	33.54	33.92	33.87	0.92	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	275.85	273.86	274.19	274.64	0.39	ppb
Zirconium	90-1	1.60	1.56	1.57	1.58	1.34	ppb
Zirconium	91-1	1.58	1.53	1.57	1.56	1.86	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUP	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:07:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67074.81	65604.43	65626.36	66101.87	1.27	ppb
Antimony	121-1	4.12	4.17	4.01	4.10	2.03	ppb
Arsenic	75-2	46.99	48.16	45.82	46.99	2.49	ppb
Barium	135-1	2014.21	2029.19	1993.61	2012.34	0.89	ppb
Barium	137-1	1991.15	2000.22	1976.64	1989.34	0.60	ppb
Beryllium	9-1	13.61	13.38	13.76	13.58	1.43	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.25	11.80	12.06	12.03	1.88	ppb
Cadmium	106-1	9.40	11.29	10.92	10.53	9.52	ppb
Cadmium	111-1	11.53	11.49	11.66	11.56	0.77	ppb
Calcium	43-1	55907.17	54532.55	56916.79	55785.51	2.15	ppb
Calcium	44-1	56314.17	55808.77	57588.89	56570.61	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.94	106.38	105.68	107.00	1.60	ppb
Cobalt	59-2	45.98	45.01	45.25	45.42	1.11	ppb
Copper	63-2	243.17	236.20	237.18	238.85	1.58	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				111		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	65606.66	64136.55	63598.75	64447.32	1.61	ppb
Iron	57-2	64735.30	63792.47	63568.13	64031.97	0.97	ppb
Iron	54-2	64856.41	63789.97	61822.15	63489.51	2.42	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUP	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:07:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	818.91	833.31	829.99	827.40	0.91	ppb
Lead	207-1	792.94	805.46	807.00	801.80	0.96	ppb
Lead	208-1	802.91	805.66	808.02	805.53	0.32	ppb
Lithium	6-1				106		%
Magnesium	24-2	8405.65	8120.46	8156.43	8227.52	1.89	ppb
Manganese	55-2	3451.60	3392.01	3340.94	3394.85	1.63	ppb
Molybdenum	94-1	18.13	18.73	17.93	18.26	2.28	ppb
Molybdenum	95-1	6.11	6.41	6.24	6.25	2.44	ppb
Molybdenum	96-1	7.74	7.99	7.98	7.90	1.75	ppb
Molybdenum	97-1	6.16	6.37	6.33	6.29	1.71	ppb
Molybdenum	98-1	6.07	6.43	6.21	6.24	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.08	92.10	90.53	91.90	1.40	ppb
Phosphorus	31-2	3525.91	3491.62	3408.45	3475.33	1.74	ppb
Potassium	39-2	3544.08	3474.87	3438.49	3485.81	1.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				98		%
Selenium	82-1	12.08	12.07	12.31	12.16	1.11	ppb
Selenium	77-2	45.56	34.12	41.71	40.46	14.39	ppb
Selenium	78-2	17.69	16.61	15.02	16.44	8.18	ppb
Silicon	28-1	768.05	794.73	783.78	782.18	1.71	ppb
Silver	107-1	731.10	754.87	751.18	745.71	1.72	ppb
Silver	109-1	747.25	738.11	735.15	740.17	0.85	ppb
Sodium	23-2	5757.93	5572.97	5457.16	5596.02	2.71	ppb
Strontium	86-1	376.25	382.45	382.59	380.43	0.95	ppb
Strontium	88-1	374.37	381.81	379.11	378.43	0.99	ppb
Sulfur	34-1	19190.16	19312.42	19425.71	19309.43	0.61	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	1.38	1.37	1.40	1.38	1.33	ppb
Thallium	205-1	1.43	1.45	1.44	1.44	0.64	ppb
Tin	118-1	2.90	3.03	2.94	2.96	2.38	ppb
Titanium	47-1	1009.49	1009.57	1026.67	1015.25	0.97	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUP	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:07:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.21	7.32	7.36	7.29	1.09	ppb
Vanadium	51-2	170.95	167.98	166.94	168.62	1.24	ppb
Yttrium	89-1				130		%
Yttrium	89-2				122		%
Zinc	66-2	1342.70	1312.65	1311.67	1322.34	1.33	ppb
Zirconium	90-1	6.64	6.94	6.70	6.76	2.39	ppb
Zirconium	91-1	6.71	6.73	6.84	6.76	1.01	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:10:07	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13027.31	13285.94	13111.81	13141.68	1.00	ppb
Antimony	121-1	0.85	0.81	0.86	0.84	2.63	ppb
Arsenic	75-2	10.11	10.44	9.72	10.09	3.55	ppb
Barium	135-1	377.60	361.24	377.17	372.00	2.51	ppb
Barium	137-1	379.79	364.46	379.76	374.67	2.36	ppb
Beryllium	9-1	2.51	2.60	2.78	2.63	5.34	ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	1.96	2.07	2.22	16.10	ppb
Cadmium	106-1	-0.77	-2.67	-2.56	-2.00		ppb
Cadmium	111-1	2.17	1.98	2.19	2.11	5.50	ppb
Calcium	43-1	11606.88	11770.77	11908.77	11762.14	1.28	ppb
Calcium	44-1	11174.83	11138.89	11162.11	11158.61	0.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.92	21.43	20.98	21.11	1.33	ppb
Cobalt	59-2	8.97	9.01	9.15	9.04	1.05	ppb
Copper	63-2	48.05	48.23	48.13	48.14	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	12814.82	12851.46	12727.00	12797.76	0.50	ppb
Iron	57-2	13452.55	13407.14	13485.51	13448.40	0.29	ppb
Iron	54-2	12713.20	12798.81	12887.23	12799.75	0.68	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:10:07	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	147.46	145.74	145.91	146.37	0.65	ppb
Lead	207-1	138.89	138.89	138.86	138.88	0.01	ppb
Lead	208-1	142.00	141.45	142.03	141.83	0.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	1676.56	1663.49	1694.00	1678.02	0.91	ppb
Manganese	55-2	692.94	688.56	692.99	691.50	0.37	ppb
Molybdenum	94-1	3.95	4.09	4.20	4.08	3.03	ppb
Molybdenum	95-1	1.32	1.36	1.45	1.38	4.71	ppb
Molybdenum	96-1	1.64	1.74	1.89	1.75	7.22	ppb
Molybdenum	97-1	1.41	1.43	1.50	1.45	2.99	ppb
Molybdenum	98-1	1.34	1.44	1.45	1.41	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.11	19.35	20.25	19.57	3.07	ppb
Phosphorus	31-2	611.74	638.60	647.75	632.70	2.96	ppb
Potassium	39-2	675.42	662.11	670.01	669.18	1.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				96		%
Selenium	82-1	2.48	3.12	3.02	2.87	11.86	ppb
Selenium	77-2	11.05	6.30	4.93	7.43	43.22	ppb
Selenium	78-2	1.68	2.42	3.01	2.37	28.29	ppb
Silicon	28-1	154.60	156.97	154.03	155.20	1.00	ppb
Silver	107-1	144.34	138.30	144.74	142.46	2.53	ppb
Silver	109-1	143.64	139.13	144.03	142.27	1.92	ppb
Sodium	23-2	1177.83	1168.33	1173.45	1173.20	0.41	ppb
Strontium	86-1	82.71	84.93	86.47	84.70	2.23	ppb
Strontium	88-1	83.03	85.19	87.84	85.35	2.82	ppb
Sulfur	34-1	1125.23	1048.76	1228.14	1134.04	7.94	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.27	0.27	0.26	0.27	2.81	ppb
Thallium	205-1	0.29	0.28	0.27	0.28	2.75	ppb
Tin	118-1	0.60	0.55	0.60	0.58	4.20	ppb
Titanium	47-1	199.16	197.35	200.85	199.12	0.88	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:10:07	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.36	1.39	1.37	1.39	ppb
Vanadium	51-2	33.06	33.30	33.57	33.31	0.78	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	279.49	276.97	277.03	277.83	0.52	ppb
Zirconium	90-1	1.42	1.50	1.56	1.49	4.83	ppb
Zirconium	91-1	1.46	1.47	1.59	1.51	4.77	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:13:18	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49610.30	48804.87	49736.61	49383.93	1.02	ppb
Antimony	121-1	521.78	518.63	514.77	518.39	0.68	ppb
Arsenic	75-2	506.25	506.81	513.46	508.84	0.79	ppb
Barium	135-1	2469.92	2481.97	2536.52	2496.14	1.42	ppb
Barium	137-1	2461.22	2511.24	2482.76	2485.07	1.01	ppb
Beryllium	9-1	524.48	527.71	551.97	534.72	2.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.87	498.27	497.29	496.14	0.58	ppb
Cadmium	106-1	499.35	494.29	491.38	495.01	0.81	ppb
Cadmium	111-1	494.24	490.91	483.60	489.58	1.11	ppb
Calcium	43-1	247129.03	247906.95	254054.32	249696.77	1.52	ppb
Calcium	44-1	245039.81	251614.90	253379.50	250011.40	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	512.11	511.67	510.96	511.58	0.11	ppb
Cobalt	59-2	494.78	499.09	497.16	497.01	0.43	ppb
Copper	63-2	4998.45	4913.09	4960.68	4957.41	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	127539.25	127946.83	127107.03	127531.04	0.33	ppb
Iron	57-2	127701.72	130250.79	126522.70	128158.40	1.49	ppb
Iron	54-2	126214.77	125400.34	126318.00	125977.71	0.40	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:13:18	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2496.77	2492.66	2505.44	2498.29	0.26	ppb
Lead	207-1	2420.27	2500.26	2528.77	2483.10	2.27	ppb
Lead	208-1	2437.45	2487.28	2492.45	2472.39	1.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	244554.62	241338.76	238060.42	241317.93	1.35	ppb
Manganese	55-2	4938.53	4971.74	4886.84	4932.37	0.87	ppb
Molybdenum	94-1	5474.69	5404.09	5410.16	5429.65	0.72	ppb
Molybdenum	95-1	5409.88	5302.41	5340.54	5350.94	1.02	ppb
Molybdenum	96-1	5324.16	5414.97	5445.70	5394.95	1.17	ppb
Molybdenum	97-1	5527.16	5374.54	5410.63	5437.44	1.47	ppb
Molybdenum	98-1	5610.48	5340.28	5339.31	5430.03	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.73	484.02	480.99	480.92	0.65	ppb
Phosphorus	31-2	9859.78	9595.15	9816.47	9757.13	1.45	ppb
Potassium	39-2	124929.52	122861.35	123961.48	123917.45	0.84	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				105		%
Scandium	45-2				89		%
Selenium	82-1	503.62	495.42	499.30	499.45	0.82	ppb
Selenium	77-2	500.48	526.45	524.01	516.98	2.77	ppb
Selenium	78-2	503.32	508.19	502.50	504.67	0.61	ppb
Silicon	28-1	487.27	500.50	494.17	493.98	1.34	ppb
Silver	107-1	502.75	495.60	494.19	497.51	0.92	ppb
Silver	109-1	501.48	501.59	498.92	500.67	0.30	ppb
Sodium	23-2	243619.30	238593.30	245820.65	242677.75	1.53	ppb
Strontium	86-1	12186.11	12283.85	12222.97	12230.98	0.40	ppb
Strontium	88-1	12352.90	12019.50	12107.85	12160.08	1.42	ppb
Sulfur	34-1	8111.95	8336.68	8370.97	8273.20	1.70	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	508.57	501.06	505.52	505.05	0.75	ppb
Thallium	205-1	510.91	506.15	495.99	504.35	1.51	ppb
Tin	118-1	494.23	501.21	494.44	496.63	0.80	ppb
Titanium	47-1	5343.47	5369.17	5338.78	5350.47	0.31	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:13:18	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.82	504.76	495.08	499.89	0.97	ppb
Vanadium	51-2	517.60	513.14	518.48	516.41	0.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	5041.66	4973.99	5128.47	5048.04	1.53	ppb
Zirconium	90-1	487.92	514.34	495.70	499.32	2.72	ppb
Zirconium	91-1	496.20	498.98	491.53	495.57	0.76	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:26:46	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.47	0.89	0.57	50.18	ppb
Antimony	121-1	0.08	0.10	0.12	0.10	18.77	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	133.35	ppb
Barium	135-1	-0.01	-0.01	0.02	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	33.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	-0.06	-0.04	0.00		ppb
Cadmium	106-1	-5.16	-5.12	-4.95	-5.08		ppb
Cadmium	111-1	-0.13	-0.12	-0.11	-0.12		ppb
Calcium	43-1	-3.95	-2.15	-5.25	-3.78		ppb
Calcium	44-1	-13.10	-14.09	-13.45	-13.55		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.22	-0.25	-0.17	-0.21		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	8.20	ppb
Copper	63-2	0.09	0.14	0.20	0.14	38.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.99	1.79	2.65	1.81	45.86	ppb
Iron	57-2	-2.22	-1.59	-2.26	-2.02		ppb
Iron	54-2	0.70	2.48	2.74	1.97	56.29	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:26:46	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.07	0.05	23.00	ppb
Lead	207-1	0.04	0.05	0.06	0.05	12.81	ppb
Lead	208-1	0.05	0.06	0.06	0.06	12.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	4.73	5.52	7.49	5.91	24.04	ppb
Manganese	55-2	0.05	0.09	0.09	0.07	32.69	ppb
Molybdenum	94-1	0.07	0.07	0.09	0.08	14.62	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	33.07	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	69.96	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	24.77	ppb
Molybdenum	98-1	0.03	0.01	0.05	0.03	62.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.18	-0.13	-0.12		ppb
Phosphorus	31-2	-20.41	-19.61	-27.76	-22.59		ppb
Potassium	39-2	-5.46	-5.03	-2.33	-4.27		ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				90		%
Selenium	82-1	0.13	-0.09	-0.04	0.00	33718.19	ppb
Selenium	77-2	0.34	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	-0.30	0.67	-2.20	-0.61		ppb
Silicon	28-1	-0.44	-0.43	-0.28	-0.39		ppb
Silver	107-1	0.01	0.01	0.02	0.01	30.64	ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.95	ppb
Sodium	23-2	18.22	18.60	20.32	19.05	5.87	ppb
Strontium	86-1	0.06	0.07	0.07	0.07	11.34	ppb
Strontium	88-1	0.09	0.07	0.09	0.08	15.88	ppb
Sulfur	34-1	-1123.82	-1121.38	-1034.81	-1093.34		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.00	0.00	48.22	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	33.68	ppb
Tin	118-1	0.01	0.02	0.02	0.01	56.15	ppb
Titanium	47-1	0.01	0.01	0.10	0.04	139.03	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:26:46	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	18.23	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	0.61	0.78	0.89	0.76	18.26	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	30.01	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	19.66	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:30:03	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12971.51	13129.65	13038.14	13046.43	0.61	ppb
Antimony	121-1	0.77	0.79	0.80	0.79	1.45	ppb
Arsenic	75-2	9.90	10.35	9.92	10.06	2.53	ppb
Barium	135-1	362.51	360.16	356.93	359.87	0.78	ppb
Barium	137-1	361.45	361.36	361.03	361.28	0.06	ppb
Beryllium	9-1	2.82	2.90	2.69	2.80	3.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.49	2.23	2.36	5.56	ppb
Cadmium	106-1	-1.49	-2.39	-2.18	-2.02		ppb
Cadmium	111-1	2.20	2.10	2.04	2.12	3.84	ppb
Calcium	43-1	11792.02	11764.83	11648.64	11735.16	0.65	ppb
Calcium	44-1	11148.67	10837.90	11228.05	11071.54	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.48	20.58	20.69	20.58	0.52	ppb
Cobalt	59-2	8.69	8.69	9.01	8.80	2.13	ppb
Copper	63-2	46.82	47.33	48.45	47.54	1.75	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				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	12385.41	12305.04	12640.92	12443.79	1.41	ppb
Iron	57-2	12970.99	13127.77	13383.06	13160.61	1.58	ppb
Iron	54-2	12275.72	12650.35	12656.09	12527.39	1.74	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:30:03	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.88	138.90	142.22	141.00	1.30	ppb
Lead	207-1	135.40	134.19	135.45	135.01	0.53	ppb
Lead	208-1	138.33	136.42	137.77	137.51	0.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	1659.16	1694.40	1701.56	1685.04	1.35	ppb
Manganese	55-2	665.08	679.19	683.13	675.80	1.40	ppb
Molybdenum	94-1	4.03	4.28	4.29	4.20	3.56	ppb
Molybdenum	95-1	1.33	1.41	1.41	1.38	3.60	ppb
Molybdenum	96-1	1.74	1.84	1.77	1.78	2.84	ppb
Molybdenum	97-1	1.50	1.39	1.37	1.42	5.07	ppb
Molybdenum	98-1	1.40	1.41	1.38	1.40	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.38	17.77	18.17	17.77	2.21	ppb
Phosphorus	31-2	654.77	648.97	622.96	642.23	2.64	ppb
Potassium	39-2	666.85	670.05	670.18	669.02	0.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	82-1	2.80	2.14	2.19	2.38	15.48	ppb
Selenium	77-2	5.25	7.59	12.26	8.37	42.67	ppb
Selenium	78-2	0.34	2.45	0.83	1.21	91.51	ppb
Silicon	28-1	156.00	152.45	151.95	153.47	1.44	ppb
Silver	107-1	139.38	138.62	140.31	139.44	0.61	ppb
Silver	109-1	137.79	138.69	137.89	138.12	0.36	ppb
Sodium	23-2	1175.71	1192.21	1199.17	1189.03	1.01	ppb
Strontium	86-1	84.18	85.09	83.44	84.24	0.98	ppb
Strontium	88-1	85.04	83.78	83.79	84.20	0.86	ppb
Sulfur	34-1	2846.56	2657.86	2643.65	2716.02	4.17	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.28	0.27	0.26	0.27	4.15	ppb
Thallium	205-1	0.28	0.27	0.27	0.27	2.62	ppb
Tin	118-1	0.82	0.84	0.81	0.82	1.95	ppb
Titanium	47-1	197.55	195.35	195.04	195.98	0.70	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:30:03	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.33	1.35	1.32	1.33	0.89	ppb
Vanadium	51-2	32.30	33.13	32.89	32.77	1.30	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	263.56	266.25	265.22	265.01	0.51	ppb
Zirconium	90-1	1.59	1.62	1.61	1.61	0.98	ppb
Zirconium	91-1	1.57	1.57	1.59	1.58	0.57	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 17:33:18	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2891.19	2858.78	2849.36	2866.44	0.77	ppb
Antimony	121-1	0.18	0.18	0.18	0.18	0.20	ppb
Arsenic	75-2	2.40	2.07	1.87	2.11	12.69	ppb
Barium	135-1	76.51	78.75	77.66	77.64	1.44	ppb
Barium	137-1	77.63	79.07	76.96	77.89	1.38	ppb
Beryllium	9-1	0.61	0.54	0.53	0.56	7.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.56	0.45	0.48	16.09	ppb
Cadmium	106-1	-3.29	-3.39	-3.90	-3.53		ppb
Cadmium	111-1	0.37	0.40	0.35	0.37	7.41	ppb
Calcium	43-1	2419.62	2499.73	2350.17	2423.17	3.09	ppb
Calcium	44-1	2420.43	2562.68	2485.57	2489.56	2.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.19	4.44	4.25	4.30	3.05	ppb
Cobalt	59-2	1.89	1.87	1.92	1.89	1.38	ppb
Copper	63-2	12.90	12.77	12.63	12.77	1.07	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				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	2732.07	2654.53	2657.35	2681.32	1.64	ppb
Iron	57-2	2831.83	2816.65	2814.18	2820.89	0.34	ppb
Iron	54-2	2804.61	2791.09	2822.22	2805.98	0.56	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 17:33:18	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.43	29.89	29.85	30.06	1.07	ppb
Lead	207-1	29.01	28.30	28.02	28.44	1.80	ppb
Lead	208-1	29.53	29.40	28.93	29.29	1.07	ppb
Lithium	6-1				110		%
Magnesium	24-2	363.31	360.14	355.85	359.77	1.04	ppb
Manganese	55-2	145.86	144.53	146.12	145.50	0.59	ppb
Molybdenum	94-1	0.85	0.87	0.87	0.86	1.33	ppb
Molybdenum	95-1	0.29	0.24	0.27	0.27	7.87	ppb
Molybdenum	96-1	0.36	0.36	0.32	0.34	6.20	ppb
Molybdenum	97-1	0.26	0.26	0.30	0.27	9.45	ppb
Molybdenum	98-1	0.27	0.27	0.29	0.28	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.52	5.58	5.50	5.53	0.73	ppb
Phosphorus	31-2	121.59	133.31	120.57	125.16	5.66	ppb
Potassium	39-2	132.47	130.19	131.51	131.39	0.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				89		%
Selenium	82-1	0.69	0.88	0.35	0.64	41.71	ppb
Selenium	77-2	2.39	1.36	2.04	1.93	27.30	ppb
Selenium	78-2	-0.09	-1.98	-0.36	-0.81		ppb
Silicon	28-1	31.55	33.44	33.48	32.82	3.36	ppb
Silver	107-1	29.34	31.22	30.62	30.39	3.16	ppb
Silver	109-1	29.37	30.06	29.80	29.74	1.17	ppb
Sodium	23-2	266.72	261.03	259.80	262.52	1.41	ppb
Strontium	86-1	18.61	18.07	18.37	18.35	1.47	ppb
Strontium	88-1	18.20	18.72	18.15	18.36	1.72	ppb
Sulfur	34-1	-965.92	-949.37	-1024.51	-979.93		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.05	0.06	0.06	3.32	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.05	ppb
Tin	118-1	0.15	0.20	0.16	0.17	16.23	ppb
Titanium	47-1	43.23	40.69	41.16	41.69	3.24	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 17:33:18	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.29	0.29	0.29	0.29	0.94	ppb
Vanadium	51-2	6.86	6.76	6.92	6.84	1.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	57.10	57.32	56.28	56.90	0.96	ppb
Zirconium	90-1	0.33	0.33	0.32	0.33	1.25	ppb
Zirconium	91-1	0.29	0.35	0.31	0.32	9.52	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:36:33	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71136.34	72956.30	68832.41	70975.02	2.91	ppb
Antimony	121-1	516.29	503.98	528.04	516.10	2.33	ppb
Arsenic	75-2	497.91	501.22	478.05	492.39	2.54	ppb
Barium	135-1	4340.46	4116.59	4293.59	4250.21	2.78	ppb
Barium	137-1	4304.95	4193.23	4349.88	4282.69	1.88	ppb
Beryllium	9-1	573.97	582.10	579.34	578.47	0.72	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	525.30	526.16	545.25	532.24	2.12	ppb
Cadmium	106-1	527.19	523.48	546.20	532.29	2.29	ppb
Cadmium	111-1	524.12	523.18	538.81	528.70	1.66	ppb
Calcium	43-1	95878.75	96921.67	99679.53	97493.32	2.01	ppb
Calcium	44-1	97300.48	97797.73	100549.24	98549.15	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	579.37	587.91	576.86	581.38	1.00	ppb
Cobalt	59-2	564.62	582.38	542.54	563.18	3.54	ppb
Copper	63-2	5220.82	5308.73	5046.08	5191.88	2.58	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				109		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	85286.52	86010.78	83278.11	84858.47	1.67	ppb
Iron	57-2	84362.42	85268.62	80836.53	83489.19	2.80	ppb
Iron	54-2	84504.05	85989.85	81264.30	83919.40	2.88	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:36:33	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3248.54	3192.69	3238.17	3226.47	0.92	ppb
Lead	207-1	3154.04	3208.96	3217.75	3193.59	1.08	ppb
Lead	208-1	3208.75	3196.51	3256.44	3220.56	0.98	ppb
Lithium	6-1				114		%
Magnesium	24-2	54475.23	55016.77	52671.51	54054.50	2.27	ppb
Manganese	55-2	7938.00	8012.88	7843.88	7931.59	1.07	ppb
Molybdenum	94-1	5522.33	5529.79	5691.21	5581.11	1.71	ppb
Molybdenum	95-1	5535.63	5587.59	5752.50	5625.24	2.01	ppb
Molybdenum	96-1	5698.09	5706.19	5741.37	5715.22	0.40	ppb
Molybdenum	97-1	5718.98	5735.49	5816.42	5756.96	0.91	ppb
Molybdenum	98-1	5562.60	5639.71	5700.03	5634.11	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	578.89	586.59	565.92	577.13	1.81	ppb
Phosphorus	31-2	3181.28	3257.13	3160.52	3199.64	1.59	ppb
Potassium	39-2	26624.48	26897.99	25824.19	26448.88	2.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				113		%
Scandium	45-2				93		%
Selenium	82-1	464.40	460.85	468.82	464.69	0.86	ppb
Selenium	77-2	496.80	456.37	490.52	481.23	4.52	ppb
Selenium	78-2	477.05	472.96	461.51	470.51	1.71	ppb
Silicon	28-1	762.31	780.37	805.63	782.77	2.78	ppb
Silver	107-1	783.22	800.22	927.79	837.08	9.44	ppb
Silver	109-1	966.46	822.40	927.53	905.47	8.23	ppb
Sodium	23-2	51481.44	51893.63	50042.84	51139.30	1.90	ppb
Strontium	86-1	816.62	799.91	805.71	807.42	1.05	ppb
Strontium	88-1	781.33	785.92	798.38	788.54	1.12	ppb
Sulfur	34-1	18284.61	18311.86	18767.09	18454.52	1.47	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	501.33	507.37	508.21	505.63	0.74	ppb
Thallium	205-1	506.26	508.09	515.99	510.11	1.01	ppb
Tin	118-1	461.82	473.53	473.65	469.66	1.45	ppb
Titanium	47-1	6505.08	6503.72	6624.68	6544.49	1.06	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:36:33	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	513.07	522.26	514.20	516.51	0.97	ppb
Vanadium	51-2	664.08	682.11	650.51	665.57	2.38	ppb
Yttrium	89-1				126		%
Yttrium	89-2				116		%
Zinc	66-2	6151.40	6352.71	5963.56	6155.89	3.16	ppb
Zirconium	90-1	425.10	433.69	435.35	431.38	1.28	ppb
Zirconium	91-1	417.88	415.44	428.99	420.77	1.72	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:39:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14320.54	14967.66	14574.27	14620.82	2.23	ppb
Antimony	121-1	98.69	100.42	101.55	100.22	1.44	ppb
Arsenic	75-2	108.30	112.56	109.26	110.04	2.03	ppb
Barium	135-1	792.52	809.48	819.60	807.20	1.70	ppb
Barium	137-1	827.71	826.70	863.56	839.32	2.50	ppb
Beryllium	9-1	116.38	112.86	110.30	113.18	2.70	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	106.39	111.70	110.71	109.60	2.58	ppb
Cadmium	106-1	99.40	104.77	105.61	103.26	3.26	ppb
Cadmium	111-1	106.54	108.20	110.45	108.40	1.81	ppb
Calcium	43-1	20841.42	21443.01	21704.47	21329.64	2.07	ppb
Calcium	44-1	19368.98	20362.62	20623.01	20118.20	3.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.72	125.04	124.64	124.13	1.00	ppb
Cobalt	59-2	115.76	117.48	115.89	116.38	0.83	ppb
Copper	63-2	1078.29	1105.87	1086.15	1090.10	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	17240.87	17811.69	17278.13	17443.56	1.83	ppb
Iron	57-2	18205.78	18444.61	18253.07	18301.15	0.69	ppb
Iron	54-2	17552.10	17249.31	17487.05	17429.49	0.91	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:39:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	622.15	641.49	634.65	632.76	1.55	ppb
Lead	207-1	624.04	631.65	634.04	629.91	0.83	ppb
Lead	208-1	620.12	635.49	639.37	631.66	1.61	ppb
Lithium	6-1				113		%
Magnesium	24-2	11049.40	11469.87	10975.20	11164.83	2.39	ppb
Manganese	55-2	1623.89	1666.14	1639.22	1643.08	1.30	ppb
Molybdenum	94-1	1284.30	1259.25	1261.45	1268.33	1.09	ppb
Molybdenum	95-1	1295.99	1343.04	1291.81	1310.28	2.17	ppb
Molybdenum	96-1	1288.09	1340.44	1298.04	1308.85	2.12	ppb
Molybdenum	97-1	1286.28	1301.35	1305.57	1297.73	0.78	ppb
Molybdenum	98-1	1278.86	1302.93	1296.50	1292.77	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.58	122.10	119.54	120.08	1.52	ppb
Phosphorus	31-2	627.29	598.93	656.75	627.66	4.61	ppb
Potassium	39-2	5386.81	5463.04	5388.43	5412.76	0.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				87		%
Selenium	82-1	102.86	104.34	102.88	103.36	0.82	ppb
Selenium	77-2	103.51	104.93	108.05	105.50	2.20	ppb
Selenium	78-2	97.63	102.01	96.79	98.81	2.84	ppb
Silicon	28-1	157.95	160.70	163.84	160.83	1.83	ppb
Silver	107-1	261.12	234.74	234.71	243.52	6.26	ppb
Silver	109-1	232.80	234.77	234.55	234.04	0.46	ppb
Sodium	23-2	10424.58	10332.22	10282.39	10346.39	0.70	ppb
Strontium	86-1	182.03	186.04	182.26	183.44	1.23	ppb
Strontium	88-1	180.12	184.33	183.42	182.62	1.21	ppb
Sulfur	34-1	1924.51	2142.21	2089.66	2052.12	5.54	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	88.49	89.94	90.67	89.70	1.24	ppb
Thallium	205-1	88.77	90.22	90.70	89.90	1.12	ppb
Tin	118-1	90.35	92.49	91.63	91.49	1.18	ppb
Titanium	47-1	1312.16	1338.23	1360.95	1337.11	1.83	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:39:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	96.92	98.46	98.95	98.11	1.08	ppb
Vanadium	51-2	136.21	138.91	137.10	137.41	1.00	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	1274.57	1306.06	1278.28	1286.31	1.34	ppb
Zirconium	90-1	97.27	99.01	99.55	98.61	1.21	ppb
Zirconium	91-1	97.19	99.34	98.53	98.35	1.11	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:42:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72384.82	72170.69	71005.19	71853.57	1.03	ppb
Antimony	121-1	1350.17	783.42	467.21	866.93	51.60	ppb
Arsenic	75-2	516.96	507.69	509.68	511.44	0.95	ppb
Barium	135-1	10863.33	6335.85	3814.28	7004.49	50.99	ppb
Barium	137-1	10722.58	6431.09	3773.53	6975.73	50.27	ppb
Beryllium	9-1	1311.93	910.69	516.69	913.10	43.55	ppb
Bismuth	209-1				78		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1398.96	838.29	486.00	907.75	50.72	ppb
Cadmium	106-1	1380.13	829.05	475.61	894.93	50.94	ppb
Cadmium	111-1	1383.94	817.29	478.47	893.24	51.22	ppb
Calcium	43-1	244823.81	161336.06	85832.69	163997.52	48.49	ppb
Calcium	44-1	248573.78	154517.65	87651.19	163580.87	49.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	614.51	615.40	615.57	615.16	0.09	ppb
Cobalt	59-2	587.94	593.60	595.45	592.33	0.66	ppb
Copper	63-2	5394.27	5404.29	5452.41	5416.99	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				79		%
Holmium	165-2				108		%
Indium	115-1				74		%
Indium	115-2				96		%
Iron	56-2	86839.30	85609.88	84429.76	85626.31	1.41	ppb
Iron	57-2	85551.41	85403.34	85172.12	85375.62	0.22	ppb
Iron	54-2	84515.22	83526.10	85708.70	84583.34	1.29	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:42:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8803.73	5005.14	2861.20	5556.69	54.16	ppb
Lead	207-1	8704.53	4993.96	2808.10	5502.20	54.18	ppb
Lead	208-1	8733.81	5038.50	2862.07	5544.79	53.54	ppb
Lithium	6-1				87		%
Magnesium	24-2	56861.43	55881.37	54828.86	55857.22	1.82	ppb
Manganese	55-2	8066.93	8119.98	8070.79	8085.90	0.37	ppb
Molybdenum	94-1	12146.81	8391.78	5384.94	8641.18	39.21	ppb
Molybdenum	95-1	12354.81	8608.81	5335.45	8766.36	40.07	ppb
Molybdenum	96-1	12424.36	8620.84	5344.02	8796.41	40.28	ppb
Molybdenum	97-1	12093.21	8650.84	5410.05	8718.03	38.34	ppb
Molybdenum	98-1	12209.90	8482.46	5513.43	8735.26	38.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	598.52	598.16	595.14	597.27	0.31	ppb
Phosphorus	31-2	3191.73	3157.70	3261.15	3203.53	1.65	ppb
Potassium	39-2	27467.39	27243.56	27440.68	27383.87	0.45	ppb
Rhodium	103-1				73		%
Rhodium	103-2				96		%
Scandium	45-1				82		%
Scandium	45-2				91		%
Selenium	82-1	997.45	695.91	444.72	712.70	38.83	ppb
Selenium	77-2	536.46	533.84	503.30	524.53	3.52	ppb
Selenium	78-2	518.77	492.87	478.76	496.80	4.08	ppb
Silicon	28-1	1887.62	1206.49	681.52	1258.54	48.05	ppb
Silver	107-1	2158.73	1467.19	689.92	1438.61	51.08	ppb
Silver	109-1	2527.99	1547.51	749.23	1608.24	55.40	ppb
Sodium	23-2	52674.76	53258.48	52364.97	52766.07	0.86	ppb
Strontium	86-1	1698.42	1204.83	754.64	1219.30	38.72	ppb
Strontium	88-1	1706.18	1168.27	737.36	1203.94	40.32	ppb
Sulfur	34-1	55023.83	32362.55	14883.91	34090.10	59.04	ppb
Terbium	159-1				78		%
Terbium	159-2				106		%
Thallium	203-1	1415.24	798.16	463.84	892.41	54.08	ppb
Thallium	205-1	1397.96	815.78	468.68	894.14	52.52	ppb
Tin	118-1	1224.61	725.73	424.50	791.61	51.05	ppb
Titanium	47-1	16105.79	10422.18	5767.23	10765.07	48.10	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:42:13	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1393.24	823.42	460.96	892.54	52.65	ppb
Vanadium	51-2	694.66	691.15	686.35	690.72	0.60	ppb
Yttrium	89-1				94		%
Yttrium	89-2				113		%
Zinc	66-2	6497.04	6508.74	6435.96	6480.58	0.60	ppb
Zirconium	90-1	930.47	642.22	405.81	659.50	39.84	ppb
Zirconium	91-1	917.02	640.12	405.77	654.30	39.11	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:44:58	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14136.49	14143.44	14645.52	14308.49	2.04	ppb
Antimony	121-1	103.17	100.85	103.10	102.37	1.29	ppb
Arsenic	75-2	109.85	114.25	111.84	111.98	1.97	ppb
Barium	135-1	811.58	802.58	813.76	809.31	0.73	ppb
Barium	137-1	859.99	856.62	845.94	854.18	0.86	ppb
Beryllium	9-1	112.86	117.24	117.23	115.78	2.18	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	113.75	109.27	111.61	111.55	2.01	ppb
Cadmium	106-1	109.09	104.56	104.60	106.08	2.46	ppb
Cadmium	111-1	112.30	108.59	111.41	110.77	1.75	ppb
Calcium	43-1	20951.67	21445.67	21423.49	21273.61	1.31	ppb
Calcium	44-1	19789.40	20377.71	20027.95	20065.02	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.13	124.67	124.85	125.22	0.64	ppb
Cobalt	59-2	118.56	117.89	117.23	117.89	0.56	ppb
Copper	63-2	1116.36	1122.84	1114.49	1117.89	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	17342.35	17048.03	17389.35	17259.91	1.07	ppb
Iron	57-2	18049.52	17983.75	18231.93	18088.40	0.71	ppb
Iron	54-2	17462.57	17079.43	17151.56	17231.19	1.18	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:44:58	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	640.37	631.77	649.13	640.42	1.36	ppb
Lead	207-1	642.21	631.76	657.41	643.79	2.00	ppb
Lead	208-1	640.47	632.83	651.86	641.72	1.49	ppb
Lithium	6-1				113		%
Magnesium	24-2	11157.91	11288.83	11386.31	11277.68	1.02	ppb
Manganese	55-2	1644.95	1648.44	1632.05	1641.81	0.53	ppb
Molybdenum	94-1	1315.44	1285.38	1306.43	1302.42	1.18	ppb
Molybdenum	95-1	1345.54	1308.60	1354.60	1336.25	1.82	ppb
Molybdenum	96-1	1316.80	1325.07	1324.11	1322.00	0.34	ppb
Molybdenum	97-1	1330.61	1323.02	1371.90	1341.84	1.96	ppb
Molybdenum	98-1	1335.30	1310.85	1371.60	1339.25	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.23	122.86	123.11	123.07	0.15	ppb
Phosphorus	31-2	610.23	638.28	583.22	610.58	4.51	ppb
Potassium	39-2	5420.45	5448.85	5466.63	5445.31	0.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				87		%
Selenium	82-1	103.58	104.56	110.79	106.31	3.68	ppb
Selenium	77-2	104.02	125.85	120.24	116.70	9.71	ppb
Selenium	78-2	101.92	104.01	103.33	103.09	1.03	ppb
Silicon	28-1	151.54	158.19	158.00	155.91	2.43	ppb
Silver	107-1	240.71	229.02	239.75	236.49	2.74	ppb
Silver	109-1	240.48	234.53	227.50	234.17	2.77	ppb
Sodium	23-2	10565.76	10433.26	10530.99	10510.00	0.65	ppb
Strontium	86-1	178.98	181.09	188.56	182.88	2.75	ppb
Strontium	88-1	181.58	179.89	189.16	183.54	2.69	ppb
Sulfur	34-1	1800.52	1998.95	1911.40	1903.62	5.22	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	91.49	91.90	94.25	92.55	1.61	ppb
Thallium	205-1	93.05	92.45	94.17	93.22	0.94	ppb
Tin	118-1	94.90	92.90	94.65	94.15	1.16	ppb
Titanium	47-1	1313.59	1345.21	1301.65	1320.15	1.71	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:44:58	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	101.04	99.64	104.95	101.88	2.70	ppb
Vanadium	51-2	138.33	139.23	139.56	139.04	0.46	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	1306.78	1307.10	1298.13	1304.00	0.39	ppb
Zirconium	90-1	99.21	99.17	102.84	100.40	2.10	ppb
Zirconium	91-1	100.94	99.08	103.21	101.08	2.05	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ARE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:47:52	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71659.78	71259.50	71238.14	71385.81	0.33	ppb
Antimony	121-1	522.14	542.05	526.49	530.23	1.97	ppb
Arsenic	75-2	510.52	496.58	510.10	505.73	1.57	ppb
Barium	135-1	4268.25	4246.68	4244.13	4253.02	0.31	ppb
Barium	137-1	4215.92	4258.51	4344.43	4272.95	1.53	ppb
Beryllium	9-1	575.28	573.76	604.97	584.67	3.01	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	537.94	549.54	548.21	545.23	1.16	ppb
Cadmium	106-1	525.46	552.39	542.17	540.01	2.52	ppb
Cadmium	111-1	528.49	546.79	541.17	538.82	1.74	ppb
Calcium	43-1	99696.65	103440.40	98941.51	100692.85	2.39	ppb
Calcium	44-1	101461.27	102460.72	100312.68	101411.55	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	609.12	619.63	612.29	613.68	0.88	ppb
Cobalt	59-2	590.29	588.20	587.97	588.82	0.22	ppb
Copper	63-2	5352.90	5244.71	5334.70	5310.77	1.09	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				108		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	86118.64	84924.25	84936.40	85326.43	0.80	ppb
Iron	57-2	86515.83	85152.77	84344.74	85337.78	1.29	ppb
Iron	54-2	85246.01	84663.55	83706.75	84538.77	0.92	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ARE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:47:52	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3365.81	3348.42	3412.30	3375.51	0.98	ppb
Lead	207-1	3371.96	3244.09	3362.85	3326.30	2.14	ppb
Lead	208-1	3348.09	3273.63	3399.84	3340.52	1.90	ppb
Lithium	6-1				117		%
Magnesium	24-2	56377.69	56297.29	56170.50	56281.83	0.19	ppb
Manganese	55-2	8143.74	8029.88	8183.00	8118.87	0.98	ppb
Molybdenum	94-1	5666.92	5646.11	5867.12	5726.72	2.13	ppb
Molybdenum	95-1	5755.83	5791.65	5829.87	5792.45	0.64	ppb
Molybdenum	96-1	5894.19	5872.21	5936.05	5900.82	0.55	ppb
Molybdenum	97-1	5972.71	5951.46	5987.26	5970.47	0.30	ppb
Molybdenum	98-1	5787.09	5881.70	5984.52	5884.44	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	601.90	598.51	591.21	597.21	0.91	ppb
Phosphorus	31-2	3190.94	3109.44	3150.51	3150.30	1.29	ppb
Potassium	39-2	26789.76	27403.78	27743.76	27312.44	1.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				111		%
Scandium	45-2				91		%
Selenium	82-1	469.50	475.85	490.07	478.47	2.20	ppb
Selenium	77-2	499.05	490.00	529.05	506.03	4.04	ppb
Selenium	78-2	482.83	465.01	496.49	481.44	3.28	ppb
Silicon	28-1	773.95	789.97	798.67	787.53	1.59	ppb
Silver	107-1	857.55	798.19	977.09	877.61	10.38	ppb
Silver	109-1	891.97	1058.36	884.48	944.94	10.40	ppb
Sodium	23-2	53158.85	52738.05	52252.62	52716.51	0.86	ppb
Strontium	86-1	805.82	817.01	808.92	810.58	0.71	ppb
Strontium	88-1	803.78	800.61	816.35	806.91	1.03	ppb
Sulfur	34-1	18481.01	18985.16	18637.69	18701.29	1.38	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	524.09	515.73	542.00	527.27	2.55	ppb
Thallium	205-1	521.85	530.84	537.44	530.04	1.48	ppb
Tin	118-1	473.92	482.18	477.99	478.03	0.86	ppb
Titanium	47-1	6634.41	6761.26	6756.89	6717.52	1.07	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ARE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:47:52	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	523.93	536.79	538.96	533.23	1.52	ppb
Vanadium	51-2	692.11	685.21	680.65	685.99	0.84	ppb
Yttrium	89-1				125		%
Yttrium	89-2				115		%
Zinc	66-2	6261.97	6417.53	6436.58	6372.03	1.50	ppb
Zirconium	90-1	438.32	453.75	458.56	450.21	2.35	ppb
Zirconium	91-1	422.86	441.85	457.56	440.76	3.94	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ARED LX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:50:36	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14401.90	14181.08	14649.93	14410.97	1.63	ppb
Antimony	121-1	99.73	102.07	105.51	102.44	2.84	ppb
Arsenic	75-2	112.46	110.83	111.76	111.68	0.74	ppb
Barium	135-1	791.30	810.42	824.53	808.75	2.06	ppb
Barium	137-1	836.30	842.94	845.32	841.52	0.56	ppb
Beryllium	9-1	114.60	115.46	115.66	115.24	0.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	105.18	114.97	112.89	111.01	4.64	ppb
Cadmium	106-1	103.56	106.30	107.51	105.79	1.92	ppb
Cadmium	111-1	108.81	108.65	111.48	109.64	1.45	ppb
Calcium	43-1	21440.87	21244.88	21251.80	21312.51	0.52	ppb
Calcium	44-1	19976.18	20280.57	19894.50	20050.42	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.80	125.02	124.52	125.12	0.52	ppb
Cobalt	59-2	117.94	117.86	117.97	117.92	0.05	ppb
Copper	63-2	1097.69	1096.81	1113.52	1102.67	0.85	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				106		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	17096.13	17314.07	17257.14	17222.44	0.66	ppb
Iron	57-2	18211.66	18211.10	18109.06	18177.28	0.32	ppb
Iron	54-2	17572.47	17411.68	17128.33	17370.82	1.29	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ARED LX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:50:36	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	639.48	648.93	633.96	640.79	1.18	ppb
Lead	207-1	637.10	643.15	642.77	641.01	0.53	ppb
Lead	208-1	631.75	644.41	643.78	639.98	1.11	ppb
Lithium	6-1				115		%
Magnesium	24-2	11255.46	11261.48	11466.55	11327.83	1.06	ppb
Manganese	55-2	1661.40	1649.77	1636.01	1649.06	0.77	ppb
Molybdenum	94-1	1297.07	1293.04	1299.27	1296.46	0.24	ppb
Molybdenum	95-1	1311.86	1285.36	1315.70	1304.31	1.27	ppb
Molybdenum	96-1	1316.69	1319.24	1317.73	1317.89	0.10	ppb
Molybdenum	97-1	1333.79	1349.63	1345.92	1343.11	0.62	ppb
Molybdenum	98-1	1353.22	1329.27	1308.34	1330.27	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.13	122.31	123.37	122.94	0.45	ppb
Phosphorus	31-2	624.20	620.23	609.01	617.82	1.27	ppb
Potassium	39-2	5425.94	5466.64	5532.81	5475.13	0.99	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				88		%
Selenium	82-1	102.97	104.99	105.12	104.36	1.16	ppb
Selenium	77-2	113.63	103.59	102.11	106.45	5.89	ppb
Selenium	78-2	107.62	104.96	106.54	106.37	1.26	ppb
Silicon	28-1	156.85	157.59	156.06	156.83	0.49	ppb
Silver	107-1	235.24	235.32	244.47	238.34	2.23	ppb
Silver	109-1	230.94	240.44	243.58	238.32	2.76	ppb
Sodium	23-2	10605.01	10430.72	10545.28	10527.00	0.84	ppb
Strontium	86-1	180.91	179.05	182.18	180.71	0.87	ppb
Strontium	88-1	182.95	186.61	179.08	182.88	2.06	ppb
Sulfur	34-1	1870.27	1967.29	1731.16	1856.24	6.39	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	90.70	92.29	92.03	91.67	0.93	ppb
Thallium	205-1	91.52	92.37	92.15	92.01	0.48	ppb
Tin	118-1	90.43	92.89	95.32	92.88	2.64	ppb
Titanium	47-1	1357.78	1339.61	1324.87	1340.75	1.23	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01AREDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:50:36	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	100.15	100.02	102.79	100.99	1.55	ppb
Vanadium	51-2	140.77	137.60	138.66	139.01	1.16	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	1304.59	1302.91	1308.65	1305.38	0.23	ppb
Zirconium	90-1	100.32	98.89	100.35	99.85	0.83	ppb
Zirconium	91-1	99.80	99.45	99.96	99.74	0.26	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:53:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24188.82	23903.22	24269.19	24120.41	0.80	ppb
Antimony	121-1	1.76	1.86	1.83	1.82	2.74	ppb
Arsenic	75-2	13.66	12.89	13.01	13.19	3.16	ppb
Barium	135-1	753.12	784.10	757.02	764.75	2.21	ppb
Barium	137-1	782.66	810.34	801.99	798.33	1.78	ppb
Beryllium	9-1	5.42	5.62	5.38	5.47	2.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	1.94	1.84	1.90	2.69	ppb
Cadmium	106-1	-0.10	-0.85	-0.69	-0.54		ppb
Cadmium	111-1	1.82	1.96	1.86	1.88	4.03	ppb
Calcium	43-1	31393.11	33465.80	31750.91	32203.27	3.44	ppb
Calcium	44-1	29985.34	31399.19	30369.08	30584.54	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.37	47.65	46.47	47.16	1.31	ppb
Cobalt	59-2	9.38	9.47	9.50	9.45	0.63	ppb
Copper	63-2	22.91	22.90	22.47	22.76	1.10	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				101		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	15219.57	15228.38	15050.65	15166.20	0.66	ppb
Iron	57-2	15919.61	16068.91	15977.29	15988.60	0.47	ppb
Iron	54-2	15082.10	15189.57	15071.08	15114.25	0.43	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:53:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.47	89.03	86.24	86.58	2.66	ppb
Lead	207-1	78.99	83.77	80.49	81.08	3.02	ppb
Lead	208-1	81.38	86.44	83.11	83.64	3.08	ppb
Lithium	6-1				110		%
Magnesium	24-2	2725.49	2726.74	2710.58	2720.94	0.33	ppb
Manganese	55-2	1867.76	1864.22	1882.64	1871.54	0.52	ppb
Molybdenum	94-1	7.76	7.37	7.24	7.46	3.60	ppb
Molybdenum	95-1	2.32	2.05	1.95	2.11	8.98	ppb
Molybdenum	96-1	3.20	2.72	2.60	2.84	11.24	ppb
Molybdenum	97-1	2.43	1.98	1.96	2.13	12.58	ppb
Molybdenum	98-1	2.34	2.05	1.98	2.12	8.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.22	21.24	21.22	21.23	0.04	ppb
Phosphorus	31-2	706.86	743.97	726.96	725.93	2.56	ppb
Potassium	39-2	1480.63	1497.22	1473.71	1483.85	0.81	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				87		%
Selenium	82-1	3.36	3.30	3.08	3.25	4.56	ppb
Selenium	77-2	27.56	17.06	17.88	20.83	28.06	ppb
Selenium	78-2	3.18	2.18	4.13	3.17	30.81	ppb
Silicon	28-1	279.36	298.77	276.39	284.84	4.27	ppb
Silver	107-1	188.10	195.67	190.30	191.35	2.04	ppb
Silver	109-1	185.10	191.64	186.36	187.70	1.85	ppb
Sodium	23-2	2942.66	2950.38	2914.96	2936.00	0.63	ppb
Strontium	86-1	224.15	227.18	218.34	223.22	2.01	ppb
Strontium	88-1	221.94	226.93	218.78	222.55	1.85	ppb
Sulfur	34-1	2595.72	3251.79	2756.99	2868.17	11.92	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.52	0.52	0.55	0.53	3.01	ppb
Thallium	205-1	0.53	0.54	0.53	0.53	1.46	ppb
Tin	118-1	3.09	3.40	3.27	3.25	4.75	ppb
Titanium	47-1	344.64	372.82	357.02	358.16	3.94	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:53:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.53	4.69	4.56	4.59	1.80	ppb
Vanadium	51-2	33.93	33.57	34.05	33.85	0.74	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	318.44	320.25	314.87	317.86	0.86	ppb
Zirconium	90-1	2.93	3.01	2.88	2.94	2.21	ppb
Zirconium	91-1	2.89	3.13	2.80	2.94	5.72	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:56:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4938.42	4843.58	4849.54	4877.18	1.09	ppb
Antimony	121-1	0.40	0.43	0.44	0.42	5.83	ppb
Arsenic	75-2	2.67	2.85	2.99	2.83	5.66	ppb
Barium	135-1	146.35	148.50	146.55	147.13	0.80	ppb
Barium	137-1	146.48	149.07	148.17	147.91	0.89	ppb
Beryllium	9-1	1.08	1.07	1.13	1.09	2.70	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.31	0.60	0.43	36.10	ppb
Cadmium	106-1	-3.43	-3.39	-3.58	-3.47		ppb
Cadmium	111-1	0.29	0.34	0.31	0.31	8.31	ppb
Calcium	43-1	6094.39	6295.74	6132.86	6174.33	1.73	ppb
Calcium	44-1	5714.51	5949.68	5881.54	5848.58	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.39	9.60	9.33	9.44	1.51	ppb
Cobalt	59-2	1.95	1.89	1.90	1.91	1.76	ppb
Copper	63-2	5.31	5.07	5.10	5.16	2.53	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				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2976.87	3002.11	3017.21	2998.73	0.68	ppb
Iron	57-2	3155.84	3154.45	3154.54	3154.94	0.02	ppb
Iron	54-2	3117.97	3149.36	3116.07	3127.80	0.60	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:56:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.11	16.58	16.64	16.44	1.77	ppb
Lead	207-1	15.00	15.84	15.47	15.44	2.73	ppb
Lead	208-1	15.63	16.19	15.90	15.90	1.75	ppb
Lithium	6-1				111		%
Magnesium	24-2	532.32	534.47	532.50	533.09	0.22	ppb
Manganese	55-2	374.33	374.70	371.37	373.47	0.49	ppb
Molybdenum	94-1	1.94	1.82	1.86	1.87	3.21	ppb
Molybdenum	95-1	0.77	0.76	0.81	0.78	3.79	ppb
Molybdenum	96-1	0.91	0.91	0.94	0.92	1.84	ppb
Molybdenum	97-1	0.80	0.78	0.76	0.78	2.74	ppb
Molybdenum	98-1	0.74	0.80	0.75	0.76	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.05	4.21	4.17	4.14	1.95	ppb
Phosphorus	31-2	127.01	128.58	113.98	123.19	6.50	ppb
Potassium	39-2	280.76	280.11	275.90	278.92	0.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				87		%
Selenium	82-1	0.60	0.16	0.48	0.41	53.98	ppb
Selenium	77-2	5.46	4.12	5.83	5.14	17.51	ppb
Selenium	78-2	-0.21	1.58	-2.32	-0.32		ppb
Silicon	28-1	53.46	52.67	54.04	53.39	1.30	ppb
Silver	107-1	36.19	36.91	36.64	36.58	1.00	ppb
Silver	109-1	36.40	36.93	36.61	36.65	0.72	ppb
Sodium	23-2	591.67	590.23	588.04	589.98	0.31	ppb
Strontium	86-1	45.04	44.96	44.95	44.98	0.12	ppb
Strontium	88-1	44.67	45.29	44.97	44.98	0.69	ppb
Sulfur	34-1	-1708.28	-1645.05	-1611.35	-1654.89		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.13	0.12	0.12	4.90	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.60	ppb
Tin	118-1	0.64	0.67	0.67	0.66	2.89	ppb
Titanium	47-1	67.98	69.39	69.32	68.90	1.15	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:56:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.89	0.88	0.97	ppb
Vanadium	51-2	6.66	6.69	6.70	6.68	0.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	63.04	62.90	62.90	62.95	0.12	ppb
Zirconium	90-1	0.61	0.63	0.62	0.62	1.71	ppb
Zirconium	91-1	0.68	0.65	0.57	0.64	9.09	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:59:54	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49169.41	49361.39	47613.59	48714.80	1.97	ppb
Antimony	121-1	500.19	513.33	511.07	508.20	1.38	ppb
Arsenic	75-2	514.80	493.37	501.32	503.16	2.15	ppb
Barium	135-1	2475.95	2442.17	2430.30	2449.47	0.97	ppb
Barium	137-1	2406.18	2440.25	2428.34	2424.92	0.71	ppb
Beryllium	9-1	510.66	534.86	549.73	531.75	3.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	491.15	500.50	505.04	498.90	1.42	ppb
Cadmium	106-1	481.19	486.39	487.81	485.13	0.72	ppb
Cadmium	111-1	479.10	484.48	490.55	484.71	1.18	ppb
Calcium	43-1	243550.82	254535.24	243038.80	247041.62	2.63	ppb
Calcium	44-1	243114.48	252796.13	245903.00	247271.20	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.67	504.24	499.25	503.72	0.84	ppb
Cobalt	59-2	499.96	499.46	481.52	493.65	2.13	ppb
Copper	63-2	5029.39	4977.35	4863.09	4956.61	1.72	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				106		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	128251.87	125887.42	126384.26	126841.19	0.98	ppb
Iron	57-2	128635.31	128145.01	124950.57	127243.63	1.57	ppb
Iron	54-2	126169.24	124787.25	122414.53	124457.01	1.53	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:59:54	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2458.76	2456.80	2477.48	2464.35	0.46	ppb
Lead	207-1	2480.78	2424.70	2488.82	2464.77	1.42	ppb
Lead	208-1	2483.53	2455.93	2460.50	2466.65	0.60	ppb
Lithium	6-1				111		%
Magnesium	24-2	241654.51	242225.54	235261.93	239713.99	1.61	ppb
Manganese	55-2	4975.88	4841.62	4884.04	4900.51	1.40	ppb
Molybdenum	94-1	5299.37	5469.55	5500.97	5423.30	2.00	ppb
Molybdenum	95-1	5240.45	5551.40	5345.54	5379.13	2.94	ppb
Molybdenum	96-1	5431.55	5536.44	5364.45	5444.15	1.59	ppb
Molybdenum	97-1	5312.89	5661.44	5481.76	5485.36	3.18	ppb
Molybdenum	98-1	5342.32	5501.55	5455.04	5432.97	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.54	474.03	476.88	475.81	0.33	ppb
Phosphorus	31-2	9625.29	9552.20	9461.25	9546.24	0.86	ppb
Potassium	39-2	120850.10	121637.28	120105.72	120864.37	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				107		%
Scandium	45-2				89		%
Selenium	82-1	478.74	507.12	495.80	493.89	2.89	ppb
Selenium	77-2	525.30	495.25	483.71	501.42	4.28	ppb
Selenium	78-2	502.51	482.70	488.67	491.29	2.07	ppb
Silicon	28-1	479.07	503.44	517.18	499.90	3.86	ppb
Silver	107-1	486.44	500.36	498.08	494.96	1.51	ppb
Silver	109-1	498.62	494.01	491.41	494.68	0.74	ppb
Sodium	23-2	241810.77	241570.77	237047.23	240142.92	1.12	ppb
Strontium	86-1	11916.82	12652.04	12377.83	12315.56	3.02	ppb
Strontium	88-1	11846.34	12494.27	12056.88	12132.50	2.72	ppb
Sulfur	34-1	7797.02	8366.32	8359.38	8174.24	4.00	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	488.25	495.11	492.79	492.05	0.71	ppb
Thallium	205-1	501.90	498.67	501.52	500.70	0.35	ppb
Tin	118-1	483.22	506.77	498.64	496.21	2.41	ppb
Titanium	47-1	5212.37	5409.16	5367.30	5329.61	1.95	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:59:54	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.29	489.96	503.09	498.45	1.48	ppb
Vanadium	51-2	511.54	510.71	507.98	510.08	0.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	5021.19	5044.35	4913.18	4992.91	1.40	ppb
Zirconium	90-1	482.81	503.92	493.30	493.34	2.14	ppb
Zirconium	91-1	480.77	504.47	490.09	491.77	2.43	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:08:01	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	0.35	0.68	0.69	50.07	ppb
Antimony	121-1	0.12	0.16	0.17	0.15	17.83	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	0.06	0.00	0.01	0.02	141.99	ppb
Barium	137-1	0.02	0.03	0.04	0.03	39.86	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	9.55	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.04	-0.06	-0.06		ppb
Cadmium	106-1	-4.02	-4.14	-4.30	-4.15		ppb
Cadmium	111-1	-0.08	-0.09	-0.09	-0.09		ppb
Calcium	43-1	7.36	0.35	-0.81	2.30	192.03	ppb
Calcium	44-1	-2.78	-1.98	-3.19	-2.65		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.15	0.01	-0.26	-0.14		ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	78.02	ppb
Copper	63-2	0.14	0.16	0.08	0.13	33.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.78	0.90	1.22	0.97	23.42	ppb
Iron	57-2	-2.79	-2.22	-2.06	-2.36		ppb
Iron	54-2	0.60	-1.08	0.30	-0.06		ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:08:01	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.08	0.08	0.08	5.38	ppb
Lead	207-1	0.08	0.07	0.07	0.07	4.85	ppb
Lead	208-1	0.09	0.09	0.08	0.09	8.35	ppb
Lithium	6-1				108		%
Magnesium	24-2	4.40	4.62	4.88	4.63	5.25	ppb
Manganese	55-2	0.11	0.06	0.07	0.08	30.43	ppb
Molybdenum	94-1	0.11	0.11	0.10	0.10	7.33	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	16.17	ppb
Molybdenum	96-1	0.05	0.05	0.09	0.06	34.21	ppb
Molybdenum	97-1	0.09	0.06	0.09	0.08	24.54	ppb
Molybdenum	98-1	0.07	0.03	0.06	0.05	39.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.15	-0.14	-0.14		ppb
Phosphorus	31-2	-20.81	-21.80	-26.12	-22.91		ppb
Potassium	39-2	-6.35	-3.35	-10.28	-6.66		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				90		%
Selenium	82-1	0.35	-0.37	-0.19	-0.07		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.16	-1.05	-3.28	-1.83		ppb
Silicon	28-1	-0.60	-0.63	-0.70	-0.64		ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.60	ppb
Silver	109-1	0.03	0.03	0.02	0.02	10.84	ppb
Sodium	23-2	28.98	29.30	28.87	29.05	0.77	ppb
Strontium	86-1	0.12	0.08	0.15	0.12	28.03	ppb
Strontium	88-1	0.14	0.13	0.13	0.13	6.14	ppb
Sulfur	34-1	-1047.18	-1058.22	-1263.03	-1122.81		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	22.25	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.00	ppb
Tin	118-1	0.05	0.08	0.08	0.07	27.64	ppb
Titanium	47-1	0.04	0.10	0.10	0.08	42.49	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:08:01	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	36.04	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	200.32	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	1.66	1.96	1.66	1.76	9.94	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.11	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	141.97	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:13:34	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51362.11	52267.45	51765.97	51798.51	0.88	ppb
Antimony	121-1	3.92	4.05	3.98	3.98	1.71	ppb
Arsenic	75-2	74.81	76.37	75.67	75.62	1.03	ppb
Barium	135-1	587.47	608.92	611.18	602.53	2.17	ppb
Barium	137-1	613.87	644.02	633.27	630.39	2.42	ppb
Beryllium	9-1	3.80	3.78	3.58	3.72	3.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	14.16	15.40	14.97	14.84	4.26	ppb
Cadmium	106-1	10.87	11.78	11.49	11.38	4.08	ppb
Cadmium	111-1	10.41	11.17	11.23	10.94	4.16	ppb
Calcium	43-1	17250.62	17595.25	17635.02	17493.63	1.21	ppb
Calcium	44-1	16283.54	16640.89	16667.71	16530.71	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144.65	147.08	145.79	145.84	0.83	ppb
Cobalt	59-2	62.99	63.90	63.28	63.39	0.73	ppb
Copper	63-2	757.62	761.27	754.14	757.68	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	166148.99	167792.77	166980.86	166974.20	0.49	ppb
Iron	57-2	162362.34	169244.38	165494.55	165700.42	2.08	ppb
Iron	54-2	163882.13	167220.82	165272.82	165458.59	1.01	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:13:34	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	619.39	641.75	629.81	630.32	1.78	ppb
Lead	207-1	604.37	613.91	614.28	610.86	0.92	ppb
Lead	208-1	614.97	618.72	615.59	616.43	0.33	ppb
Lithium	6-1				110		%
Magnesium	24-2	12068.97	12071.76	11870.83	12003.85	0.96	ppb
Manganese	55-2	1980.58	1976.62	1943.98	1967.06	1.02	ppb
Molybdenum	94-1	45.23	46.43	46.52	46.06	1.57	ppb
Molybdenum	95-1	5.40	5.69	5.53	5.54	2.61	ppb
Molybdenum	96-1	10.80	11.25	11.15	11.07	2.16	ppb
Molybdenum	97-1	5.53	5.78	5.78	5.70	2.48	ppb
Molybdenum	98-1	5.40	5.55	5.63	5.52	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.59	104.93	104.23	104.25	0.64	ppb
Phosphorus	31-2	5299.58	5416.87	5300.33	5338.93	1.26	ppb
Potassium	39-2	3009.30	3052.44	3039.86	3033.87	0.73	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				99		%
Selenium	82-1	3.65	3.82	3.31	3.59	7.29	ppb
Selenium	77-2	19.71	24.31	22.96	22.32	10.59	ppb
Selenium	78-2	5.85	4.19	4.94	4.99	16.68	ppb
Silicon	28-1	1221.80	1241.21	1225.28	1229.43	0.84	ppb
Silver	107-1	7.78	8.30	8.18	8.09	3.38	ppb
Silver	109-1	7.61	8.11	8.25	7.99	4.22	ppb
Sodium	23-2	3289.87	3312.64	3209.58	3270.69	1.66	ppb
Strontium	86-1	117.31	118.77	118.74	118.28	0.70	ppb
Strontium	88-1	119.51	121.39	119.81	120.24	0.84	ppb
Sulfur	34-1	10561.37	10801.65	10516.64	10626.56	1.44	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	1.15	1.12	1.16	1.14	1.71	ppb
Thallium	205-1	1.16	1.16	1.16	1.16	0.12	ppb
Tin	118-1	7.59	7.82	7.67	7.69	1.49	ppb
Titanium	47-1	1027.42	1041.87	1049.87	1039.72	1.09	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:13:34	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.15	4.20	4.13	4.16	0.85	ppb
Vanadium	51-2	151.37	152.62	153.29	152.43	0.64	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	3691.51	3866.12	3819.33	3792.32	2.38	ppb
Zirconium	90-1	21.29	21.63	21.58	21.50	0.86	ppb
Zirconium	91-1	21.26	21.51	21.77	21.51	1.18	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:16:36	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10557.02	10731.54	10676.84	10655.13	0.84	ppb
Antimony	121-1	0.78	0.81	0.83	0.81	2.64	ppb
Arsenic	75-2	15.82	15.93	17.07	16.27	4.25	ppb
Barium	135-1	119.35	119.86	120.82	120.01	0.62	ppb
Barium	137-1	118.61	121.15	123.59	121.12	2.05	ppb
Beryllium	9-1	0.66	0.84	0.77	0.76	12.53	ppb
Bismuth	209-1				108		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.08	3.35	2.71	3.05	10.67	ppb
Cadmium	106-1	-1.72	-0.35	-0.12	-0.73		ppb
Cadmium	111-1	2.16	2.09	2.27	2.17	4.15	ppb
Calcium	43-1	3480.13	3817.68	3775.19	3691.00	4.98	ppb
Calcium	44-1	3558.24	3725.56	3726.97	3670.26	2.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.56	29.69	29.69	29.65	0.26	ppb
Cobalt	59-2	13.24	13.24	13.03	13.17	0.93	ppb
Copper	63-2	153.61	153.64	153.10	153.45	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	34703.20	34573.76	34278.71	34518.56	0.63	ppb
Iron	57-2	33983.89	34224.65	33619.15	33942.56	0.90	ppb
Iron	54-2	33616.56	34613.12	33417.98	33882.55	1.89	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:16:36	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.10	114.32	114.67	114.03	0.72	ppb
Lead	207-1	106.37	112.23	109.25	109.28	2.68	ppb
Lead	208-1	108.25	112.44	111.51	110.73	1.99	ppb
Lithium	6-1				104		%
Magnesium	24-2	2557.38	2560.63	2566.95	2561.65	0.19	ppb
Manganese	55-2	410.36	412.23	408.21	410.27	0.49	ppb
Molybdenum	94-1	9.34	10.16	10.22	9.91	4.99	ppb
Molybdenum	95-1	1.20	1.20	1.26	1.22	2.65	ppb
Molybdenum	96-1	2.37	2.51	2.44	2.44	2.82	ppb
Molybdenum	97-1	1.21	1.17	1.20	1.19	1.98	ppb
Molybdenum	98-1	1.16	1.18	1.19	1.18	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.33	21.73	21.99	21.68	1.54	ppb
Phosphorus	31-2	1056.66	1073.49	1051.92	1060.69	1.07	ppb
Potassium	39-2	609.42	605.94	602.52	605.96	0.57	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	82-1	0.57	1.48	1.29	1.11	43.02	ppb
Selenium	77-2	3.48	6.86	2.26	4.20	56.71	ppb
Selenium	78-2	-0.65	0.82	0.11	0.09	801.51	ppb
Silicon	28-1	246.86	251.99	253.97	250.94	1.46	ppb
Silver	107-1	1.63	1.62	1.67	1.64	1.65	ppb
Silver	109-1	1.57	1.64	1.69	1.63	3.81	ppb
Sodium	23-2	712.08	723.55	720.95	718.86	0.84	ppb
Strontium	86-1	24.92	26.75	25.92	25.86	3.55	ppb
Strontium	88-1	24.92	26.39	26.16	25.82	3.06	ppb
Sulfur	34-1	-16.72	303.99	151.19	146.15	109.76	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.20	0.23	0.23	0.22	8.39	ppb
Thallium	205-1	0.23	0.23	0.24	0.24	1.85	ppb
Tin	118-1	1.48	1.54	1.57	1.53	3.20	ppb
Titanium	47-1	204.16	222.52	216.82	214.50	4.38	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:16:36	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.85	0.84	0.83	3.42	ppb
Vanadium	51-2	30.90	31.25	30.82	30.99	0.72	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	783.77	788.14	785.25	785.72	0.28	ppb
Zirconium	90-1	4.55	4.65	4.68	4.63	1.50	ppb
Zirconium	91-1	4.39	4.74	4.82	4.65	4.88	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:19:51	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50095.47	50340.51	49719.46	50051.82	0.62	ppb
Antimony	121-1	0.84	0.88	0.86	0.86	1.91	ppb
Arsenic	75-2	44.41	42.08	43.95	43.48	2.85	ppb
Barium	135-1	518.74	521.33	520.49	520.19	0.25	ppb
Barium	137-1	542.07	544.82	538.36	541.75	0.60	ppb
Beryllium	9-1	5.32	5.47	5.31	5.36	1.65	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.21	6.78	6.67	6.89	4.20	ppb
Cadmium	106-1	7.06	6.26	5.67	6.33	10.97	ppb
Cadmium	111-1	4.54	4.64	4.63	4.60	1.29	ppb
Calcium	43-1	12458.28	12832.76	12890.80	12727.28	1.84	ppb
Calcium	44-1	11679.70	12161.78	12023.81	11955.10	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.46	135.63	133.46	133.85	1.21	ppb
Cobalt	59-2	44.62	45.03	44.38	44.68	0.73	ppb
Copper	63-2	194.96	200.01	193.67	196.22	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				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	76907.21	77408.05	77395.42	77236.90	0.37	ppb
Iron	57-2	75939.47	77777.02	76953.30	76889.93	1.20	ppb
Iron	54-2	75881.43	78566.85	76980.21	77142.83	1.75	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:19:51	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	293.07	292.29	304.32	296.56	2.27	ppb
Lead	207-1	284.14	282.27	289.06	285.16	1.23	ppb
Lead	208-1	305.41	300.41	309.41	305.08	1.48	ppb
Lithium	6-1				107		%
Magnesium	24-2	11183.34	11022.58	11034.93	11080.28	0.81	ppb
Manganese	55-2	975.45	974.06	973.88	974.46	0.09	ppb
Molybdenum	94-1	56.43	56.20	56.24	56.29	0.22	ppb
Molybdenum	95-1	1.94	2.06	1.98	1.99	3.18	ppb
Molybdenum	96-1	8.34	8.46	8.17	8.32	1.80	ppb
Molybdenum	97-1	1.99	2.02	2.01	2.01	0.66	ppb
Molybdenum	98-1	2.00	2.02	2.01	2.01	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.96	100.90	99.33	99.73	1.04	ppb
Phosphorus	31-2	1494.73	1483.16	1498.72	1492.21	0.54	ppb
Potassium	39-2	3570.31	3551.65	3555.52	3559.16	0.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				100		%
Selenium	82-1	3.34	2.86	2.97	3.06	8.31	ppb
Selenium	77-2	32.02	26.98	26.45	28.49	10.79	ppb
Selenium	78-2	4.83	5.91	4.45	5.06	15.00	ppb
Silicon	28-1	933.26	1003.37	992.85	976.49	3.87	ppb
Silver	107-1	2.14	2.19	2.23	2.19	1.90	ppb
Silver	109-1	2.15	2.17	2.18	2.17	0.63	ppb
Sodium	23-2	1955.77	1971.82	1941.02	1956.20	0.79	ppb
Strontium	86-1	119.16	119.88	118.80	119.28	0.46	ppb
Strontium	88-1	119.81	118.11	117.90	118.61	0.88	ppb
Sulfur	34-1	6280.69	6526.81	6304.96	6370.82	2.13	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.83	0.83	0.86	0.84	2.51	ppb
Thallium	205-1	0.81	0.83	0.84	0.83	1.92	ppb
Tin	118-1	4.18	4.17	4.19	4.18	0.27	ppb
Titanium	47-1	920.19	947.76	953.50	940.49	1.89	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:19:51	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.12	6.18	6.37	6.22	2.10	ppb
Vanadium	51-2	168.36	170.14	169.19	169.23	0.53	ppb
Yttrium	89-1				122		%
Yttrium	89-2				117		%
Zinc	66-2	1038.24	1051.48	1053.68	1047.80	0.80	ppb
Zirconium	90-1	28.71	28.79	28.56	28.69	0.39	ppb
Zirconium	91-1	28.02	28.68	28.11	28.27	1.27	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:22:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10463.27	10396.08	10438.19	10432.51	0.33	ppb
Antimony	121-1	0.15	0.20	0.19	0.18	16.24	ppb
Arsenic	75-2	9.14	9.37	9.84	9.45	3.79	ppb
Barium	135-1	97.77	101.26	104.07	101.03	3.12	ppb
Barium	137-1	99.33	101.37	103.80	101.50	2.20	ppb
Beryllium	9-1	1.13	1.18	1.05	1.12	5.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.18	1.28	1.28	8.26	ppb
Cadmium	106-1	-2.20	-2.94	-2.46	-2.53		ppb
Cadmium	111-1	0.82	0.91	0.88	0.87	5.44	ppb
Calcium	43-1	2641.33	2517.00	2544.67	2567.66	2.54	ppb
Calcium	44-1	2583.00	2527.22	2642.93	2584.38	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.07	27.71	27.05	27.61	1.88	ppb
Cobalt	59-2	9.28	9.27	9.50	9.35	1.40	ppb
Copper	63-2	41.22	41.00	40.78	41.00	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				106		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	16135.14	16084.72	16059.76	16093.21	0.24	ppb
Iron	57-2	16570.64	16767.13	16489.54	16609.10	0.86	ppb
Iron	54-2	15564.63	16114.97	15686.68	15788.76	1.83	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:22:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.82	57.62	56.41	56.61	1.62	ppb
Lead	207-1	54.28	54.80	53.73	54.27	0.99	ppb
Lead	208-1	55.03	55.74	55.49	55.42	0.66	ppb
Lithium	6-1				103		%
Magnesium	24-2	2379.06	2370.96	2379.52	2376.52	0.20	ppb
Manganese	55-2	202.97	204.34	202.23	203.18	0.53	ppb
Molybdenum	94-1	12.00	11.83	12.48	12.10	2.80	ppb
Molybdenum	95-1	0.40	0.41	0.44	0.42	4.69	ppb
Molybdenum	96-1	1.77	1.75	1.70	1.74	2.12	ppb
Molybdenum	97-1	0.42	0.43	0.43	0.43	1.29	ppb
Molybdenum	98-1	0.39	0.42	0.41	0.41	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.47	20.82	20.38	20.89	2.62	ppb
Phosphorus	31-2	292.40	283.16	290.45	288.67	1.69	ppb
Potassium	39-2	712.27	726.58	713.49	717.45	1.11	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				96		%
Selenium	82-1	1.34	0.18	0.74	0.75	77.24	ppb
Selenium	77-2	7.33	5.82	8.00	7.05	15.87	ppb
Selenium	78-2	-0.31	1.74	0.21	0.55	194.14	ppb
Silicon	28-1	194.39	195.34	193.77	194.50	0.41	ppb
Silver	107-1	0.45	0.42	0.45	0.44	3.56	ppb
Silver	109-1	0.43	0.43	0.47	0.44	5.60	ppb
Sodium	23-2	407.37	411.20	414.31	410.96	0.85	ppb
Strontium	86-1	26.44	26.33	25.64	26.14	1.66	ppb
Strontium	88-1	26.59	26.00	25.88	26.16	1.45	ppb
Sulfur	34-1	-1370.29	-1442.84	-1352.49	-1388.54		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.16	0.15	0.15	0.15	5.17	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	2.62	ppb
Tin	118-1	0.81	0.81	0.82	0.81	0.72	ppb
Titanium	47-1	183.39	186.02	189.60	186.34	1.67	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:22:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.19	1.16	1.18	2.03	ppb
Vanadium	51-2	35.02	35.29	34.51	34.94	1.14	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	222.29	221.73	216.62	220.22	1.42	ppb
Zirconium	90-1	6.16	6.27	6.10	6.18	1.46	ppb
Zirconium	91-1	6.24	6.31	6.05	6.20	2.20	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:26:14	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22763.54	22944.41	26429.98	24045.98	8.59	ppb
Antimony	121-1	1.11	1.09	1.08	1.09	1.04	ppb
Arsenic	75-2	38.10	37.06	43.13	39.43	8.23	ppb
Barium	135-1	159.77	166.07	162.42	162.75	1.95	ppb
Barium	137-1	160.99	167.97	164.84	164.60	2.12	ppb
Beryllium	9-1	1.60	1.70	1.66	1.65	3.09	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.75	3.55	4.12	3.81	7.59	ppb
Cadmium	106-1	0.33	1.39	-0.20	0.51	159.79	ppb
Cadmium	111-1	2.60	3.00	2.77	2.79	7.10	ppb
Calcium	43-1	10018.36	10497.47	10483.53	10333.12	2.64	ppb
Calcium	44-1	9580.65	9776.62	9953.99	9770.42	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.84	63.41	73.39	66.88	8.44	ppb
Cobalt	59-2	25.22	24.98	29.17	26.45	8.90	ppb
Copper	63-2	139.81	137.27	158.79	145.29	8.10	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				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	64727.85	63393.57	73525.62	67215.68	8.19	ppb
Iron	57-2	63609.49	63466.19	73834.71	66970.13	8.88	ppb
Iron	54-2	63422.45	63404.13	74596.05	67140.87	9.62	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:26:14	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.11	114.14	113.07	112.44	1.86	ppb
Lead	207-1	105.04	109.61	107.40	107.35	2.13	ppb
Lead	208-1	106.57	111.41	110.39	109.46	2.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	7268.00	7332.21	8383.24	7661.15	8.17	ppb
Manganese	55-2	564.08	556.70	649.48	590.09	8.74	ppb
Molybdenum	94-1	24.39	25.23	25.72	25.12	2.68	ppb
Molybdenum	95-1	2.50	2.69	2.69	2.63	4.29	ppb
Molybdenum	96-1	5.42	5.62	5.56	5.53	1.90	ppb
Molybdenum	97-1	2.76	2.83	2.72	2.77	1.91	ppb
Molybdenum	98-1	2.51	2.74	2.80	2.68	5.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.63	43.71	50.46	45.93	8.53	ppb
Phosphorus	31-2	2095.96	2066.56	2327.47	2163.33	6.61	ppb
Potassium	39-2	1746.32	1728.80	2046.44	1840.52	9.70	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				92		%
Selenium	82-1	1.60	1.27	1.37	1.41	11.84	ppb
Selenium	77-2	15.64	11.55	14.79	13.99	15.44	ppb
Selenium	78-2	2.12	1.21	5.32	2.88	74.80	ppb
Silicon	28-1	531.46	539.48	542.74	537.89	1.08	ppb
Silver	107-1	0.40	0.44	0.42	0.42	5.01	ppb
Silver	109-1	0.38	0.42	0.42	0.41	4.95	ppb
Sodium	23-2	1516.81	1497.22	1736.19	1583.40	8.38	ppb
Strontium	86-1	45.68	48.04	48.75	47.49	3.39	ppb
Strontium	88-1	46.95	47.50	48.76	47.74	1.94	ppb
Sulfur	34-1	2913.13	3041.50	2919.28	2957.97	2.45	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.45	0.43	0.44	0.44	1.65	ppb
Thallium	205-1	0.41	0.45	0.45	0.44	4.86	ppb
Tin	118-1	4.07	4.34	4.14	4.18	3.35	ppb
Titanium	47-1	592.22	611.93	607.59	603.91	1.71	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:26:14	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.93	2.02	2.00	1.98	2.32	ppb
Vanadium	51-2	125.14	124.19	141.56	130.29	7.50	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	742.01	726.90	848.86	772.59	8.60	ppb
Zirconium	90-1	11.63	11.94	12.10	11.89	1.99	ppb
Zirconium	91-1	11.70	12.09	12.14	11.98	2.00	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:29:26	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4672.45	4720.72	4709.27	4700.81	0.54	ppb
Antimony	121-1	0.23	0.23	0.22	0.23	2.04	ppb
Arsenic	75-2	7.64	7.47	7.62	7.57	1.23	ppb
Barium	135-1	32.55	33.15	34.36	33.35	2.77	ppb
Barium	137-1	32.04	32.66	33.74	32.81	2.63	ppb
Beryllium	9-1	0.32	0.41	0.34	0.36	14.02	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.77	0.78	0.76	0.77	1.38	ppb
Cadmium	106-1	-3.64	-2.76	-2.62	-3.01		ppb
Cadmium	111-1	0.49	0.45	0.53	0.49	8.11	ppb
Calcium	43-1	2059.28	1958.41	2070.48	2029.39	3.04	ppb
Calcium	44-1	2085.49	2031.05	2183.24	2099.93	3.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.71	12.79	12.70	12.73	0.38	ppb
Cobalt	59-2	5.17	5.12	5.04	5.11	1.35	ppb
Copper	63-2	28.02	28.74	28.30	28.35	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	13189.19	13231.84	12802.09	13074.37	1.81	ppb
Iron	57-2	13545.45	13625.51	13397.89	13522.95	0.85	ppb
Iron	54-2	13013.62	12715.44	12603.60	12777.55	1.66	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:29:26	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.37	22.42	22.50	22.43	0.28	ppb
Lead	207-1	21.22	20.92	21.00	21.05	0.75	ppb
Lead	208-1	21.51	21.20	21.55	21.42	0.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	1517.66	1535.27	1526.82	1526.58	0.58	ppb
Manganese	55-2	114.11	113.61	112.52	113.41	0.72	ppb
Molybdenum	94-1	5.14	5.24	5.06	5.15	1.75	ppb
Molybdenum	95-1	0.55	0.52	0.53	0.53	3.38	ppb
Molybdenum	96-1	1.12	1.11	1.15	1.13	1.59	ppb
Molybdenum	97-1	0.57	0.50	0.54	0.54	6.71	ppb
Molybdenum	98-1	0.55	0.56	0.54	0.55	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.75	8.84	8.84	8.81	0.59	ppb
Phosphorus	31-2	387.29	378.78	395.04	387.04	2.10	ppb
Potassium	39-2	337.20	339.11	336.21	337.50	0.44	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	82-1	0.94	0.71	0.40	0.68	40.13	ppb
Selenium	77-2	1.56	3.49	3.28	2.78	38.13	ppb
Selenium	78-2	0.83	-1.19	-0.83	-0.40		ppb
Silicon	28-1	105.33	108.55	115.20	109.69	4.59	ppb
Silver	107-1	0.08	0.08	0.09	0.08	6.89	ppb
Silver	109-1	0.08	0.08	0.08	0.08	0.59	ppb
Sodium	23-2	303.87	314.20	309.89	309.32	1.68	ppb
Strontium	86-1	10.09	9.76	9.51	9.78	2.98	ppb
Strontium	88-1	9.99	9.77	9.78	9.85	1.26	ppb
Sulfur	34-1	-1800.88	-2103.26	-1775.99	-1893.38		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.09	0.09	0.09	1.66	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	6.17	ppb
Tin	118-1	0.82	0.84	0.86	0.84	2.45	ppb
Titanium	47-1	122.61	116.45	123.06	120.71	3.06	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:29:26	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.39	0.40	0.38	0.39	1.68	ppb
Vanadium	51-2	24.66	25.09	24.41	24.72	1.40	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	147.79	149.26	150.26	149.10	0.84	ppb
Zirconium	90-1	2.45	2.47	2.48	2.47	0.70	ppb
Zirconium	91-1	2.43	2.43	2.33	2.40	2.34	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:32:43	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148722.02	148102.12	149610.33	148811.49	0.51	ppb
Antimony	121-1	0.29	0.27	0.27	0.28	3.10	ppb
Arsenic	75-2	33.26	32.94	31.65	32.62	2.61	ppb
Barium	135-1	968.66	980.49	994.59	981.25	1.32	ppb
Barium	137-1	954.66	975.43	988.39	972.83	1.75	ppb
Beryllium	9-1	11.44	11.61	11.31	11.46	1.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.39	4.63	4.66	4.56	3.24	ppb
Cadmium	106-1	8.66	8.19	8.14	8.33	3.43	ppb
Cadmium	111-1	0.29	0.36	0.30	0.32	11.53	ppb
Calcium	43-1	12282.15	12077.10	12542.97	12300.74	1.90	ppb
Calcium	44-1	11659.04	11359.75	11748.62	11589.14	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	294.66	297.16	300.29	297.37	0.95	ppb
Cobalt	59-2	32.31	32.39	32.59	32.43	0.45	ppb
Copper	63-2	119.02	119.52	119.64	119.39	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	96948.62	98399.36	97943.33	97763.77	0.76	ppb
Iron	57-2	95319.03	95293.33	97306.93	95973.10	1.20	ppb
Iron	54-2	96191.06	97260.90	96977.42	96809.79	0.57	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:32:43	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	167.84	169.25	166.64	167.91	0.78	ppb
Lead	207-1	157.06	157.52	154.83	156.47	0.92	ppb
Lead	208-1	170.60	170.95	167.25	169.60	1.20	ppb
Lithium	6-1				103		%
Magnesium	24-2	10377.96	10380.20	10353.19	10370.45	0.14	ppb
Manganese	55-2	411.37	412.98	413.76	412.70	0.30	ppb
Molybdenum	94-1	80.63	82.86	83.10	82.20	1.66	ppb
Molybdenum	95-1	0.27	0.28	0.31	0.28	8.23	ppb
Molybdenum	96-1	9.24	9.39	9.70	9.44	2.44	ppb
Molybdenum	97-1	0.29	0.33	0.34	0.32	7.97	ppb
Molybdenum	98-1	0.27	0.29	0.27	0.28	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.58	102.66	101.98	102.41	0.36	ppb
Phosphorus	31-2	1484.34	1512.61	1505.76	1500.90	0.98	ppb
Potassium	39-2	6830.32	6868.10	6856.15	6851.52	0.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				122		%
Scandium	45-2				106		%
Selenium	82-1	4.46	4.90	4.53	4.63	5.16	ppb
Selenium	77-2	64.59	65.93	61.44	63.99	3.60	ppb
Selenium	78-2	13.74	12.55	12.50	12.93	5.45	ppb
Silicon	28-1	691.94	673.57	677.78	681.10	1.41	ppb
Silver	107-1	0.37	0.38	0.39	0.38	2.31	ppb
Silver	109-1	0.34	0.36	0.36	0.35	2.91	ppb
Sodium	23-2	2167.82	2191.57	2195.30	2184.89	0.68	ppb
Strontium	86-1	84.49	85.86	86.21	85.52	1.06	ppb
Strontium	88-1	84.70	87.11	84.67	85.50	1.64	ppb
Sulfur	34-1	-2721.80	-3024.74	-2825.99	-2857.51		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	2.97	2.95	2.90	2.94	1.20	ppb
Thallium	205-1	3.03	3.02	2.99	3.01	0.76	ppb
Tin	118-1	2.09	2.13	2.19	2.14	2.28	ppb
Titanium	47-1	759.75	747.81	774.37	760.65	1.75	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:32:43	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	17.03	17.16	16.90	17.03	0.74	ppb
Vanadium	51-2	415.94	417.83	418.56	417.44	0.32	ppb
Yttrium	89-1				151		%
Yttrium	89-2				145		%
Zinc	66-2	219.54	220.46	223.52	221.17	0.94	ppb
Zirconium	90-1	42.27	42.63	43.11	42.67	0.99	ppb
Zirconium	91-1	41.83	42.27	42.87	42.32	1.24	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:35:50	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32846.50	32164.58	31945.47	32318.85	1.45	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	7.19	ppb
Arsenic	75-2	7.91	7.60	8.35	7.95	4.77	ppb
Barium	135-1	184.47	182.95	179.72	182.38	1.33	ppb
Barium	137-1	186.71	180.93	183.78	183.80	1.57	ppb
Beryllium	9-1	2.14	2.40	2.35	2.29	6.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.10	0.90	1.01	10.36	ppb
Cadmium	106-1	-2.16	-3.35	-2.12	-2.54		ppb
Cadmium	111-1	-0.04	-0.05	-0.02	-0.04		ppb
Calcium	43-1	2559.23	2562.16	2720.50	2613.96	3.53	ppb
Calcium	44-1	2632.35	2554.88	2704.74	2630.66	2.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.00	64.23	64.61	64.61	0.60	ppb
Cobalt	59-2	7.08	7.15	7.17	7.13	0.66	ppb
Copper	63-2	26.45	26.41	26.12	26.33	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				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	21438.94	21202.89	21422.61	21354.81	0.62	ppb
Iron	57-2	22378.01	21983.50	22257.49	22206.33	0.91	ppb
Iron	54-2	21283.32	21399.95	20818.64	21167.30	1.45	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:35:50	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.02	32.32	32.57	32.30	0.86	ppb
Lead	207-1	29.80	29.73	31.42	30.32	3.15	ppb
Lead	208-1	31.16	30.75	32.09	31.33	2.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	2374.80	2318.99	2341.68	2345.15	1.20	ppb
Manganese	55-2	90.41	89.00	90.43	89.95	0.91	ppb
Molybdenum	94-1	21.44	21.22	20.85	21.17	1.41	ppb
Molybdenum	95-1	0.05	0.08	0.07	0.06	25.13	ppb
Molybdenum	96-1	2.47	2.41	2.51	2.46	2.09	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	8.89	ppb
Molybdenum	98-1	0.06	0.06	0.04	0.05	24.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.54	22.66	23.10	22.77	1.28	ppb
Phosphorus	31-2	307.08	313.43	315.54	312.02	1.41	ppb
Potassium	39-2	1591.45	1583.04	1595.29	1589.93	0.39	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				95		%
Selenium	82-1	1.51	1.63	1.52	1.55	4.46	ppb
Selenium	77-2	21.90	20.08	22.72	21.57	6.26	ppb
Selenium	78-2	1.08	1.02	2.69	1.59	59.31	ppb
Silicon	28-1	143.43	141.85	145.13	143.47	1.14	ppb
Silver	107-1	0.08	0.08	0.09	0.09	3.42	ppb
Silver	109-1	0.07	0.08	0.08	0.08	7.37	ppb
Sodium	23-2	477.07	475.17	480.59	477.61	0.58	ppb
Strontium	86-1	21.82	21.95	22.23	22.00	0.94	ppb
Strontium	88-1	22.70	21.68	21.65	22.01	2.72	ppb
Sulfur	34-1	-3537.16	-3575.47	-3432.44	-3515.03		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.57	0.56	0.61	0.58	4.84	ppb
Thallium	205-1	0.61	0.56	0.59	0.59	3.82	ppb
Tin	118-1	0.42	0.42	0.44	0.42	3.59	ppb
Titanium	47-1	157.21	157.58	166.60	160.46	3.31	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:35:50	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.23	3.21	3.39	3.28	3.15	ppb
Vanadium	51-2	89.99	88.69	90.14	89.61	0.89	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	49.54	48.99	49.43	49.32	0.60	ppb
Zirconium	90-1	10.89	11.09	10.58	10.86	2.35	ppb
Zirconium	91-1	10.91	11.12	11.04	11.02	0.99	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:39:06	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34360.90	33743.54	34557.66	34220.70	1.24	ppb
Antimony	121-1	1.07	1.06	1.06	1.06	0.80	ppb
Arsenic	75-2	25.30	24.97	25.73	25.33	1.50	ppb
Barium	135-1	1866.75	1889.45	1871.38	1875.86	0.64	ppb
Barium	137-1	1857.08	1834.26	1876.22	1855.85	1.13	ppb
Beryllium	9-1	11.39	11.26	11.70	11.45	1.98	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.42	3.79	3.73	3.98	9.64	ppb
Cadmium	106-1	2.45	1.30	1.26	1.67	40.31	ppb
Cadmium	111-1	3.39	3.30	3.50	3.40	2.93	ppb
Calcium	43-1	57869.63	57956.71	58111.27	57979.20	0.21	ppb
Calcium	44-1	53524.01	55835.69	54859.77	54739.82	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.93	107.06	107.38	107.79	0.93	ppb
Cobalt	59-2	10.06	9.88	9.85	9.93	1.19	ppb
Copper	63-2	38.30	36.96	38.04	37.77	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	61316.90	60654.03	60438.38	60803.11	0.75	ppb
Iron	57-2	60376.26	59761.87	59475.29	59871.14	0.77	ppb
Iron	54-2	60286.45	59332.21	59755.24	59791.30	0.80	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:39:06	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	100.73	102.65	104.22	102.53	1.70	ppb
Lead	207-1	94.75	96.59	98.54	96.62	1.96	ppb
Lead	208-1	97.69	99.87	101.53	99.70	1.93	ppb
Lithium	6-1				101		%
Magnesium	24-2	5112.01	5031.15	5089.45	5077.54	0.82	ppb
Manganese	55-2	1880.40	1836.76	1878.45	1865.20	1.32	ppb
Molybdenum	94-1	21.11	21.65	22.32	21.70	2.81	ppb
Molybdenum	95-1	2.00	1.96	2.03	1.99	1.72	ppb
Molybdenum	96-1	4.41	4.47	4.44	4.44	0.72	ppb
Molybdenum	97-1	2.03	1.95	1.96	1.98	2.26	ppb
Molybdenum	98-1	1.95	1.97	1.94	1.95	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.69	37.96	38.41	38.35	0.96	ppb
Phosphorus	31-2	875.37	905.07	893.94	891.46	1.68	ppb
Potassium	39-2	2926.44	2881.99	2925.45	2911.29	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	82-1	3.81	4.41	4.16	4.13	7.25	ppb
Selenium	77-2	32.29	36.85	31.00	33.38	9.21	ppb
Selenium	78-2	9.39	9.22	5.91	8.17	23.97	ppb
Silicon	28-1	547.04	544.60	548.92	546.85	0.40	ppb
Silver	107-1	62.12	62.58	62.90	62.54	0.63	ppb
Silver	109-1	61.72	62.22	62.49	62.15	0.62	ppb
Sodium	23-2	3971.96	4012.18	4020.60	4001.58	0.65	ppb
Strontium	86-1	388.18	396.63	402.11	395.64	1.77	ppb
Strontium	88-1	388.64	395.10	408.73	397.49	2.58	ppb
Sulfur	34-1	-875.10	-744.04	-717.72	-778.95		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.63	0.60	0.65	0.62	3.40	ppb
Thallium	205-1	0.61	0.63	0.63	0.62	2.08	ppb
Tin	118-1	2.27	2.25	2.28	2.26	0.74	ppb
Titanium	47-1	213.52	218.36	217.51	216.46	1.19	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:39:06	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	9.20	9.40	9.50	9.37	1.61	ppb
Vanadium	51-2	63.12	62.58	63.16	62.95	0.52	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%
Zinc	66-2	284.76	280.02	283.27	282.68	0.86	ppb
Zirconium	90-1	10.02	10.48	10.56	10.36	2.79	ppb
Zirconium	91-1	10.21	10.47	10.55	10.41	1.74	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:42:14	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7255.16	7162.82	7166.90	7194.96	0.73	ppb
Antimony	121-1	0.24	0.23	0.22	0.23	4.13	ppb
Arsenic	75-2	5.38	5.85	5.34	5.52	5.18	ppb
Barium	135-1	355.22	346.81	352.66	351.56	1.23	ppb
Barium	137-1	360.93	349.02	352.45	354.13	1.73	ppb
Beryllium	9-1	2.20	2.31	2.08	2.20	5.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	0.67	0.96	0.86	19.58	ppb
Cadmium	106-1	-3.09	-2.95	-3.92	-3.32		ppb
Cadmium	111-1	0.61	0.62	0.59	0.61	1.97	ppb
Calcium	43-1	11869.86	11883.41	12109.24	11954.17	1.12	ppb
Calcium	44-1	10913.53	11234.12	11519.93	11222.53	2.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.00	21.80	21.88	21.89	0.47	ppb
Cobalt	59-2	2.08	2.12	2.03	2.08	2.37	ppb
Copper	63-2	8.07	7.89	7.95	7.97	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	12255.95	12541.14	12342.83	12379.98	1.18	ppb
Iron	57-2	12937.19	12995.89	12958.45	12963.85	0.23	ppb
Iron	54-2	12509.94	12429.71	12112.57	12350.74	1.70	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:42:14	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.81	20.60	20.26	20.22	1.97	ppb
Lead	207-1	19.26	19.31	19.04	19.20	0.76	ppb
Lead	208-1	19.48	19.83	19.59	19.63	0.93	ppb
Lithium	6-1				99		%
Magnesium	24-2	1045.34	1032.48	1032.77	1036.87	0.71	ppb
Manganese	55-2	389.67	389.57	388.68	389.30	0.14	ppb
Molybdenum	94-1	4.76	4.68	4.96	4.80	3.02	ppb
Molybdenum	95-1	0.56	0.57	0.56	0.56	1.10	ppb
Molybdenum	96-1	1.09	1.11	1.15	1.11	2.92	ppb
Molybdenum	97-1	0.55	0.56	0.56	0.56	1.57	ppb
Molybdenum	98-1	0.56	0.58	0.57	0.57	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.09	7.98	7.60	7.89	3.26	ppb
Phosphorus	31-2	170.56	147.23	149.49	155.76	8.26	ppb
Potassium	39-2	583.96	584.04	581.69	583.23	0.23	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	82-1	0.97	0.82	1.23	1.01	20.45	ppb
Selenium	77-2	5.24	6.32	7.76	6.44	19.63	ppb
Selenium	78-2	-0.59	1.51	1.55	0.83	148.16	ppb
Silicon	28-1	108.23	112.26	110.20	110.23	1.83	ppb
Silver	107-1	12.90	12.61	12.67	12.73	1.21	ppb
Silver	109-1	12.74	12.44	12.57	12.59	1.20	ppb
Sodium	23-2	865.89	852.13	860.14	859.38	0.80	ppb
Strontium	86-1	84.64	86.08	87.82	86.18	1.85	ppb
Strontium	88-1	84.54	85.87	86.26	85.55	1.05	ppb
Sulfur	34-1	-2696.05	-2603.36	-2592.49	-2630.63		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.13	0.13	0.14	0.13	2.24	ppb
Thallium	205-1	0.13	0.13	0.14	0.14	3.34	ppb
Tin	118-1	0.41	0.38	0.41	0.40	3.08	ppb
Titanium	47-1	45.71	44.91	45.52	45.38	0.92	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:42:14	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.77	1.82	1.82	1.80	1.52	ppb
Vanadium	51-2	12.83	12.66	12.61	12.70	0.91	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	59.64	60.34	59.79	59.92	0.62	ppb
Zirconium	90-1	2.18	2.23	2.19	2.20	1.20	ppb
Zirconium	91-1	2.12	2.18	2.19	2.16	1.68	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:59:30	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49004.29	48740.65	48737.01	48827.32	0.31	ppb
Antimony	121-1	517.55	501.41	530.04	516.33	2.78	ppb
Arsenic	75-2	510.19	491.62	499.15	500.32	1.87	ppb
Barium	135-1	2508.77	2403.86	2533.01	2481.88	2.77	ppb
Barium	137-1	2545.69	2438.31	2527.67	2503.89	2.30	ppb
Beryllium	9-1	534.30	511.41	538.11	527.94	2.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.07	487.49	503.58	497.38	1.74	ppb
Cadmium	106-1	497.90	485.70	499.02	494.20	1.50	ppb
Cadmium	111-1	487.97	481.81	494.57	488.12	1.31	ppb
Calcium	43-1	244734.88	247599.98	245901.74	246078.87	0.59	ppb
Calcium	44-1	249431.89	248192.83	247287.23	248303.98	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.39	503.83	508.69	506.63	0.50	ppb
Cobalt	59-2	491.81	503.27	503.13	499.41	1.32	ppb
Copper	63-2	4989.06	4992.69	5038.54	5006.76	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				106		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	129117.64	128499.34	128441.40	128686.13	0.29	ppb
Iron	57-2	128130.32	129556.37	126813.06	128166.58	1.07	ppb
Iron	54-2	124884.97	126222.78	124897.23	125334.99	0.61	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:59:30	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2481.07	2494.25	2491.18	2488.83	0.28	ppb
Lead	207-1	2412.47	2512.15	2475.51	2466.71	2.04	ppb
Lead	208-1	2401.13	2534.84	2480.36	2472.11	2.72	ppb
Lithium	6-1				109		%
Magnesium	24-2	241223.99	241982.92	240971.88	241392.93	0.22	ppb
Manganese	55-2	4943.26	5045.32	4904.29	4964.29	1.47	ppb
Molybdenum	94-1	5323.93	5520.76	5354.65	5399.78	1.96	ppb
Molybdenum	95-1	5302.73	5419.20	5234.91	5318.95	1.75	ppb
Molybdenum	96-1	5288.03	5440.90	5226.01	5318.32	2.08	ppb
Molybdenum	97-1	5318.15	5590.93	5263.35	5390.81	3.25	ppb
Molybdenum	98-1	5295.00	5427.22	5219.55	5313.92	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.17	486.22	482.24	481.54	1.05	ppb
Phosphorus	31-2	9475.31	9595.45	9558.71	9543.15	0.65	ppb
Potassium	39-2	122331.51	122703.30	121522.96	122185.92	0.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				91		%
Selenium	82-1	477.15	497.27	474.64	483.02	2.57	ppb
Selenium	77-2	512.27	474.40	500.10	495.59	3.90	ppb
Selenium	78-2	500.31	484.04	484.50	489.62	1.89	ppb
Silicon	28-1	496.70	508.29	500.78	501.92	1.17	ppb
Silver	107-1	509.92	489.87	516.19	505.33	2.72	ppb
Silver	109-1	509.55	494.67	506.15	503.46	1.55	ppb
Sodium	23-2	243162.22	244178.82	240575.75	242638.93	0.77	ppb
Strontium	86-1	12186.76	12202.15	11913.39	12100.77	1.34	ppb
Strontium	88-1	12083.93	12421.69	11805.19	12103.60	2.55	ppb
Sulfur	34-1	7995.67	8325.35	8374.74	8231.92	2.50	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	489.59	504.70	507.04	500.44	1.89	ppb
Thallium	205-1	491.12	509.35	500.28	500.25	1.82	ppb
Tin	118-1	496.43	483.20	509.58	496.40	2.66	ppb
Titanium	47-1	5308.62	5420.14	5476.38	5401.71	1.58	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:59:30	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.75	504.08	491.72	494.85	1.64	ppb
Vanadium	51-2	514.55	512.63	509.50	512.23	0.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	5019.07	5105.70	4934.95	5019.91	1.70	ppb
Zirconium	90-1	488.33	492.66	484.79	488.59	0.81	ppb
Zirconium	91-1	490.08	488.63	484.73	487.81	0.57	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:09:21	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.07	0.45	0.09	331.84	ppb
Antimony	121-1	0.10	0.11	0.15	0.12	17.95	ppb
Arsenic	75-2	0.00	0.01	0.01	0.00	184.77	ppb
Barium	135-1	0.01	0.00	0.02	0.01	150.65	ppb
Barium	137-1	0.02	0.02	0.00	0.01	76.34	ppb
Beryllium	9-1	0.05	0.06	0.06	0.05	13.65	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.04	-0.09	-0.05		ppb
Cadmium	106-1	-4.30	-6.00	-4.25	-4.85		ppb
Cadmium	111-1	-0.11	-0.13	-0.10	-0.12		ppb
Calcium	43-1	0.62	-4.78	-1.46	-1.87		ppb
Calcium	44-1	-8.95	-9.39	-9.56	-9.30		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.21	-0.25	-0.19	-0.21		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	130.58	ppb
Copper	63-2	0.09	0.09	0.11	0.10	13.86	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				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	-0.12	-0.13	0.32	0.02	1180.41	ppb
Iron	57-2	-3.32	-2.25	-5.70	-3.76		ppb
Iron	54-2	-1.19	0.01	1.02	-0.05		ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:09:21	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.04	0.04	15.72	ppb
Lead	207-1	0.03	0.02	0.03	0.03	27.60	ppb
Lead	208-1	0.04	0.04	0.03	0.04	19.65	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.28	3.49	3.69	3.49	5.88	ppb
Manganese	55-2	0.00	0.02	0.03	0.02	79.23	ppb
Molybdenum	94-1	0.05	0.09	0.07	0.07	32.15	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	35.35	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	33.38	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	33.48	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	21.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.14	-0.15	-0.14		ppb
Phosphorus	31-2	-24.55	-23.64	-26.86	-25.02		ppb
Potassium	39-2	-9.46	-12.08	-12.77	-11.44		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	82-1	0.13	0.15	0.03	0.10	65.42	ppb
Selenium	77-2	0.32	0.33	0.00	0.22	86.61	ppb
Selenium	78-2	-1.68	-1.59	-1.39	-1.55		ppb
Silicon	28-1	-0.63	-0.75	-0.78	-0.72		ppb
Silver	107-1	0.02	0.01	0.01	0.01	30.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.44	ppb
Sodium	23-2	22.31	20.98	24.20	22.50	7.19	ppb
Strontium	86-1	0.08	0.05	0.11	0.08	40.73	ppb
Strontium	88-1	0.09	0.08	0.10	0.09	12.72	ppb
Sulfur	34-1	-1009.14	-1157.48	-1210.79	-1125.80		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.01	0.00	0.01	21.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.54	ppb
Tin	118-1	0.01	0.03	0.04	0.03	67.97	ppb
Titanium	47-1	0.05	0.03	0.03	0.03	30.36	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:09:21	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	26.69	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	95.83	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	1.13	1.20	0.90	1.08	14.33	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	36.11	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	21.97	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:20:39	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140948.48	139308.63	139623.40	139960.17	0.62	ppb
Antimony	121-1	0.70	0.68	0.78	0.72	7.24	ppb
Arsenic	75-2	22.39	22.94	22.67	22.67	1.20	ppb
Barium	135-1	1510.40	1449.53	1518.65	1492.86	2.53	ppb
Barium	137-1	1519.40	1425.07	1523.93	1489.47	3.75	ppb
Beryllium	9-1	8.20	8.36	8.35	8.30	1.07	ppb
Bismuth	209-1				94		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	13.30	13.40	11.65	12.78	7.69	ppb
Cadmium	106-1	18.32	17.39	18.31	18.01	2.99	ppb
Cadmium	111-1	5.85	5.65	5.93	5.81	2.41	ppb
Calcium	43-1	27618.10	27410.65	28430.78	27819.84	1.94	ppb
Calcium	44-1	26025.89	25992.74	26655.43	26224.69	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	385.46	378.81	384.86	383.04	0.96	ppb
Cobalt	59-2	39.79	39.26	39.38	39.48	0.70	ppb
Copper	63-2	598.65	586.21	597.35	594.07	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				96		%
Holmium	165-2				101		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	92968.33	90609.99	91820.94	91799.76	1.28	ppb
Iron	57-2	92200.46	89502.60	90884.44	90862.50	1.48	ppb
Iron	54-2	91588.48	91096.21	91501.38	91395.36	0.29	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:20:39	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1236.46	1268.71	1252.08	1252.42	1.29	ppb
Lead	207-1	1175.66	1193.37	1196.24	1188.42	0.94	ppb
Lead	208-1	1204.24	1226.15	1218.64	1216.35	0.92	ppb
Lithium	6-1				101		%
Magnesium	24-2	16561.42	16324.58	16440.67	16442.23	0.72	ppb
Manganese	55-2	1076.12	1059.97	1065.43	1067.17	0.77	ppb
Molybdenum	94-1	147.98	150.94	150.17	149.70	1.03	ppb
Molybdenum	95-1	2.39	2.40	2.40	2.40	0.39	ppb
Molybdenum	96-1	18.41	18.76	18.41	18.53	1.11	ppb
Molybdenum	97-1	2.38	2.58	2.52	2.49	3.99	ppb
Molybdenum	98-1	2.41	2.43	2.39	2.41	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.56	125.67	126.41	126.54	0.75	ppb
Phosphorus	31-2	1537.18	1530.75	1538.80	1535.58	0.28	ppb
Potassium	39-2	12244.46	12314.24	12418.98	12325.89	0.71	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				114		%
Scandium	45-2				100		%
Selenium	82-1	6.06	6.34	6.12	6.17	2.42	ppb
Selenium	77-2	79.00	79.50	75.78	78.09	2.58	ppb
Selenium	78-2	17.69	13.91	15.12	15.57	12.41	ppb
Silicon	28-1	767.01	781.11	803.77	783.97	2.37	ppb
Silver	107-1	6.64	6.47	6.79	6.63	2.43	ppb
Silver	109-1	6.52	6.48	6.70	6.56	1.82	ppb
Sodium	23-2	4067.02	4034.51	4051.41	4050.98	0.40	ppb
Strontium	86-1	190.15	192.81	191.56	191.50	0.70	ppb
Strontium	88-1	192.70	191.97	191.33	192.00	0.36	ppb
Sulfur	34-1	2402.44	2035.03	2032.53	2156.67	9.87	ppb
Terbium	159-1				95		%
Terbium	159-2				102		%
Thallium	203-1	1.76	1.85	1.84	1.82	2.60	ppb
Thallium	205-1	1.78	1.83	1.78	1.80	1.56	ppb
Tin	118-1	4.37	4.25	4.40	4.34	1.75	ppb
Titanium	47-1	868.36	859.81	895.01	874.40	2.10	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:20:39	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	18.88	19.78	19.49	19.38	2.36	ppb
Vanadium	51-2	381.68	377.30	380.72	379.90	0.61	ppb
Yttrium	89-1				127		%
Yttrium	89-2				124		%
Zinc	66-2	750.80	742.70	752.52	748.67	0.70	ppb
Zirconium	90-1	77.36	77.42	77.63	77.47	0.18	ppb
Zirconium	91-1	75.64	77.19	76.55	76.46	1.02	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30625.07	31212.32	31136.48	30991.29	1.03	ppb
Antimony	121-1	0.15	0.15	0.17	0.16	6.09	ppb
Arsenic	75-2	5.60	5.57	5.52	5.56	0.75	ppb
Barium	135-1	274.47	283.92	284.44	280.94	2.00	ppb
Barium	137-1	279.10	281.58	284.36	281.68	0.93	ppb
Beryllium	9-1	1.67	1.78	1.63	1.69	4.57	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.58	2.77	2.04	2.46	15.44	ppb
Cadmium	106-1	0.73	-0.90	-1.07	-0.41		ppb
Cadmium	111-1	1.16	1.13	1.12	1.13	1.86	ppb
Calcium	43-1	6081.11	5916.31	6103.17	6033.53	1.69	ppb
Calcium	44-1	5764.71	5762.96	5824.41	5784.03	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83.79	83.20	84.35	83.78	0.68	ppb
Cobalt	59-2	8.71	8.88	8.77	8.79	1.02	ppb
Copper	63-2	131.60	131.72	132.24	131.85	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	19999.48	20210.21	20111.09	20106.93	0.52	ppb
Iron	57-2	20988.13	21002.43	21118.84	21036.47	0.34	ppb
Iron	54-2	20146.97	19898.25	20153.04	20066.09	0.72	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	218.02	221.92	217.02	218.99	1.18	ppb
Lead	207-1	205.37	211.00	206.89	207.75	1.40	ppb
Lead	208-1	219.42	226.39	221.33	222.38	1.62	ppb
Lithium	6-1				104		%
Magnesium	24-2	3791.58	3786.31	3804.85	3794.25	0.25	ppb
Manganese	55-2	236.13	234.67	234.82	235.21	0.34	ppb
Molybdenum	94-1	36.82	36.59	35.90	36.44	1.31	ppb
Molybdenum	95-1	0.57	0.58	0.56	0.57	2.03	ppb
Molybdenum	96-1	4.46	4.53	4.40	4.46	1.39	ppb
Molybdenum	97-1	0.64	0.55	0.58	0.59	7.51	ppb
Molybdenum	98-1	0.58	0.58	0.56	0.57	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.27	28.25	28.38	28.30	0.24	ppb
Phosphorus	31-2	339.95	313.77	321.90	325.21	4.12	ppb
Potassium	39-2	2828.84	2834.29	2868.84	2843.99	0.76	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				95		%
Selenium	82-1	2.17	1.79	2.02	1.99	9.59	ppb
Selenium	77-2	16.70	19.07	20.15	18.64	9.45	ppb
Selenium	78-2	2.50	4.54	3.07	3.37	31.29	ppb
Silicon	28-1	173.67	169.67	171.28	171.54	1.17	ppb
Silver	107-1	1.30	1.37	1.35	1.34	2.68	ppb
Silver	109-1	1.27	1.37	1.32	1.32	4.00	ppb
Sodium	23-2	940.22	944.58	951.28	945.36	0.59	ppb
Strontium	86-1	46.91	46.76	46.77	46.81	0.19	ppb
Strontium	88-1	46.62	46.39	46.07	46.36	0.60	ppb
Sulfur	34-1	-2145.62	-2271.86	-2211.73	-2209.73		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.37	0.37	0.36	0.37	2.14	ppb
Thallium	205-1	0.33	0.38	0.35	0.35	6.45	ppb
Tin	118-1	0.82	0.91	0.84	0.86	5.06	ppb
Titanium	47-1	189.50	186.86	192.87	189.74	1.59	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.63	3.74	3.72	3.70	1.60	ppb
Vanadium	51-2	82.94	82.00	82.83	82.59	0.62	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	171.02	173.52	174.92	173.16	1.14	ppb
Zirconium	90-1	18.74	18.69	18.46	18.63	0.78	ppb
Zirconium	91-1	18.55	18.58	18.35	18.49	0.67	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:26:54	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59484.40	59426.56	60078.54	59663.17	0.60	ppb
Antimony	121-1	1.13	1.18	1.18	1.16	2.23	ppb
Arsenic	75-2	21.87	21.49	20.16	21.17	4.24	ppb
Barium	135-1	397.74	411.56	415.47	408.26	2.28	ppb
Barium	137-1	406.34	411.72	417.47	411.84	1.35	ppb
Beryllium	9-1	4.72	4.88	4.66	4.76	2.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.75	7.25	7.11	7.04	3.63	ppb
Cadmium	106-1	5.48	4.66	4.64	4.93	9.74	ppb
Cadmium	111-1	6.27	6.12	6.46	6.29	2.72	ppb
Calcium	43-1	23347.18	22625.70	22914.14	22962.34	1.58	ppb
Calcium	44-1	21790.68	21506.53	21793.83	21697.01	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152.12	152.48	154.70	153.10	0.91	ppb
Cobalt	59-2	53.75	53.93	54.07	53.92	0.30	ppb
Copper	63-2	625.74	616.69	630.15	624.20	1.10	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				105		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	89731.62	89207.25	90455.01	89797.96	0.70	ppb
Iron	57-2	86603.50	86327.38	88755.88	87228.92	1.52	ppb
Iron	54-2	85670.45	88030.64	88393.78	87364.96	1.69	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:26:54	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1331.69	1316.97	1347.09	1331.92	1.13	ppb
Lead	207-1	1288.33	1272.94	1326.64	1295.97	2.13	ppb
Lead	208-1	1310.38	1296.35	1330.11	1312.28	1.29	ppb
Lithium	6-1				106		%
Magnesium	24-2	13408.46	13241.31	13414.43	13354.73	0.74	ppb
Manganese	55-2	983.78	991.28	1009.72	994.93	1.34	ppb
Molybdenum	94-1	27.44	27.45	27.44	27.44	0.02	ppb
Molybdenum	95-1	4.00	4.09	4.07	4.05	1.23	ppb
Molybdenum	96-1	7.13	7.29	7.08	7.17	1.53	ppb
Molybdenum	97-1	4.26	4.03	4.06	4.12	2.96	ppb
Molybdenum	98-1	4.03	4.08	4.15	4.09	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.45	115.84	118.37	116.55	1.36	ppb
Phosphorus	31-2	2262.40	2261.19	2217.02	2246.87	1.15	ppb
Potassium	39-2	3578.08	3589.19	3596.58	3587.95	0.26	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				112		%
Scandium	45-2				97		%
Selenium	82-1	1.67	2.55	3.69	2.64	38.36	ppb
Selenium	77-2	32.34	32.33	29.66	31.44	4.91	ppb
Selenium	78-2	4.33	6.23	4.89	5.15	18.94	ppb
Silicon	28-1	682.02	686.64	678.95	682.53	0.57	ppb
Silver	107-1	6.36	6.66	6.85	6.63	3.78	ppb
Silver	109-1	6.50	6.61	6.75	6.62	1.90	ppb
Sodium	23-2	2797.08	2801.50	2828.94	2809.17	0.61	ppb
Strontium	86-1	122.96	122.54	122.65	122.72	0.18	ppb
Strontium	88-1	123.07	124.10	123.50	123.56	0.42	ppb
Sulfur	34-1	-171.57	-551.09	-425.92	-382.86		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.71	0.67	0.71	0.70	3.52	ppb
Thallium	205-1	0.72	0.70	0.72	0.71	1.85	ppb
Tin	118-1	6.58	6.73	6.86	6.72	2.14	ppb
Titanium	47-1	793.98	796.26	799.61	796.62	0.36	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:26:54	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.67	6.43	6.59	6.56	1.93	ppb
Vanadium	51-2	201.69	202.19	202.62	202.17	0.23	ppb
Yttrium	89-1				122		%
Yttrium	89-2				115		%
Zinc	66-2	880.00	879.42	886.71	882.05	0.46	ppb
Zirconium	90-1	12.35	12.81	12.87	12.68	2.25	ppb
Zirconium	91-1	12.24	12.68	12.81	12.58	2.39	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:29:58	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12184.82	12409.53	12381.98	12325.44	0.99	ppb
Antimony	121-1	0.24	0.23	0.23	0.23	1.77	ppb
Arsenic	75-2	4.84	4.57	4.86	4.76	3.43	ppb
Barium	135-1	79.13	80.56	81.69	80.46	1.59	ppb
Barium	137-1	80.14	81.72	81.21	81.02	1.00	ppb
Beryllium	9-1	0.95	0.98	0.93	0.95	2.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.25	1.08	1.30	1.21	9.47	ppb
Cadmium	106-1	-3.04	-2.67	-3.15	-2.95		ppb
Cadmium	111-1	1.10	1.10	1.12	1.11	0.86	ppb
Calcium	43-1	4723.23	4872.20	4802.31	4799.25	1.55	ppb
Calcium	44-1	4463.30	4546.67	4526.11	4512.03	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.75	31.26	31.32	31.11	1.01	ppb
Cobalt	59-2	10.97	11.38	11.28	11.21	1.88	ppb
Copper	63-2	128.24	130.52	128.96	129.24	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	18397.93	18197.55	18310.91	18302.13	0.55	ppb
Iron	57-2	19016.62	19049.86	19141.04	19069.18	0.34	ppb
Iron	54-2	17902.29	18411.55	18009.94	18107.93	1.48	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:29:58	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	230.31	238.91	244.24	237.82	2.95	ppb
Lead	207-1	223.57	227.63	233.48	228.23	2.18	ppb
Lead	208-1	237.91	244.34	251.23	244.49	2.72	ppb
Lithium	6-1				104		%
Magnesium	24-2	2861.91	2870.95	2884.04	2872.30	0.39	ppb
Manganese	55-2	206.54	208.71	208.49	207.91	0.57	ppb
Molybdenum	94-1	6.29	6.11	6.41	6.27	2.46	ppb
Molybdenum	95-1	0.90	0.90	0.97	0.92	4.54	ppb
Molybdenum	96-1	1.64	1.60	1.66	1.63	1.80	ppb
Molybdenum	97-1	0.99	0.98	1.00	0.99	0.64	ppb
Molybdenum	98-1	0.96	0.99	0.93	0.96	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.68	24.31	24.39	24.13	1.61	ppb
Phosphorus	31-2	459.04	477.68	460.87	465.86	2.21	ppb
Potassium	39-2	716.88	724.95	729.49	723.78	0.88	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	82-1	0.81	1.05	1.02	0.96	13.56	ppb
Selenium	77-2	7.32	4.83	3.83	5.33	33.71	ppb
Selenium	78-2	-0.12	0.94	0.00	0.27	213.07	ppb
Silicon	28-1	138.65	144.55	140.88	141.36	2.11	ppb
Silver	107-1	1.31	1.33	1.35	1.33	1.46	ppb
Silver	109-1	1.30	1.35	1.34	1.33	1.99	ppb
Sodium	23-2	578.07	589.19	580.70	582.65	1.00	ppb
Strontium	86-1	27.92	27.66	28.14	27.91	0.85	ppb
Strontium	88-1	28.14	27.68	28.05	27.95	0.87	ppb
Sulfur	34-1	-2648.50	-2493.71	-2629.89	-2590.70		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.15	0.15	0.14	6.24	ppb
Thallium	205-1	0.13	0.15	0.14	0.14	6.37	ppb
Tin	118-1	1.25	1.28	1.30	1.28	2.11	ppb
Titanium	47-1	160.75	167.80	163.82	164.12	2.16	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:29:58	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.25	1.27	1.26	0.91	ppb
Vanadium	51-2	41.33	41.68	41.20	41.40	0.60	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	182.64	185.94	185.14	184.57	0.93	ppb
Zirconium	90-1	2.84	2.85	2.82	2.83	0.43	ppb
Zirconium	91-1	2.86	2.87	2.82	2.85	0.97	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:33:12	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78322.12	80004.82	79410.09	79245.68	1.08	ppb
Antimony	121-1	0.61	0.58	0.60	0.60	2.48	ppb
Arsenic	75-2	16.73	17.16	17.17	17.02	1.49	ppb
Barium	135-1	511.78	500.38	521.38	511.18	2.06	ppb
Barium	137-1	544.58	529.20	555.46	543.08	2.43	ppb
Beryllium	9-1	6.52	6.78	6.69	6.66	1.99	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.04	5.45	5.11	5.20	4.25	ppb
Cadmium	106-1	5.00	4.69	5.75	5.15	10.54	ppb
Cadmium	111-1	2.51	2.44	2.50	2.48	1.59	ppb
Calcium	43-1	23879.82	24121.29	25153.30	24384.80	2.77	ppb
Calcium	44-1	23022.67	22720.13	23846.49	23196.43	2.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180.14	182.63	182.11	181.63	0.72	ppb
Cobalt	59-2	46.78	46.69	47.13	46.87	0.50	ppb
Copper	63-2	239.21	240.06	239.16	239.48	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	105449.23	107048.06	105869.80	106122.36	0.78	ppb
Iron	57-2	104307.96	102276.21	104072.36	103552.17	1.07	ppb
Iron	54-2	103871.28	102298.11	104145.55	103438.31	0.96	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:33:12	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	576.89	578.17	596.50	583.85	1.88	ppb
Lead	207-1	571.86	557.69	583.76	571.11	2.29	ppb
Lead	208-1	569.80	565.18	580.06	571.68	1.33	ppb
Lithium	6-1				109		%
Magnesium	24-2	19151.79	19212.90	19597.82	19320.84	1.25	ppb
Manganese	55-2	1186.62	1204.19	1219.21	1203.34	1.36	ppb
Molybdenum	94-1	51.37	51.85	51.69	51.64	0.47	ppb
Molybdenum	95-1	2.10	2.12	2.12	2.11	0.60	ppb
Molybdenum	96-1	7.99	8.20	8.14	8.11	1.36	ppb
Molybdenum	97-1	2.12	2.05	2.13	2.10	1.94	ppb
Molybdenum	98-1	2.10	2.13	2.10	2.11	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.22	126.76	127.70	126.90	0.59	ppb
Phosphorus	31-2	2812.07	2797.73	2816.15	2808.65	0.34	ppb
Potassium	39-2	4789.21	4775.21	4807.52	4790.65	0.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				114		%
Scandium	45-2				100		%
Selenium	82-1	3.92	4.26	4.88	4.35	11.14	ppb
Selenium	77-2	45.14	45.44	43.51	44.70	2.32	ppb
Selenium	78-2	9.19	8.89	10.22	9.44	7.39	ppb
Silicon	28-1	793.50	786.92	828.14	802.85	2.76	ppb
Silver	107-1	1.68	1.65	1.80	1.71	4.50	ppb
Silver	109-1	1.67	1.67	1.69	1.68	0.52	ppb
Sodium	23-2	1384.02	1379.31	1373.67	1379.00	0.38	ppb
Strontium	86-1	143.88	145.73	146.37	145.33	0.89	ppb
Strontium	88-1	143.54	147.67	146.75	145.99	1.48	ppb
Sulfur	34-1	509.65	301.08	505.90	438.88	27.20	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.69	0.68	0.69	0.69	1.08	ppb
Thallium	205-1	0.69	0.70	0.69	0.69	1.10	ppb
Tin	118-1	3.62	3.48	3.71	3.60	3.22	ppb
Titanium	47-1	926.61	912.04	935.51	924.72	1.28	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:33:12	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.48	7.60	7.82	7.64	2.27	ppb
Vanadium	51-2	195.68	196.58	195.24	195.83	0.35	ppb
Yttrium	89-1				130		%
Yttrium	89-2				124		%
Zinc	66-2	668.36	676.71	675.41	673.49	0.67	ppb
Zirconium	90-1	26.05	26.34	26.07	26.16	0.62	ppb
Zirconium	91-1	25.45	26.14	26.50	26.03	2.04	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:36:17	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16953.58	16584.86	16733.90	16757.45	1.11	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	2.64	ppb
Arsenic	75-2	4.21	3.79	3.84	3.95	5.74	ppb
Barium	135-1	99.70	103.24	101.90	101.61	1.76	ppb
Barium	137-1	99.57	103.64	101.78	101.66	2.00	ppb
Beryllium	9-1	1.34	1.21	1.42	1.32	7.87	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.75	0.97	0.81	16.67	ppb
Cadmium	106-1	-2.12	-2.33	-3.55	-2.67		ppb
Cadmium	111-1	0.42	0.43	0.37	0.41	7.60	ppb
Calcium	43-1	5059.05	5034.83	5077.68	5057.19	0.42	ppb
Calcium	44-1	4854.84	4903.69	4768.58	4842.37	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.40	37.43	38.06	37.96	1.29	ppb
Cobalt	59-2	9.98	9.95	10.15	10.03	1.06	ppb
Copper	63-2	51.34	50.59	51.15	51.03	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	22322.46	21823.33	21952.20	22032.66	1.18	ppb
Iron	57-2	23246.76	23099.39	23111.25	23152.47	0.35	ppb
Iron	54-2	22140.51	21893.78	22032.46	22022.25	0.56	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:36:17	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.85	106.86	104.91	104.54	2.42	ppb
Lead	207-1	96.79	101.78	98.70	99.09	2.54	ppb
Lead	208-1	99.62	103.87	101.51	101.67	2.10	ppb
Lithium	6-1				106		%
Magnesium	24-2	4244.52	4190.76	4266.93	4234.07	0.92	ppb
Manganese	55-2	257.13	255.96	256.97	256.69	0.25	ppb
Molybdenum	94-1	11.52	11.65	11.93	11.70	1.77	ppb
Molybdenum	95-1	0.44	0.45	0.49	0.46	5.44	ppb
Molybdenum	96-1	1.86	1.82	1.81	1.83	1.40	ppb
Molybdenum	97-1	0.46	0.48	0.45	0.46	2.73	ppb
Molybdenum	98-1	0.44	0.48	0.47	0.46	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.52	26.78	26.90	26.73	0.73	ppb
Phosphorus	31-2	580.99	547.46	566.76	565.07	2.98	ppb
Potassium	39-2	1068.37	1053.18	1054.12	1058.55	0.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				94		%
Selenium	82-1	1.36	1.32	1.53	1.40	7.73	ppb
Selenium	77-2	10.54	12.17	12.33	11.68	8.48	ppb
Selenium	78-2	0.02	0.26	0.95	0.41	116.98	ppb
Silicon	28-1	164.11	157.73	163.71	161.85	2.21	ppb
Silver	107-1	0.34	0.38	0.34	0.35	5.96	ppb
Silver	109-1	0.33	0.35	0.34	0.34	3.32	ppb
Sodium	23-2	296.37	291.95	298.87	295.73	1.18	ppb
Strontium	86-1	33.41	33.52	34.24	33.72	1.35	ppb
Strontium	88-1	33.72	33.68	34.29	33.89	1.00	ppb
Sulfur	34-1	-2509.30	-2650.08	-2657.85	-2605.74		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.14	0.14	0.12	0.13	6.72	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	3.45	ppb
Tin	118-1	0.62	0.63	0.64	0.63	1.74	ppb
Titanium	47-1	187.87	186.57	186.72	187.06	0.38	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:36:17	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.45	1.53	1.48	1.48	2.80	ppb
Vanadium	51-2	41.06	40.90	40.98	40.98	0.19	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	146.77	141.88	146.60	145.08	1.91	ppb
Zirconium	90-1	5.85	6.00	6.06	5.97	1.74	ppb
Zirconium	91-1	5.82	5.86	6.05	5.91	2.07	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:39:32	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72237.16	71922.44	71762.00	71973.86	0.34	ppb
Antimony	121-1	1.39	1.66	1.35	1.47	11.57	ppb
Arsenic	75-2	30.18	29.65	29.92	29.92	0.89	ppb
Barium	135-1	578.34	672.33	555.09	601.92	10.31	ppb
Barium	137-1	613.46	721.08	574.14	636.23	11.96	ppb
Beryllium	9-1	5.85	6.43	5.37	5.88	8.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.92	8.66	6.72	7.44	14.36	ppb
Cadmium	106-1	5.04	8.05	4.46	5.85	32.91	ppb
Cadmium	111-1	6.22	7.08	5.93	6.41	9.37	ppb
Calcium	43-1	23574.13	26914.54	23113.81	24534.16	8.45	ppb
Calcium	44-1	22233.95	25866.13	22016.67	23372.25	9.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204.94	203.92	204.37	204.41	0.25	ppb
Cobalt	59-2	82.59	82.09	82.12	82.27	0.34	ppb
Copper	63-2	1057.74	1059.45	1045.48	1054.22	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	101032.52	98817.71	99137.79	99662.68	1.20	ppb
Iron	57-2	98547.11	98888.01	97355.77	98263.63	0.82	ppb
Iron	54-2	98337.50	96954.86	97766.88	97686.41	0.71	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:39:32	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1969.18	2283.07	1919.54	2057.26	9.58	ppb
Lead	207-1	1913.93	2233.90	1831.42	1993.08	10.67	ppb
Lead	208-1	1929.93	2253.71	1877.27	2020.30	10.09	ppb
Lithium	6-1				102		%
Magnesium	24-2	18193.49	18465.65	18427.70	18362.28	0.80	ppb
Manganese	55-2	1552.42	1531.03	1529.38	1537.61	0.84	ppb
Molybdenum	94-1	27.21	31.64	27.36	28.74	8.76	ppb
Molybdenum	95-1	6.05	7.07	5.90	6.34	10.09	ppb
Molybdenum	96-1	9.22	10.39	9.07	9.56	7.56	ppb
Molybdenum	97-1	6.13	7.25	6.13	6.50	9.95	ppb
Molybdenum	98-1	6.25	7.10	6.06	6.47	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.14	265.79	264.66	265.87	0.47	ppb
Phosphorus	31-2	2201.38	2173.25	2155.81	2176.81	1.06	ppb
Potassium	39-2	3269.21	3267.54	3263.02	3266.59	0.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				98		%
Selenium	82-1	3.17	4.59	3.60	3.79	19.20	ppb
Selenium	77-2	32.12	36.61	31.01	33.24	8.92	ppb
Selenium	78-2	5.40	5.66	6.66	5.91	11.22	ppb
Silicon	28-1	644.87	743.09	634.01	673.99	8.92	ppb
Silver	107-1	33.73	39.47	32.49	35.23	10.58	ppb
Silver	109-1	33.14	38.88	32.07	34.70	10.56	ppb
Sodium	23-2	2804.92	2791.75	2794.57	2797.08	0.25	ppb
Strontium	86-1	146.25	165.83	141.58	151.22	8.51	ppb
Strontium	88-1	143.56	164.38	142.91	150.28	8.13	ppb
Sulfur	34-1	61.26	936.81	-130.66	289.14	196.81	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.71	0.81	0.69	0.74	9.02	ppb
Thallium	205-1	0.72	0.84	0.72	0.76	8.90	ppb
Tin	118-1	9.62	11.34	9.30	10.09	10.87	ppb
Titanium	47-1	1248.63	1416.44	1239.02	1301.36	7.67	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:39:32	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.79	9.13	7.52	8.15	10.59	ppb
Vanadium	51-2	226.96	228.42	227.61	227.66	0.32	ppb
Yttrium	89-1				122		%
Yttrium	89-2				119		%
Zinc	66-2	1268.97	1257.27	1262.53	1262.92	0.46	ppb
Zirconium	90-1	11.69	13.47	11.54	12.23	8.76	ppb
Zirconium	91-1	11.66	13.32	11.65	12.21	7.88	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:42:36	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15295.35	14896.47	15115.17	15102.33	1.32	ppb
Antimony	121-1	0.29	0.28	0.29	0.29	2.54	ppb
Arsenic	75-2	6.76	6.73	7.07	6.85	2.73	ppb
Barium	135-1	110.66	112.35	114.72	112.58	1.81	ppb
Barium	137-1	111.99	113.91	114.91	113.61	1.30	ppb
Beryllium	9-1	1.00	1.13	1.05	1.06	6.16	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.51	1.65	1.09	1.41	20.48	ppb
Cadmium	106-1	-2.07	-3.54	-2.46	-2.69		ppb
Cadmium	111-1	1.10	1.05	1.11	1.09	3.27	ppb
Calcium	43-1	4895.03	4919.51	4855.01	4889.85	0.67	ppb
Calcium	44-1	4653.53	4788.72	4544.96	4662.40	2.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.28	42.14	42.01	42.14	0.32	ppb
Cobalt	59-2	17.35	17.33	17.08	17.25	0.87	ppb
Copper	63-2	217.97	220.90	216.41	218.43	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	20479.75	20939.28	20342.22	20587.08	1.52	ppb
Iron	57-2	21430.97	21750.14	21316.67	21499.26	1.04	ppb
Iron	54-2	20409.36	20754.22	20240.78	20468.12	1.28	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:42:36	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	370.82	380.73	377.23	376.26	1.34	ppb
Lead	207-1	328.69	325.10	328.79	327.52	0.64	ppb
Lead	208-1	358.60	358.74	363.12	360.15	0.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	4002.15	4014.36	3936.80	3984.44	1.05	ppb
Manganese	55-2	320.51	325.39	320.49	322.13	0.88	ppb
Molybdenum	94-1	6.00	6.25	6.58	6.27	4.64	ppb
Molybdenum	95-1	1.31	1.40	1.36	1.36	3.10	ppb
Molybdenum	96-1	1.97	2.06	1.98	2.00	2.56	ppb
Molybdenum	97-1	1.39	1.41	1.42	1.41	1.16	ppb
Molybdenum	98-1	1.32	1.34	1.34	1.33	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.05	56.04	55.66	55.92	0.40	ppb
Phosphorus	31-2	427.39	446.46	436.23	436.69	2.18	ppb
Potassium	39-2	657.65	669.01	652.14	659.60	1.30	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				94		%
Selenium	82-1	1.12	0.33	1.45	0.97	59.92	ppb
Selenium	77-2	6.21	6.08	7.67	6.65	13.24	ppb
Selenium	78-2	-0.80	1.27	0.86	0.44	248.01	ppb
Silicon	28-1	132.00	131.68	131.27	131.65	0.28	ppb
Silver	107-1	6.50	6.74	6.69	6.64	1.92	ppb
Silver	109-1	6.49	6.62	6.69	6.60	1.56	ppb
Sodium	23-2	580.85	585.41	569.62	578.63	1.40	ppb
Strontium	86-1	31.74	33.31	33.31	32.79	2.76	ppb
Strontium	88-1	32.12	33.25	32.84	32.74	1.76	ppb
Sulfur	34-1	-2666.80	-2674.97	-2616.52	-2652.76		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.15	0.15	0.14	10.90	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	3.35	ppb
Tin	118-1	1.79	1.81	1.89	1.83	3.06	ppb
Titanium	47-1	258.81	265.86	264.74	263.14	1.44	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:42:36	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.49	1.47	1.47	1.02	ppb
Vanadium	51-2	46.35	47.34	45.80	46.49	1.68	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	266.98	270.07	265.09	267.38	0.94	ppb
Zirconium	90-1	2.55	2.65	2.64	2.62	2.02	ppb
Zirconium	91-1	2.56	2.63	2.58	2.59	1.36	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:45:50	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69737.61	70876.26	70068.92	70227.60	0.83	ppb
Antimony	121-1	1.26	1.30	1.31	1.29	2.29	ppb
Arsenic	75-2	25.59	26.75	26.27	26.20	2.23	ppb
Barium	135-1	475.11	482.99	474.02	477.37	1.02	ppb
Barium	137-1	478.56	486.03	474.69	479.76	1.20	ppb
Beryllium	9-1	5.23	5.38	5.37	5.32	1.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.81	12.26	12.13	11.73	6.87	ppb
Cadmium	106-1	9.89	11.23	8.89	10.00	11.71	ppb
Cadmium	111-1	11.59	11.64	11.58	11.61	0.27	ppb
Calcium	43-1	25233.56	25305.65	25332.63	25290.62	0.20	ppb
Calcium	44-1	24143.50	24184.59	24168.42	24165.50	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162.27	163.22	162.64	162.71	0.30	ppb
Cobalt	59-2	76.47	76.41	76.21	76.36	0.18	ppb
Copper	63-2	583.97	594.79	578.70	585.82	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	90503.79	91458.16	90274.27	90745.41	0.69	ppb
Iron	57-2	89664.98	89728.67	89403.09	89598.91	0.19	ppb
Iron	54-2	88846.83	90774.29	89191.59	89604.23	1.15	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:45:50	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1542.37	1554.43	1590.25	1562.35	1.59	ppb
Lead	207-1	1529.25	1505.84	1533.06	1522.72	0.97	ppb
Lead	208-1	1542.17	1526.92	1540.82	1536.64	0.55	ppb
Lithium	6-1				106		%
Magnesium	24-2	24565.55	24976.33	24822.39	24788.09	0.84	ppb
Manganese	55-2	1173.04	1190.93	1156.75	1173.57	1.46	ppb
Molybdenum	94-1	27.43	27.44	28.09	27.65	1.38	ppb
Molybdenum	95-1	4.38	4.30	4.33	4.34	0.91	ppb
Molybdenum	96-1	7.34	7.63	7.57	7.51	2.01	ppb
Molybdenum	97-1	4.27	4.36	4.44	4.36	1.97	ppb
Molybdenum	98-1	4.14	4.33	4.44	4.30	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.21	185.96	184.19	184.45	0.76	ppb
Phosphorus	31-2	2288.02	2234.24	2211.11	2244.46	1.76	ppb
Potassium	39-2	6720.14	6773.12	6671.99	6721.75	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				115		%
Scandium	45-2				99		%
Selenium	82-1	3.25	2.96	3.79	3.34	12.63	ppb
Selenium	77-2	34.62	30.54	31.75	32.30	6.49	ppb
Selenium	78-2	6.44	7.72	7.05	7.07	9.04	ppb
Silicon	28-1	650.37	667.53	670.48	662.79	1.64	ppb
Silver	107-1	8.47	8.67	8.54	8.56	1.16	ppb
Silver	109-1	8.52	8.54	8.48	8.51	0.42	ppb
Sodium	23-2	2462.92	2488.63	2471.09	2474.21	0.53	ppb
Strontium	86-1	123.73	124.96	125.25	124.65	0.65	ppb
Strontium	88-1	125.88	126.22	125.73	125.94	0.20	ppb
Sulfur	34-1	-821.08	-899.38	-940.69	-887.05		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.69	0.70	0.75	0.71	4.36	ppb
Thallium	205-1	0.73	0.71	0.75	0.73	2.62	ppb
Tin	118-1	5.19	5.05	5.17	5.14	1.41	ppb
Titanium	47-1	1804.82	1722.26	1781.76	1769.61	2.41	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:45:50	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.36	6.30	6.46	6.37	1.31	ppb
Vanadium	51-2	215.16	217.88	215.88	216.31	0.65	ppb
Yttrium	89-1				122		%
Yttrium	89-2				119		%
Zinc	66-2	930.41	939.26	932.42	934.03	0.50	ppb
Zirconium	90-1	12.39	12.60	12.66	12.55	1.13	ppb
Zirconium	91-1	12.10	12.54	12.76	12.47	2.70	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:48:52	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14834.95	14676.24	14775.12	14762.10	0.54	ppb
Antimony	121-1	0.24	0.25	0.25	0.25	2.05	ppb
Arsenic	75-2	6.14	5.48	5.42	5.68	7.02	ppb
Barium	135-1	91.52	93.38	98.23	94.38	3.67	ppb
Barium	137-1	93.05	94.82	96.93	94.93	2.05	ppb
Beryllium	9-1	1.05	1.07	1.05	1.06	1.16	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	1.94	2.55	2.22	13.79	ppb
Cadmium	106-1	-1.87	-1.82	-1.42	-1.70		ppb
Cadmium	111-1	2.25	2.32	2.45	2.34	4.20	ppb
Calcium	43-1	5235.45	5330.14	5328.89	5298.16	1.03	ppb
Calcium	44-1	5002.62	5104.47	5161.42	5089.50	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.04	33.97	33.85	33.95	0.27	ppb
Cobalt	59-2	16.27	16.08	16.64	16.33	1.72	ppb
Copper	63-2	124.73	123.35	124.23	124.10	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				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	19259.37	19180.10	19067.07	19168.84	0.50	ppb
Iron	57-2	19756.33	19828.39	19847.24	19810.65	0.24	ppb
Iron	54-2	19048.12	18911.42	18995.49	18985.01	0.36	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:48:52	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	277.27	283.38	287.57	282.74	1.83	ppb
Lead	207-1	263.85	268.75	274.50	269.03	1.98	ppb
Lead	208-1	283.60	286.69	294.54	288.28	1.96	ppb
Lithium	6-1				107		%
Magnesium	24-2	5273.24	5423.45	5449.95	5382.21	1.77	ppb
Manganese	55-2	250.82	249.97	251.31	250.70	0.27	ppb
Molybdenum	94-1	6.12	5.99	5.97	6.03	1.40	ppb
Molybdenum	95-1	0.95	0.91	0.91	0.92	2.28	ppb
Molybdenum	96-1	1.63	1.57	1.68	1.63	3.52	ppb
Molybdenum	97-1	0.93	0.91	0.95	0.93	1.96	ppb
Molybdenum	98-1	0.92	0.94	0.96	0.94	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.59	39.34	39.67	39.53	0.45	ppb
Phosphorus	31-2	469.64	485.74	461.37	472.25	2.62	ppb
Potassium	39-2	1477.06	1475.96	1480.19	1477.74	0.15	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				95		%
Selenium	82-1	1.20	0.97	1.81	1.33	32.88	ppb
Selenium	77-2	9.76	7.64	8.07	8.49	13.20	ppb
Selenium	78-2	-0.31	2.26	-0.06	0.63	224.38	ppb
Silicon	28-1	137.66	138.37	139.20	138.41	0.55	ppb
Silver	107-1	1.66	1.72	1.79	1.72	3.56	ppb
Silver	109-1	1.66	1.65	1.76	1.69	3.59	ppb
Sodium	23-2	521.13	518.11	520.02	519.75	0.29	ppb
Strontium	86-1	27.82	27.65	28.24	27.90	1.10	ppb
Strontium	88-1	27.75	27.78	28.17	27.90	0.83	ppb
Sulfur	34-1	-2819.34	-2854.53	-2762.52	-2812.13		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.15	0.14	0.14	0.14	6.49	ppb
Thallium	205-1	0.13	0.14	0.16	0.14	10.24	ppb
Tin	118-1	0.92	0.93	0.98	0.94	3.85	ppb
Titanium	47-1	376.23	379.39	382.38	379.33	0.81	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:48:52	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.23	1.24	1.26	1.24	1.33	ppb
Vanadium	51-2	45.11	44.76	45.40	45.09	0.71	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	197.72	199.59	201.75	199.69	1.01	ppb
Zirconium	90-1	2.73	2.81	2.80	2.78	1.48	ppb
Zirconium	91-1	2.81	2.71	2.77	2.76	1.80	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:52:06	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49568.76	49390.28	48125.22	49028.09	1.61	ppb
Antimony	121-1	513.27	514.74	513.56	513.86	0.15	ppb
Arsenic	75-2	501.85	500.43	509.67	503.98	0.99	ppb
Barium	135-1	2439.23	2491.47	2426.60	2452.43	1.40	ppb
Barium	137-1	2417.14	2468.36	2518.43	2467.98	2.05	ppb
Beryllium	9-1	534.67	527.98	520.95	527.87	1.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.13	498.73	498.55	497.47	0.41	ppb
Cadmium	106-1	480.42	493.51	495.10	489.67	1.65	ppb
Cadmium	111-1	476.26	486.96	491.17	484.80	1.59	ppb
Calcium	43-1	254550.88	252640.41	251453.03	252881.44	0.62	ppb
Calcium	44-1	256921.52	249439.36	249054.56	251805.15	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.19	510.19	511.04	510.47	0.10	ppb
Cobalt	59-2	494.56	498.69	492.64	495.30	0.62	ppb
Copper	63-2	4916.93	5039.26	5086.14	5014.11	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				107		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	129283.25	129692.81	129340.14	129438.73	0.17	ppb
Iron	57-2	128957.46	130006.18	126712.30	128558.64	1.31	ppb
Iron	54-2	124442.24	127618.07	125532.98	125864.43	1.28	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:52:06	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2447.17	2490.57	2482.43	2473.39	0.93	ppb
Lead	207-1	2472.57	2463.25	2532.92	2489.58	1.52	ppb
Lead	208-1	2451.42	2469.68	2501.57	2474.22	1.03	ppb
Lithium	6-1				106		%
Magnesium	24-2	241929.84	243985.46	242536.04	242817.11	0.43	ppb
Manganese	55-2	4982.24	4980.36	5022.35	4994.98	0.47	ppb
Molybdenum	94-1	5239.03	5429.17	5474.22	5380.81	2.32	ppb
Molybdenum	95-1	5135.04	5379.57	5314.24	5276.28	2.40	ppb
Molybdenum	96-1	5191.41	5432.95	5479.95	5368.10	2.88	ppb
Molybdenum	97-1	5191.68	5397.58	5515.42	5368.22	3.05	ppb
Molybdenum	98-1	5106.20	5374.30	5388.15	5289.55	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.94	479.99	484.26	482.06	0.44	ppb
Phosphorus	31-2	9561.42	9740.00	9683.25	9661.56	0.94	ppb
Potassium	39-2	122052.01	121296.61	124201.69	122516.77	1.23	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				89		%
Selenium	82-1	478.23	491.08	486.12	485.14	1.34	ppb
Selenium	77-2	520.63	514.94	478.94	504.84	4.48	ppb
Selenium	78-2	487.01	484.84	496.73	489.53	1.29	ppb
Silicon	28-1	507.68	502.34	485.17	498.39	2.36	ppb
Silver	107-1	486.34	504.12	505.01	498.49	2.11	ppb
Silver	109-1	493.28	501.95	512.71	502.65	1.94	ppb
Sodium	23-2	243508.50	244441.18	243003.50	243651.06	0.30	ppb
Strontium	86-1	11789.60	12355.33	12341.35	12162.09	2.65	ppb
Strontium	88-1	11660.71	12273.25	12154.89	12029.62	2.70	ppb
Sulfur	34-1	8286.37	8127.22	7992.00	8135.20	1.81	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	491.67	508.37	492.51	497.51	1.89	ppb
Thallium	205-1	499.99	512.36	500.48	504.28	1.39	ppb
Tin	118-1	491.74	503.72	495.29	496.92	1.24	ppb
Titanium	47-1	5477.63	5288.59	5392.63	5386.28	1.76	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:52:06	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.15	503.41	502.23	497.26	1.94	ppb
Vanadium	51-2	514.03	520.26	510.28	514.86	0.98	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	5094.27	5156.85	5078.30	5109.81	0.81	ppb
Zirconium	90-1	493.06	505.82	491.74	496.87	1.57	ppb
Zirconium	91-1	474.55	491.70	497.93	488.06	2.48	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:07:10	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.58	0.63	0.62	6.43	ppb
Antimony	121-1	0.08	0.08	0.11	0.09	20.86	ppb
Arsenic	75-2	-0.02	0.01	0.02	0.00	30826.20	ppb
Barium	135-1	0.00	0.01	-0.02	0.00		ppb
Barium	137-1	0.02	0.01	0.02	0.02	30.68	ppb
Beryllium	9-1	0.02	0.03	0.06	0.04	53.09	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	0.07	-0.02		ppb
Cadmium	106-1	-5.14	-5.32	-5.90	-5.45		ppb
Cadmium	111-1	-0.11	-0.11	-0.15	-0.12		ppb
Calcium	43-1	-0.73	-4.81	1.21	-1.44		ppb
Calcium	44-1	-8.13	-7.17	-8.06	-7.79		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.23	-0.21	-0.19	-0.21		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	51.35	ppb
Copper	63-2	0.06	0.09	0.14	0.10	40.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	1.10	1.54	2.06	1.57	30.62	ppb
Iron	57-2	-4.20	-3.37	-3.55	-3.71		ppb
Iron	54-2	0.62	0.87	2.37	1.29	73.62	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:07:10	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.03	0.04	7.17	ppb
Lead	207-1	0.03	0.02	0.04	0.03	26.27	ppb
Lead	208-1	0.05	0.04	0.04	0.04	11.04	ppb
Lithium	6-1				103		%
Magnesium	24-2	5.03	6.01	7.07	6.04	16.97	ppb
Manganese	55-2	0.06	0.02	0.08	0.05	64.81	ppb
Molybdenum	94-1	0.04	0.07	0.09	0.07	32.69	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	24.11	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	16.59	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	6.09	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	28.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.08	-0.08	-0.10		ppb
Phosphorus	31-2	-24.05	-30.15	-19.77	-24.66		ppb
Potassium	39-2	-10.83	-9.61	-8.38	-9.60		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	82-1	0.63	-0.04	-0.17	0.14	309.34	ppb
Selenium	77-2	0.00	0.00	0.33	0.11	173.21	ppb
Selenium	78-2	0.13	-0.82	-2.44	-1.04		ppb
Silicon	28-1	-0.77	-0.77	-0.64	-0.73		ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.79	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.07	ppb
Sodium	23-2	12.96	11.68	12.98	12.54	5.93	ppb
Strontium	86-1	0.13	0.12	0.14	0.13	7.62	ppb
Strontium	88-1	0.13	0.12	0.15	0.13	10.63	ppb
Sulfur	34-1	-1356.92	-1266.24	-1319.21	-1314.12		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.01	0.00	66.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.92	ppb
Tin	118-1	0.01	0.01	0.02	0.01	68.74	ppb
Titanium	47-1	-0.01	0.03	0.14	0.05	148.87	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:07:10	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	52.51	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	80.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	1.34	1.22	1.09	1.22	10.53	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	28.31	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	28.65	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BL	Instrumnet Name :	P7
Client Sample ID :	PB162852BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:11:35	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	2.04	1.67	1.73	16.26	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	28.36	ppb
Arsenic	75-2	0.00	-0.02	0.01	-0.01		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.03		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	48.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.07	-0.04	0.03	218.14	ppb
Cadmium	106-1	-3.54	-4.48	-4.23	-4.08		ppb
Cadmium	111-1	-0.09	-0.12	-0.10	-0.10		ppb
Calcium	43-1	-9.37	-9.31	-10.64	-9.78		ppb
Calcium	44-1	-15.20	-14.90	-15.13	-15.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.20	-0.23	-0.22	-0.22		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.05	0.05	0.05	10.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	-1.63	-1.45	-0.71	-1.26		ppb
Iron	57-2	-6.42	-4.46	-5.48	-5.45		ppb
Iron	54-2	-1.86	-0.77	-2.52	-1.72		ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BL	Instrumnet Name :	P7
Client Sample ID :	PB162852BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:11:35	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.01	0.00	309.97	ppb
Lead	207-1	0.01	0.02	0.00	0.01	91.31	ppb
Lead	208-1	0.01	0.01	0.01	0.01	17.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.62	0.41	0.94	0.66	40.18	ppb
Manganese	55-2	-0.04	-0.03	-0.01	-0.03		ppb
Molybdenum	94-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.17	-0.15	-0.16		ppb
Phosphorus	31-2	-24.42	-27.77	-31.49	-27.89		ppb
Potassium	39-2	-7.59	-8.23	-11.58	-9.13		ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				93		%
Selenium	82-1	0.73	0.48	0.76	0.66	23.28	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.63	0.24	-2.05	-1.48		ppb
Silicon	28-1	-0.83	-0.78	-0.76	-0.79		ppb
Silver	107-1	0.00	0.01	0.01	0.00	52.02	ppb
Silver	109-1	0.01	0.01	0.00	0.00	65.45	ppb
Sodium	23-2	7.36	7.80	8.33	7.83	6.23	ppb
Strontium	86-1	0.00	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	58.00	ppb
Sulfur	34-1	-1194.85	-1157.47	-1185.42	-1179.25		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	751.61	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	8.07	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.02	-0.01	0.04	0.00	1045.86	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BL	Instrumnet Name :	P7
Client Sample ID :	PB162852BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:11:35	DataFile Name :	106CCBE.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	0.38	0.47	0.33	0.39	18.93	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	188.08	ppb
Zirconium	91-1	0.00	0.01	0.01	0.00	102.38	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BS	Instrumnet Name :	P7
Client Sample ID :	PB162852BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:14:54	DataFile Name :	107LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9830.71	10029.43	9892.71	9917.62	1.03	ppb
Antimony	121-1	501.85	514.80	507.46	508.04	1.28	ppb
Arsenic	75-2	485.33	500.77	480.23	488.77	2.19	ppb
Barium	135-1	2479.09	2571.43	2572.26	2540.93	2.11	ppb
Barium	137-1	2445.31	2572.07	2543.71	2520.36	2.64	ppb
Beryllium	9-1	508.29	537.86	515.70	520.62	2.96	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	486.84	513.03	504.94	501.60	2.67	ppb
Cadmium	106-1	487.45	497.29	498.92	494.55	1.26	ppb
Cadmium	111-1	481.87	498.01	502.36	494.08	2.18	ppb
Calcium	43-1	58113.37	57028.74	58635.64	57925.91	1.42	ppb
Calcium	44-1	53238.06	51282.39	51548.17	52022.87	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.59	519.23	518.35	518.72	0.09	ppb
Cobalt	59-2	503.21	519.17	526.33	516.24	2.29	ppb
Copper	63-2	5132.16	5148.13	5178.66	5152.98	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	26371.78	26874.69	26781.22	26675.89	1.00	ppb
Iron	57-2	27172.76	27726.26	27936.93	27611.98	1.43	ppb
Iron	54-2	26208.63	25722.92	26426.22	26119.26	1.38	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BS	Instrumnet Name :	P7
Client Sample ID :	PB162852BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:14:54	DataFile Name :	107LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2472.44	2470.69	2485.63	2476.25	0.33	ppb
Lead	207-1	2450.02	2469.25	2439.08	2452.78	0.62	ppb
Lead	208-1	2436.53	2476.45	2470.41	2461.13	0.87	ppb
Lithium	6-1				109		%
Magnesium	24-2	49061.65	50292.96	50325.61	49893.41	1.44	ppb
Manganese	55-2	5047.12	5076.02	5013.70	5045.61	0.62	ppb
Molybdenum	94-1	5352.25	5395.17	5298.90	5348.77	0.90	ppb
Molybdenum	95-1	5235.31	5396.87	5232.69	5288.29	1.78	ppb
Molybdenum	96-1	5273.84	5381.02	5418.30	5357.72	1.40	ppb
Molybdenum	97-1	5322.49	5408.05	5358.14	5362.89	0.80	ppb
Molybdenum	98-1	5327.58	5369.80	5300.72	5332.70	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.15	504.65	504.86	500.89	1.34	ppb
Phosphorus	31-2	9744.76	9720.99	9596.21	9687.32	0.82	ppb
Potassium	39-2	24839.56	24844.86	25147.09	24943.84	0.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				90		%
Selenium	82-1	473.35	487.67	478.26	479.76	1.52	ppb
Selenium	77-2	497.05	494.49	463.96	485.16	3.79	ppb
Selenium	78-2	488.62	509.78	476.30	491.57	3.44	ppb
Silicon	28-1	505.50	477.59	502.19	495.09	3.08	ppb
Silver	107-1	497.80	522.32	506.37	508.83	2.45	ppb
Silver	109-1	504.55	531.32	522.20	519.36	2.62	ppb
Sodium	23-2	49306.47	50071.49	50672.63	50016.86	1.37	ppb
Strontium	86-1	11911.86	12509.61	12058.94	12160.14	2.56	ppb
Strontium	88-1	12083.41	12463.60	12034.77	12193.93	1.93	ppb
Sulfur	34-1	8789.68	8163.72	8539.18	8497.53	3.71	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	496.65	492.93	496.35	495.31	0.42	ppb
Thallium	205-1	492.39	492.84	500.27	495.17	0.89	ppb
Tin	118-1	498.13	525.39	510.45	511.32	2.67	ppb
Titanium	47-1	5401.92	5352.55	5435.80	5396.76	0.78	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BS	Instrumnet Name :	P7
Client Sample ID :	PB162852BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:14:54	DataFile Name :	107LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	470.21	487.59	482.11	479.97	1.85	ppb
Vanadium	51-2	512.84	516.93	517.61	515.79	0.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	5127.51	5057.69	5051.99	5079.06	0.83	ppb
Zirconium	90-1	470.15	497.37	493.19	486.90	3.01	ppb
Zirconium	91-1	476.28	489.89	484.06	483.41	1.41	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE2	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:17:41	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71480.66	71295.48	72043.17	71606.44	0.54	ppb
Antimony	121-1	528.46	527.47	510.90	522.28	1.89	ppb
Arsenic	75-2	508.03	487.31	496.37	497.23	2.09	ppb
Barium	135-1	4350.47	4260.05	4193.21	4267.91	1.85	ppb
Barium	137-1	4340.36	4323.08	4182.52	4281.98	2.02	ppb
Beryllium	9-1	565.40	574.14	583.39	574.31	1.57	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	548.71	563.48	527.43	546.54	3.32	ppb
Cadmium	106-1	533.86	539.62	522.93	532.14	1.59	ppb
Cadmium	111-1	531.90	537.53	526.86	532.10	1.00	ppb
Calcium	43-1	100468.33	101855.51	98512.64	100278.83	1.67	ppb
Calcium	44-1	99534.85	101385.72	100944.15	100621.57	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	608.35	596.29	599.83	601.49	1.03	ppb
Cobalt	59-2	574.96	576.58	575.77	575.77	0.14	ppb
Copper	63-2	5383.79	5227.74	5352.68	5321.40	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				111		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	86584.14	85049.54	87244.85	86292.84	1.31	ppb
Iron	57-2	85450.21	84318.72	83827.91	84532.28	0.98	ppb
Iron	54-2	85086.65	83765.00	85498.26	84783.30	1.07	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE2	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:17:41	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3214.16	3330.13	3246.32	3263.54	1.83	ppb
Lead	207-1	3187.36	3341.36	3253.49	3260.74	2.37	ppb
Lead	208-1	3204.39	3328.56	3269.85	3267.60	1.90	ppb
Lithium	6-1				115		%
Magnesium	24-2	55090.04	55235.97	55162.53	55162.85	0.13	ppb
Manganese	55-2	8127.54	8103.23	8162.12	8130.96	0.36	ppb
Molybdenum	94-1	5724.96	5731.31	5791.59	5749.29	0.64	ppb
Molybdenum	95-1	5877.04	5936.59	5969.96	5927.86	0.79	ppb
Molybdenum	96-1	5913.07	5909.41	5922.45	5914.97	0.11	ppb
Molybdenum	97-1	5958.85	5901.03	5875.79	5911.89	0.72	ppb
Molybdenum	98-1	5860.95	5898.59	5976.97	5912.17	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	583.99	585.26	586.38	585.21	0.20	ppb
Phosphorus	31-2	3097.42	3134.78	3136.87	3123.02	0.71	ppb
Potassium	39-2	27237.61	26800.29	27256.46	27098.12	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				112		%
Scandium	45-2				93		%
Selenium	82-1	471.69	474.99	473.00	473.22	0.35	ppb
Selenium	77-2	521.48	505.36	482.67	503.17	3.87	ppb
Selenium	78-2	492.97	453.12	476.48	474.19	4.22	ppb
Silicon	28-1	785.41	784.66	791.62	787.23	0.49	ppb
Silver	107-1	759.18	555.25	934.40	749.61	25.31	ppb
Silver	109-1	610.40	747.43	487.66	615.16	21.12	ppb
Sodium	23-2	52168.96	51799.20	51269.98	51746.05	0.87	ppb
Strontium	86-1	824.43	835.35	827.78	829.19	0.67	ppb
Strontium	88-1	812.06	831.70	831.17	824.98	1.36	ppb
Sulfur	34-1	18773.63	18744.35	18450.27	18656.08	0.96	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	522.03	516.85	517.73	518.87	0.53	ppb
Thallium	205-1	516.39	523.71	524.89	521.66	0.88	ppb
Tin	118-1	474.63	476.34	471.04	474.00	0.57	ppb
Titanium	47-1	6546.66	6724.99	6478.01	6583.22	1.94	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE2	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:17:41	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.83	523.33	511.33	513.49	1.74	ppb
Vanadium	51-2	690.68	664.49	681.08	678.75	1.95	ppb
Yttrium	89-1				124		%
Yttrium	89-2				117		%
Zinc	66-2	6242.30	6274.74	6267.71	6261.58	0.27	ppb
Zirconium	90-1	444.43	441.25	440.26	441.98	0.49	ppb
Zirconium	91-1	435.68	441.43	445.33	440.81	1.10	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:20:25	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82254.91	82652.00	81152.34	82019.75	0.95	ppb
Antimony	121-1	3.78	3.63	3.55	3.65	3.20	ppb
Arsenic	75-2	71.09	69.88	71.62	70.86	1.26	ppb
Barium	135-1	861.25	861.70	839.05	854.00	1.52	ppb
Barium	137-1	910.44	919.49	887.84	905.92	1.80	ppb
Beryllium	9-1	5.85	5.95	5.83	5.88	1.09	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.70	7.61	7.56	7.62	0.97	ppb
Cadmium	106-1	7.72	6.17	7.08	6.99	11.19	ppb
Cadmium	111-1	5.11	5.08	5.07	5.09	0.40	ppb
Calcium	43-1	59533.52	59146.91	59639.31	59439.91	0.44	ppb
Calcium	44-1	57156.10	55964.56	55454.71	56191.79	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	225.51	229.68	223.11	226.10	1.47	ppb
Cobalt	59-2	57.22	57.90	56.17	57.10	1.53	ppb
Copper	63-2	837.17	841.81	821.05	833.34	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	121461.03	120095.51	119166.38	120240.97	0.96	ppb
Iron	57-2	116201.78	117660.14	115907.33	116589.75	0.81	ppb
Iron	54-2	116246.39	118048.14	115471.01	116588.51	1.13	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:20:25	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1353.83	1366.77	1367.11	1362.57	0.56	ppb
Lead	207-1	1322.65	1310.40	1325.02	1319.36	0.59	ppb
Lead	208-1	1336.17	1327.06	1343.41	1335.54	0.61	ppb
Lithium	6-1				108		%
Magnesium	24-2	14127.04	14574.49	14093.09	14264.87	1.88	ppb
Manganese	55-2	2468.51	2500.01	2416.52	2461.68	1.71	ppb
Molybdenum	94-1	42.59	42.24	41.51	42.11	1.30	ppb
Molybdenum	95-1	5.72	5.42	5.18	5.44	4.97	ppb
Molybdenum	96-1	10.39	10.02	9.75	10.05	3.17	ppb
Molybdenum	97-1	5.57	5.35	5.48	5.47	2.10	ppb
Molybdenum	98-1	5.65	5.52	5.35	5.51	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.34	107.27	106.54	107.05	0.42	ppb
Phosphorus	31-2	4600.82	4583.49	4573.73	4586.01	0.30	ppb
Potassium	39-2	4478.29	4542.82	4431.56	4484.22	1.25	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	82-1	3.37	3.57	3.23	3.39	5.14	ppb
Selenium	77-2	31.40	32.76	32.39	32.18	2.19	ppb
Selenium	78-2	6.76	5.21	4.70	5.56	19.35	ppb
Silicon	28-1	1371.67	1342.64	1339.39	1351.24	1.32	ppb
Silver	107-1	9.19	9.32	9.07	9.20	1.35	ppb
Silver	109-1	9.27	9.12	8.90	9.10	2.10	ppb
Sodium	23-2	1694.87	1722.76	1683.48	1700.37	1.19	ppb
Strontium	86-1	224.28	225.54	226.06	225.29	0.40	ppb
Strontium	88-1	227.68	223.27	226.82	225.92	1.03	ppb
Sulfur	34-1	2780.03	2458.04	2171.02	2469.70	12.34	ppb
Terbium	159-1				95		%
Terbium	159-2				102		%
Thallium	203-1	0.96	0.93	0.93	0.94	2.02	ppb
Thallium	205-1	1.00	0.95	0.97	0.97	2.48	ppb
Tin	118-1	4.60	4.49	4.44	4.51	1.87	ppb
Titanium	47-1	1353.25	1348.95	1303.30	1335.17	2.07	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:20:25	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.70	7.70	7.75	7.72	0.40	ppb
Vanadium	51-2	196.73	197.88	196.46	197.02	0.38	ppb
Yttrium	89-1				114		%
Yttrium	89-2				115		%
Zinc	66-2	1023.44	1028.57	1013.52	1021.84	0.75	ppb
Zirconium	90-1	19.49	19.70	19.45	19.55	0.68	ppb
Zirconium	91-1	19.34	19.43	19.46	19.41	0.32	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:23:28	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16903.74	16659.02	16977.14	16846.63	0.99	ppb
Antimony	121-1	0.69	0.70	0.70	0.69	1.06	ppb
Arsenic	75-2	16.34	17.36	16.90	16.87	3.05	ppb
Barium	135-1	168.31	169.77	170.82	169.63	0.74	ppb
Barium	137-1	167.92	170.57	171.35	169.95	1.06	ppb
Beryllium	9-1	1.26	1.27	1.30	1.28	1.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.63	1.39	1.52	8.15	ppb
Cadmium	106-1	-1.97	-2.41	-2.43	-2.27		ppb
Cadmium	111-1	0.89	0.90	1.03	0.94	8.30	ppb
Calcium	43-1	11960.27	12172.68	12172.62	12101.86	1.01	ppb
Calcium	44-1	11225.22	11496.54	11762.00	11494.59	2.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.32	46.54	46.51	46.79	0.98	ppb
Cobalt	59-2	12.06	11.74	12.06	11.95	1.57	ppb
Copper	63-2	172.75	170.35	172.55	171.88	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	25318.20	24499.51	24573.69	24797.14	1.83	ppb
Iron	57-2	25763.35	25418.45	25431.39	25537.73	0.77	ppb
Iron	54-2	24575.56	23965.19	23956.80	24165.85	1.47	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:23:28	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	241.37	240.58	243.65	241.86	0.66	ppb
Lead	207-1	233.64	233.79	237.27	234.90	0.87	ppb
Lead	208-1	251.50	248.75	253.52	251.26	0.95	ppb
Lithium	6-1				110		%
Magnesium	24-2	3095.15	3074.11	3066.96	3078.74	0.48	ppb
Manganese	55-2	524.11	522.19	516.54	520.95	0.76	ppb
Molybdenum	94-1	9.23	9.28	9.58	9.36	2.03	ppb
Molybdenum	95-1	1.18	1.20	1.20	1.19	1.05	ppb
Molybdenum	96-1	2.15	2.23	2.30	2.23	3.26	ppb
Molybdenum	97-1	1.24	1.22	1.24	1.23	1.20	ppb
Molybdenum	98-1	1.18	1.18	1.20	1.19	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.83	21.98	22.31	22.37	1.90	ppb
Phosphorus	31-2	942.30	940.38	887.61	923.43	3.36	ppb
Potassium	39-2	922.98	903.41	906.79	911.06	1.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				93		%
Selenium	82-1	0.89	0.86	1.31	1.02	24.86	ppb
Selenium	77-2	8.26	9.85	7.36	8.49	14.87	ppb
Selenium	78-2	-0.52	1.62	1.83	0.98	133.03	ppb
Silicon	28-1	264.71	272.24	275.78	270.91	2.09	ppb
Silver	107-1	1.82	1.81	1.87	1.83	1.81	ppb
Silver	109-1	1.79	1.73	1.79	1.77	1.78	ppb
Sodium	23-2	360.88	352.82	357.75	357.15	1.14	ppb
Strontium	86-1	51.24	51.19	52.66	51.70	1.62	ppb
Strontium	88-1	50.87	51.20	52.47	51.51	1.64	ppb
Sulfur	34-1	-2006.10	-2027.51	-1953.24	-1995.62		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.19	0.19	0.18	0.19	2.39	ppb
Thallium	205-1	0.18	0.19	0.20	0.19	4.45	ppb
Tin	118-1	0.85	0.90	0.89	0.88	3.32	ppb
Titanium	47-1	273.48	278.18	280.21	277.29	1.24	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:23:28	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.48	1.53	1.49	2.38	ppb
Vanadium	51-2	40.76	40.40	41.07	40.75	0.82	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	222.33	221.71	220.15	221.40	0.51	ppb
Zirconium	90-1	4.33	4.36	4.42	4.37	1.04	ppb
Zirconium	91-1	4.33	4.38	4.47	4.40	1.63	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:26:43	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102379.07	99354.44	101070.32	100934.61	1.50	ppb
Antimony	121-1	1.49	1.47	1.53	1.50	2.12	ppb
Arsenic	75-2	37.90	36.20	37.04	37.05	2.30	ppb
Barium	135-1	985.85	1002.41	972.69	986.98	1.51	ppb
Barium	137-1	984.97	1000.18	976.58	987.24	1.21	ppb
Beryllium	9-1	6.42	6.87	6.32	6.54	4.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.29	6.30	6.92	6.50	5.54	ppb
Cadmium	106-1	6.68	6.14	4.96	5.93	14.84	ppb
Cadmium	111-1	4.97	5.00	4.82	4.93	1.90	ppb
Calcium	43-1	37933.87	36680.56	37489.33	37367.92	1.70	ppb
Calcium	44-1	35885.86	34750.14	35511.15	35382.38	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	202.66	194.78	197.95	198.46	2.00	ppb
Cobalt	59-2	60.92	59.13	59.87	59.97	1.50	ppb
Copper	63-2	1270.75	1246.11	1222.50	1246.45	1.94	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				105		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	134664.10	130673.58	131936.28	132424.65	1.54	ppb
Iron	57-2	132418.57	128321.19	129121.42	129953.73	1.67	ppb
Iron	54-2	132265.86	127909.01	129419.97	129864.94	1.70	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:26:43	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1686.68	1704.32	1730.70	1707.23	1.30	ppb
Lead	207-1	1647.39	1651.78	1722.95	1674.04	2.53	ppb
Lead	208-1	1671.65	1666.97	1702.22	1680.28	1.14	ppb
Lithium	6-1				106		%
Magnesium	24-2	13681.02	13154.07	13150.81	13328.63	2.29	ppb
Manganese	55-2	2037.35	2003.70	2005.96	2015.67	0.93	ppb
Molybdenum	94-1	31.42	31.55	31.77	31.58	0.56	ppb
Molybdenum	95-1	2.92	2.79	2.83	2.85	2.25	ppb
Molybdenum	96-1	6.84	6.90	6.86	6.87	0.46	ppb
Molybdenum	97-1	2.97	2.90	2.92	2.93	1.24	ppb
Molybdenum	98-1	2.91	2.81	2.86	2.86	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.85	100.75	101.56	101.39	0.56	ppb
Phosphorus	31-2	3227.96	3168.62	3228.90	3208.49	1.08	ppb
Potassium	39-2	3869.87	3768.03	3771.82	3803.24	1.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				115		%
Scandium	45-2				99		%
Selenium	82-1	2.52	3.10	3.13	2.92	11.79	ppb
Selenium	77-2	38.67	40.40	46.34	41.80	9.63	ppb
Selenium	78-2	7.58	5.22	7.72	6.84	20.52	ppb
Silicon	28-1	1462.92	1420.26	1474.82	1452.66	1.97	ppb
Silver	107-1	7.19	7.33	7.30	7.27	1.03	ppb
Silver	109-1	7.08	7.19	7.21	7.16	1.02	ppb
Sodium	23-2	2021.17	1950.40	1975.49	1982.35	1.81	ppb
Strontium	86-1	163.81	164.43	165.03	164.42	0.37	ppb
Strontium	88-1	165.77	165.29	168.40	166.49	1.01	ppb
Sulfur	34-1	-1172.88	-1531.17	-1492.63	-1398.89		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	1.10	1.07	1.17	1.11	4.75	ppb
Thallium	205-1	1.11	1.10	1.17	1.13	3.43	ppb
Tin	118-1	5.05	5.14	5.13	5.11	0.92	ppb
Titanium	47-1	1251.21	1290.31	1258.04	1266.52	1.65	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:26:43	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	9.51	9.49	9.69	9.56	1.19	ppb
Vanadium	51-2	229.28	222.03	223.67	225.00	1.69	ppb
Yttrium	89-1				132		%
Yttrium	89-2				126		%
Zinc	66-2	731.74	710.47	726.03	722.75	1.52	ppb
Zirconium	90-1	15.14	15.12	15.30	15.19	0.63	ppb
Zirconium	91-1	15.32	15.24	15.12	15.23	0.67	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:29:45	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21091.41	21514.07	21144.13	21249.87	1.08	ppb
Antimony	121-1	0.32	0.33	0.31	0.32	2.84	ppb
Arsenic	75-2	8.58	9.13	8.65	8.79	3.43	ppb
Barium	135-1	187.76	189.02	188.04	188.28	0.35	ppb
Barium	137-1	188.64	190.64	188.31	189.20	0.67	ppb
Beryllium	9-1	1.25	1.24	1.09	1.19	7.39	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.10	1.33	1.28	12.97	ppb
Cadmium	106-1	-2.41	-1.56	-3.09	-2.35		ppb
Cadmium	111-1	0.95	0.96	0.88	0.93	4.50	ppb
Calcium	43-1	7807.53	8142.09	8139.50	8029.71	2.40	ppb
Calcium	44-1	7595.39	7600.79	7760.89	7652.36	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.97	41.79	42.89	42.22	1.40	ppb
Cobalt	59-2	12.69	12.83	12.94	12.82	0.98	ppb
Copper	63-2	268.70	266.38	265.61	266.90	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				109		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	28329.22	27838.71	28642.84	28270.26	1.43	ppb
Iron	57-2	28266.77	27382.53	27750.09	27799.80	1.60	ppb
Iron	54-2	27759.65	27690.98	28204.46	27885.03	1.00	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:29:45	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	298.47	303.54	312.00	304.67	2.24	ppb
Lead	207-1	293.54	297.12	304.13	298.26	1.81	ppb
Lead	208-1	314.75	317.30	319.38	317.14	0.73	ppb
Lithium	6-1				106		%
Magnesium	24-2	2922.16	2923.33	2957.45	2934.32	0.68	ppb
Manganese	55-2	439.70	438.12	436.86	438.23	0.33	ppb
Molybdenum	94-1	7.54	7.61	7.78	7.65	1.62	ppb
Molybdenum	95-1	0.64	0.63	0.70	0.66	5.75	ppb
Molybdenum	96-1	1.59	1.58	1.57	1.58	0.82	ppb
Molybdenum	97-1	0.71	0.75	0.62	0.69	9.13	ppb
Molybdenum	98-1	0.67	0.68	0.68	0.68	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.73	21.73	22.16	21.87	1.13	ppb
Phosphorus	31-2	661.65	675.78	654.05	663.83	1.66	ppb
Potassium	39-2	785.84	791.58	787.73	788.38	0.37	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				96		%
Selenium	82-1	1.49	0.99	1.55	1.34	22.98	ppb
Selenium	77-2	9.56	10.88	9.70	10.05	7.24	ppb
Selenium	78-2	2.00	1.97	0.55	1.51	54.85	ppb
Silicon	28-1	301.90	309.52	315.26	308.89	2.17	ppb
Silver	107-1	1.49	1.53	1.51	1.51	1.23	ppb
Silver	109-1	1.47	1.50	1.44	1.47	1.93	ppb
Sodium	23-2	422.46	419.48	424.20	422.05	0.56	ppb
Strontium	86-1	39.92	39.71	40.41	40.01	0.90	ppb
Strontium	88-1	39.73	39.59	39.79	39.70	0.26	ppb
Sulfur	34-1	-3070.53	-3094.15	-3047.99	-3070.89		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.22	0.21	0.22	0.22	2.22	ppb
Thallium	205-1	0.22	0.23	0.22	0.22	3.40	ppb
Tin	118-1	1.19	1.18	1.20	1.19	0.68	ppb
Titanium	47-1	272.19	271.96	276.92	273.69	1.02	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:29:45	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.85	1.89	1.92	1.89	1.70	ppb
Vanadium	51-2	47.07	47.41	47.28	47.25	0.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	164.44	165.22	163.71	164.46	0.46	ppb
Zirconium	90-1	3.64	3.70	3.65	3.66	0.80	ppb
Zirconium	91-1	3.70	3.68	3.80	3.73	1.77	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:32:57	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68185.87	67984.84	68555.77	68242.16	0.42	ppb
Antimony	121-1	3.10	3.10	3.10	3.10	0.07	ppb
Arsenic	75-2	31.56	30.86	31.30	31.24	1.14	ppb
Barium	135-1	543.66	552.24	558.54	551.48	1.35	ppb
Barium	137-1	567.55	578.73	583.63	576.64	1.43	ppb
Beryllium	9-1	4.78	5.04	5.31	5.04	5.29	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.91	6.17	6.45	6.18	4.35	ppb
Cadmium	106-1	5.69	6.91	6.34	6.31	9.63	ppb
Cadmium	111-1	2.69	2.67	2.73	2.70	1.11	ppb
Calcium	43-1	29532.41	29686.28	29419.12	29545.94	0.45	ppb
Calcium	44-1	28643.68	28536.80	27870.38	28350.29	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	201.22	201.41	200.25	200.96	0.31	ppb
Cobalt	59-2	62.22	62.79	61.78	62.26	0.82	ppb
Copper	63-2	939.32	938.73	955.65	944.57	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	121318.44	119529.40	121242.85	120696.90	0.84	ppb
Iron	57-2	118940.70	118412.07	117202.58	118185.12	0.75	ppb
Iron	54-2	120462.25	119381.31	118190.88	119344.81	0.95	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:32:57	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1065.85	1095.41	1046.11	1069.13	2.32	ppb
Lead	207-1	1021.72	1060.28	996.91	1026.30	3.11	ppb
Lead	208-1	1042.20	1065.67	1025.53	1044.47	1.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	18795.45	19084.87	19259.10	19046.47	1.23	ppb
Manganese	55-2	710.62	728.55	726.34	721.84	1.35	ppb
Molybdenum	94-1	53.53	55.22	54.39	54.38	1.55	ppb
Molybdenum	95-1	4.36	4.54	4.47	4.46	1.96	ppb
Molybdenum	96-1	10.47	10.81	10.75	10.67	1.67	ppb
Molybdenum	97-1	4.47	4.63	4.77	4.62	3.22	ppb
Molybdenum	98-1	4.44	4.62	4.48	4.51	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.82	134.02	134.02	133.95	0.09	ppb
Phosphorus	31-2	3576.01	3448.94	3570.20	3531.72	2.03	ppb
Potassium	39-2	4141.64	4114.53	4108.88	4121.68	0.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	82-1	4.60	4.32	4.41	4.44	3.24	ppb
Selenium	77-2	34.39	31.44	40.27	35.37	12.72	ppb
Selenium	78-2	7.89	4.73	5.67	6.10	26.61	ppb
Silicon	28-1	1502.04	1528.62	1514.90	1515.19	0.88	ppb
Silver	107-1	15.60	15.56	15.89	15.68	1.14	ppb
Silver	109-1	15.06	15.39	15.51	15.32	1.53	ppb
Sodium	23-2	5037.54	5042.34	4983.36	5021.08	0.65	ppb
Strontium	86-1	196.56	202.00	197.89	198.82	1.43	ppb
Strontium	88-1	195.73	204.04	199.82	199.87	2.08	ppb
Sulfur	34-1	3498.52	3491.30	3185.16	3391.66	5.27	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.79	0.76	0.81	0.78	2.87	ppb
Thallium	205-1	0.79	0.79	0.79	0.79	0.48	ppb
Tin	118-1	4.70	4.81	4.72	4.74	1.16	ppb
Titanium	47-1	1755.00	1745.92	1760.64	1753.85	0.42	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:32:57	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	9.55	9.84	9.39	9.59	2.35	ppb
Vanadium	51-2	236.00	235.61	236.94	236.18	0.29	ppb
Yttrium	89-1				123		%
Yttrium	89-2				119		%
Zinc	66-2	1435.13	1436.78	1436.79	1436.23	0.07	ppb
Zirconium	90-1	25.57	26.92	26.07	26.19	2.61	ppb
Zirconium	91-1	25.58	26.81	26.23	26.20	2.35	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:36:00	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14813.79	14868.66	14654.21	14778.88	0.75	ppb
Antimony	121-1	0.66	0.68	0.67	0.67	1.67	ppb
Arsenic	75-2	7.19	7.30	7.30	7.26	0.92	ppb
Barium	135-1	111.36	114.39	109.41	111.72	2.25	ppb
Barium	137-1	111.04	114.40	111.54	112.33	1.61	ppb
Beryllium	9-1	1.02	1.02	1.24	1.09	11.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.41	1.25	1.24	1.30	7.20	ppb
Cadmium	106-1	-2.85	-1.69	-3.25	-2.60		ppb
Cadmium	111-1	0.52	0.52	0.45	0.49	8.47	ppb
Calcium	43-1	6216.34	6170.07	6411.53	6265.98	2.05	ppb
Calcium	44-1	6022.47	5841.85	6207.24	6023.85	3.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.89	42.67	42.43	42.66	0.54	ppb
Cobalt	59-2	13.43	13.59	13.34	13.45	0.95	ppb
Copper	63-2	200.90	201.74	198.57	200.40	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				108		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	26019.69	25958.17	25176.14	25718.00	1.83	ppb
Iron	57-2	25365.64	26813.70	25403.27	25860.87	3.19	ppb
Iron	54-2	25837.79	25888.09	25286.22	25670.70	1.30	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:36:00	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	192.97	195.68	192.48	193.71	0.89	ppb
Lead	207-1	184.35	188.07	182.88	185.10	1.45	ppb
Lead	208-1	199.35	200.89	197.72	199.32	0.80	ppb
Lithium	6-1				104		%
Magnesium	24-2	4288.58	4348.61	4225.58	4287.59	1.43	ppb
Manganese	55-2	157.50	157.27	156.90	157.22	0.19	ppb
Molybdenum	94-1	12.58	12.81	12.60	12.66	1.04	ppb
Molybdenum	95-1	1.02	1.03	1.00	1.01	1.37	ppb
Molybdenum	96-1	2.35	2.48	2.53	2.45	3.87	ppb
Molybdenum	97-1	1.03	1.13	1.07	1.08	4.64	ppb
Molybdenum	98-1	0.98	1.07	1.08	1.04	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.33	28.55	28.67	28.85	1.46	ppb
Phosphorus	31-2	754.00	726.01	723.55	734.52	2.30	ppb
Potassium	39-2	862.74	866.11	844.39	857.75	1.36	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				95		%
Selenium	82-1	1.72	1.23	1.72	1.56	18.31	ppb
Selenium	77-2	6.21	9.13	8.45	7.93	19.25	ppb
Selenium	78-2	0.41	-0.03	0.94	0.44	111.13	ppb
Silicon	28-1	319.14	312.57	322.18	317.96	1.54	ppb
Silver	107-1	3.14	3.22	3.15	3.17	1.33	ppb
Silver	109-1	3.02	3.22	3.13	3.12	3.13	ppb
Sodium	23-2	1142.65	1159.52	1133.34	1145.17	1.16	ppb
Strontium	86-1	46.14	46.61	47.19	46.65	1.13	ppb
Strontium	88-1	45.90	46.96	46.36	46.41	1.15	ppb
Sulfur	34-1	-2098.76	-2177.50	-2024.53	-2100.26		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.15	0.14	0.15	0.15	3.33	ppb
Thallium	205-1	0.14	0.16	0.15	0.15	5.64	ppb
Tin	118-1	1.02	1.06	1.30	1.12	13.33	ppb
Titanium	47-1	373.39	375.29	381.81	376.83	1.17	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:36:00	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.91	1.90	1.83	1.88	2.39	ppb
Vanadium	51-2	49.82	50.42	49.01	49.75	1.42	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	316.70	315.73	314.16	315.53	0.41	ppb
Zirconium	90-1	5.98	6.13	6.09	6.07	1.30	ppb
Zirconium	91-1	5.88	6.02	6.18	6.03	2.53	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:39:14	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16154.37	16008.19	15824.11	15995.56	1.03	ppb
Antimony	121-1	0.43	0.44	0.46	0.44	3.30	ppb
Arsenic	75-2	7.52	7.13	7.17	7.28	2.95	ppb
Barium	135-1	88.10	90.76	92.63	90.50	2.52	ppb
Barium	137-1	89.49	91.30	92.17	90.99	1.50	ppb
Beryllium	9-1	0.94	1.07	1.00	1.00	6.38	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.51	1.46	0.99	1.32	21.49	ppb
Cadmium	106-1	-2.77	-3.48	-3.23	-3.16		ppb
Cadmium	111-1	0.88	0.94	0.99	0.94	6.07	ppb
Calcium	43-1	8257.64	8694.29	8558.13	8503.35	2.63	ppb
Calcium	44-1	7909.64	8202.32	7981.50	8031.15	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.67	42.05	41.83	42.19	1.03	ppb
Cobalt	59-2	15.62	15.39	15.22	15.41	1.29	ppb
Copper	63-2	236.37	233.39	232.21	233.99	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				107		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	27018.32	27159.07	26836.46	27004.62	0.60	ppb
Iron	57-2	26973.89	26703.88	26493.64	26723.80	0.90	ppb
Iron	54-2	26913.82	26055.68	26383.85	26451.11	1.64	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:39:14	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.03	189.69	193.13	190.95	0.99	ppb
Lead	207-1	183.09	184.47	186.45	184.67	0.92	ppb
Lead	208-1	197.45	200.59	200.96	199.67	0.97	ppb
Lithium	6-1				105		%
Magnesium	24-2	5764.52	5434.73	5574.07	5591.11	2.96	ppb
Manganese	55-2	319.02	316.21	314.79	316.67	0.68	ppb
Molybdenum	94-1	5.77	5.78	5.86	5.80	0.88	ppb
Molybdenum	95-1	0.96	1.08	1.01	1.02	5.65	ppb
Molybdenum	96-1	1.66	1.73	1.67	1.69	2.20	ppb
Molybdenum	97-1	1.01	1.05	0.95	1.00	4.82	ppb
Molybdenum	98-1	0.95	1.02	1.00	0.99	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.52	30.05	29.99	30.52	2.85	ppb
Phosphorus	31-2	618.80	558.74	576.20	584.58	5.28	ppb
Potassium	39-2	902.78	897.67	891.06	897.17	0.65	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				97		%
Selenium	82-1	0.83	1.00	0.55	0.79	28.99	ppb
Selenium	77-2	8.55	9.21	5.90	7.89	22.22	ppb
Selenium	78-2	-1.20	2.14	0.59	0.51	326.49	ppb
Silicon	28-1	257.50	264.40	266.23	262.71	1.75	ppb
Silver	107-1	2.65	2.84	2.85	2.78	4.12	ppb
Silver	109-1	2.76	2.84	2.90	2.83	2.37	ppb
Sodium	23-2	1385.58	1363.58	1354.66	1367.94	1.16	ppb
Strontium	86-1	47.37	49.24	47.60	48.07	2.12	ppb
Strontium	88-1	47.01	48.42	47.79	47.74	1.48	ppb
Sulfur	34-1	-2931.22	-2726.38	-2939.45	-2865.68		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.17	0.18	0.18	0.18	2.72	ppb
Thallium	205-1	0.19	0.19	0.18	0.19	4.15	ppb
Tin	118-1	0.83	0.92	0.95	0.90	7.31	ppb
Titanium	47-1	325.91	340.55	332.28	332.92	2.20	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:39:14	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.46	1.47	1.48	1.47	0.43	ppb
Vanadium	51-2	56.18	55.73	55.18	55.70	0.90	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	241.44	241.37	240.92	241.24	0.12	ppb
Zirconium	90-1	2.54	2.60	2.56	2.57	1.24	ppb
Zirconium	91-1	2.54	2.64	2.56	2.58	2.06	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:42:23	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48112.62	49071.17	47386.77	48190.18	1.75	ppb
Antimony	121-1	499.23	510.86	508.82	506.30	1.23	ppb
Arsenic	75-2	503.81	490.94	493.06	495.94	1.39	ppb
Barium	135-1	2404.74	2473.96	2481.65	2453.45	1.73	ppb
Barium	137-1	2387.55	2460.24	2436.16	2427.98	1.53	ppb
Beryllium	9-1	520.47	521.12	532.23	524.61	1.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	483.50	490.19	493.93	489.21	1.08	ppb
Cadmium	106-1	471.72	484.51	491.82	482.68	2.11	ppb
Cadmium	111-1	472.59	482.94	485.95	480.49	1.46	ppb
Calcium	43-1	246527.22	248303.49	250297.17	248375.96	0.76	ppb
Calcium	44-1	245493.34	245983.78	250602.57	247359.90	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.71	507.79	506.85	507.78	0.18	ppb
Cobalt	59-2	491.83	501.47	500.34	497.88	1.06	ppb
Copper	63-2	4980.85	5029.80	4970.25	4993.63	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	129192.48	128278.22	128171.09	128547.27	0.44	ppb
Iron	57-2	129004.87	125896.54	128800.82	127900.74	1.36	ppb
Iron	54-2	127635.45	126466.41	127011.93	127037.93	0.46	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:42:23	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2429.65	2552.11	2488.38	2490.05	2.46	ppb
Lead	207-1	2446.16	2481.23	2439.22	2455.54	0.92	ppb
Lead	208-1	2459.93	2504.55	2456.37	2473.62	1.09	ppb
Lithium	6-1				107		%
Magnesium	24-2	237817.21	240293.74	236839.18	238316.71	0.75	ppb
Manganese	55-2	4975.41	4970.42	4924.86	4956.90	0.56	ppb
Molybdenum	94-1	5340.61	5488.82	5291.20	5373.54	1.91	ppb
Molybdenum	95-1	5328.64	5331.11	5311.71	5323.82	0.20	ppb
Molybdenum	96-1	5501.32	5310.71	5359.16	5390.39	1.84	ppb
Molybdenum	97-1	5308.50	5325.15	5372.60	5335.41	0.62	ppb
Molybdenum	98-1	5351.13	5325.45	5258.53	5311.70	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.83	476.83	475.47	476.71	0.25	ppb
Phosphorus	31-2	9447.67	9602.13	9373.18	9474.33	1.23	ppb
Potassium	39-2	121437.53	122413.65	121745.98	121865.72	0.41	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				109		%
Scandium	45-2				90		%
Selenium	82-1	478.83	484.79	492.37	485.33	1.40	ppb
Selenium	77-2	467.12	490.17	499.28	485.52	3.41	ppb
Selenium	78-2	482.82	482.77	490.87	485.48	0.96	ppb
Silicon	28-1	475.75	502.38	503.34	493.82	3.17	ppb
Silver	107-1	487.00	498.54	494.97	493.50	1.20	ppb
Silver	109-1	492.94	495.67	501.00	496.54	0.82	ppb
Sodium	23-2	240424.28	243114.71	240777.51	241438.83	0.61	ppb
Strontium	86-1	12077.75	12199.77	12319.99	12199.17	0.99	ppb
Strontium	88-1	12136.52	11984.52	12306.78	12142.61	1.33	ppb
Sulfur	34-1	7589.00	7820.38	8099.91	7836.43	3.26	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	496.68	505.53	504.40	502.20	0.96	ppb
Thallium	205-1	500.26	505.54	499.36	501.72	0.67	ppb
Tin	118-1	474.34	491.57	489.30	485.07	1.93	ppb
Titanium	47-1	5317.27	5276.62	5469.44	5354.44	1.90	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:42:23	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	489.89	493.70	490.12	491.24	0.43	ppb
Vanadium	51-2	515.49	514.91	517.33	515.91	0.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	4980.99	5002.16	5005.47	4996.21	0.27	ppb
Zirconium	90-1	484.54	493.33	485.66	487.84	0.98	ppb
Zirconium	91-1	485.74	483.42	489.71	486.29	0.65	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:45:10	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.61	2.78	3.57	2.99	17.18	ppb
Antimony	121-1	0.45	0.53	0.48	0.49	8.12	ppb
Arsenic	75-2	0.03	0.02	0.03	0.03	18.71	ppb
Barium	135-1	0.12	0.14	0.19	0.15	23.57	ppb
Barium	137-1	0.14	0.15	0.13	0.14	8.25	ppb
Beryllium	9-1	0.07	0.11	0.08	0.09	23.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.02	-0.09	-0.03		ppb
Cadmium	106-1	-3.62	-4.20	-4.81	-4.21		ppb
Cadmium	111-1	-0.06	-0.07	-0.09	-0.07		ppb
Calcium	43-1	15.26	15.98	8.04	13.09	33.51	ppb
Calcium	44-1	6.85	11.61	2.41	6.96	66.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.15	-0.19	-0.20	-0.18		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	6.84	ppb
Copper	63-2	0.38	0.37	0.44	0.40	10.25	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				102		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	7.45	7.17	7.35	7.32	1.88	ppb
Iron	57-2	0.85	0.48	-0.83	0.17	528.16	ppb
Iron	54-2	6.07	7.88	7.71	7.22	13.89	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:45:10	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.27	0.26	0.25	0.26	2.47	ppb
Lead	207-1	0.31	0.26	0.20	0.26	21.95	ppb
Lead	208-1	0.27	0.27	0.23	0.26	8.47	ppb
Lithium	6-1				109		%
Magnesium	24-2	14.21	15.20	14.87	14.76	3.42	ppb
Manganese	55-2	0.28	0.25	0.30	0.28	10.06	ppb
Molybdenum	94-1	0.54	0.54	0.54	0.54	0.39	ppb
Molybdenum	95-1	0.51	0.49	0.51	0.51	2.28	ppb
Molybdenum	96-1	0.48	0.50	0.48	0.49	1.77	ppb
Molybdenum	97-1	0.50	0.52	0.52	0.51	2.40	ppb
Molybdenum	98-1	0.52	0.56	0.47	0.52	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.05	-0.08	-0.07		ppb
Phosphorus	31-2	-23.01	-30.73	-29.40	-27.71		ppb
Potassium	39-2	4.13	4.96	0.36	3.15	77.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				89		%
Selenium	82-1	0.62	0.17	1.05	0.62	71.83	ppb
Selenium	77-2	0.00	0.00	0.34	0.11	173.21	ppb
Selenium	78-2	-0.76	-2.58	-2.90	-2.08		ppb
Silicon	28-1	-0.56	-0.33	-0.76	-0.55		ppb
Silver	107-1	0.09	0.08	0.06	0.08	15.14	ppb
Silver	109-1	0.08	0.07	0.06	0.07	14.21	ppb
Sodium	23-2	41.18	39.26	40.07	40.17	2.40	ppb
Strontium	86-1	0.76	0.77	0.64	0.72	9.55	ppb
Strontium	88-1	0.82	0.77	0.75	0.78	4.68	ppb
Sulfur	34-1	-1468.28	-1193.25	-1700.67	-1454.07		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.04	0.04	7.23	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.42	ppb
Tin	118-1	0.14	0.16	0.16	0.15	7.76	ppb
Titanium	47-1	0.48	0.43	0.39	0.43	10.58	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:45:10	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	6.92	ppb
Vanadium	51-2	0.02	0.02	0.03	0.03	31.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1.17	1.10	1.40	1.22	13.07	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	14.78	ppb
Zirconium	91-1	0.06	0.07	0.08	0.07	13.60	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:49:25	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80104.97	80324.42	79317.88	79915.76	0.66	ppb
Antimony	121-1	2.25	2.39	2.33	2.32	2.90	ppb
Arsenic	75-2	31.77	32.11	32.46	32.11	1.06	ppb
Barium	135-1	466.90	479.03	478.44	474.79	1.44	ppb
Barium	137-1	477.46	475.90	477.71	477.03	0.21	ppb
Beryllium	9-1	5.58	5.51	5.32	5.47	2.46	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.28	6.64	6.22	6.38	3.53	ppb
Cadmium	106-1	4.61	5.02	4.48	4.70	5.95	ppb
Cadmium	111-1	5.65	5.55	5.61	5.60	0.85	ppb
Calcium	43-1	41113.98	41824.75	40975.14	41304.62	1.10	ppb
Calcium	44-1	39332.74	40418.85	39759.76	39837.11	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211.37	211.04	210.63	211.01	0.17	ppb
Cobalt	59-2	75.45	74.99	76.08	75.51	0.72	ppb
Copper	63-2	1158.11	1140.20	1154.30	1150.87	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	132664.20	132692.61	133046.83	132801.21	0.16	ppb
Iron	57-2	130916.88	130053.83	130682.24	130550.98	0.34	ppb
Iron	54-2	129456.95	130858.00	131535.56	130616.83	0.81	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:49:25	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1110.58	1109.42	1127.35	1115.78	0.90	ppb
Lead	207-1	1090.20	1092.03	1080.84	1087.69	0.55	ppb
Lead	208-1	1087.89	1097.36	1100.91	1095.39	0.61	ppb
Lithium	6-1				106		%
Magnesium	24-2	27513.68	27997.36	28072.67	27861.24	1.09	ppb
Manganese	55-2	1536.29	1535.89	1553.00	1541.73	0.63	ppb
Molybdenum	94-1	26.32	26.73	26.89	26.65	1.10	ppb
Molybdenum	95-1	4.59	4.69	4.73	4.67	1.59	ppb
Molybdenum	96-1	7.85	7.93	8.16	7.98	1.96	ppb
Molybdenum	97-1	4.82	4.83	4.84	4.83	0.18	ppb
Molybdenum	98-1	4.61	4.75	4.58	4.65	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.07	146.92	149.38	148.79	1.11	ppb
Phosphorus	31-2	2907.36	2991.32	2947.77	2948.82	1.42	ppb
Potassium	39-2	4254.96	4338.00	4277.86	4290.27	1.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	82-1	2.79	3.84	3.35	3.33	15.80	ppb
Selenium	77-2	30.61	32.99	29.09	30.90	6.36	ppb
Selenium	78-2	4.94	4.14	6.32	5.13	21.51	ppb
Silicon	28-1	1297.79	1331.62	1329.26	1319.56	1.43	ppb
Silver	107-1	14.10	14.56	14.79	14.48	2.43	ppb
Silver	109-1	14.23	14.63	14.45	14.44	1.39	ppb
Sodium	23-2	6442.85	6435.23	6388.13	6422.07	0.46	ppb
Strontium	86-1	216.50	219.88	222.73	219.70	1.42	ppb
Strontium	88-1	223.16	216.37	225.98	221.84	2.23	ppb
Sulfur	34-1	620.61	443.47	160.00	408.02	56.94	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.93	0.97	0.97	0.96	1.97	ppb
Thallium	205-1	0.97	0.97	0.96	0.97	0.66	ppb
Tin	118-1	3.61	3.78	3.72	3.71	2.35	ppb
Titanium	47-1	1572.40	1654.40	1613.98	1613.59	2.54	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:49:25	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.94	8.08	8.07	8.03	0.95	ppb
Vanadium	51-2	275.43	277.67	278.28	277.13	0.54	ppb
Yttrium	89-1				118		%
Yttrium	89-2				119		%
Zinc	66-2	1146.69	1151.48	1162.45	1153.54	0.70	ppb
Zirconium	90-1	11.83	12.07	12.08	11.99	1.19	ppb
Zirconium	91-1	11.72	11.79	11.86	11.79	0.61	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:52:29	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59278.07	59279.62	59332.52	59296.74	0.05	ppb
Antimony	121-1	2.62	2.79	2.73	2.71	3.13	ppb
Arsenic	75-2	44.28	46.00	45.10	45.13	1.91	ppb
Barium	135-1	319.64	326.68	321.14	322.49	1.15	ppb
Barium	137-1	319.13	327.82	322.40	323.12	1.36	ppb
Beryllium	9-1	3.54	3.73	3.83	3.70	4.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.14	4.00	3.84	3.99	3.82	ppb
Cadmium	106-1	2.49	2.28	0.09	1.62	82.05	ppb
Cadmium	111-1	2.12	2.10	2.13	2.11	0.75	ppb
Calcium	43-1	38719.99	39694.99	40259.33	39558.10	1.97	ppb
Calcium	44-1	37006.01	37669.02	37424.05	37366.36	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144.21	144.05	144.26	144.17	0.08	ppb
Cobalt	59-2	67.05	66.09	66.87	66.67	0.76	ppb
Copper	63-2	596.76	579.01	592.16	589.31	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				105		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	138834.59	140888.83	140366.34	140029.92	0.76	ppb
Iron	57-2	137999.09	137696.99	139816.54	138504.20	0.83	ppb
Iron	54-2	138506.15	139418.46	139167.42	139030.68	0.34	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:52:29	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	787.30	793.74	806.11	795.72	1.20	ppb
Lead	207-1	783.27	773.45	797.75	784.82	1.56	ppb
Lead	208-1	785.24	775.44	791.76	784.15	1.05	ppb
Lithium	6-1				104		%
Magnesium	24-2	23807.65	24241.12	23876.11	23974.96	0.97	ppb
Manganese	55-2	2292.52	2268.49	2312.71	2291.24	0.97	ppb
Molybdenum	94-1	27.78	27.16	27.71	27.55	1.23	ppb
Molybdenum	95-1	2.89	2.76	2.90	2.85	2.81	ppb
Molybdenum	96-1	6.28	6.37	6.44	6.36	1.23	ppb
Molybdenum	97-1	2.89	2.82	2.93	2.88	1.79	ppb
Molybdenum	98-1	2.78	2.72	2.78	2.76	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.13	97.91	98.75	98.26	0.45	ppb
Phosphorus	31-2	3592.91	3582.86	3564.43	3580.07	0.40	ppb
Potassium	39-2	2337.41	2333.03	2353.25	2341.23	0.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				99		%
Selenium	82-1	3.06	3.15	3.73	3.31	11.08	ppb
Selenium	77-2	22.67	25.49	23.33	23.83	6.20	ppb
Selenium	78-2	6.03	4.81	1.98	4.27	48.65	ppb
Silicon	28-1	1173.83	1174.28	1215.21	1187.78	2.00	ppb
Silver	107-1	12.52	13.04	12.65	12.74	2.10	ppb
Silver	109-1	12.28	12.85	12.45	12.53	2.35	ppb
Sodium	23-2	4080.07	4045.86	4146.20	4090.71	1.25	ppb
Strontium	86-1	168.26	169.99	170.45	169.57	0.68	ppb
Strontium	88-1	171.03	169.22	174.82	171.69	1.66	ppb
Sulfur	34-1	751.56	747.70	801.72	766.99	3.93	ppb
Terbium	159-1				103		%
Terbium	159-2				108		%
Thallium	203-1	0.50	0.53	0.50	0.51	3.64	ppb
Thallium	205-1	0.54	0.53	0.55	0.54	1.51	ppb
Tin	118-1	2.37	2.54	2.48	2.46	3.35	ppb
Titanium	47-1	1406.37	1411.68	1419.84	1412.63	0.48	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:52:29	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	5.30	5.37	5.38	5.35	0.81	ppb
Vanadium	51-2	222.83	222.06	224.23	223.04	0.49	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	646.19	636.36	646.59	643.05	0.90	ppb
Zirconium	90-1	13.27	13.20	13.34	13.27	0.54	ppb
Zirconium	91-1	12.94	13.10	13.35	13.13	1.57	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:55:33	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11980.07	12241.38	12483.84	12235.10	2.06	ppb
Antimony	121-1	0.55	0.57	0.55	0.56	2.92	ppb
Arsenic	75-2	9.84	9.60	10.07	9.84	2.39	ppb
Barium	135-1	65.20	63.13	63.09	63.81	1.89	ppb
Barium	137-1	64.73	64.24	64.20	64.39	0.46	ppb
Beryllium	9-1	0.70	0.63	0.82	0.72	13.10	ppb
Bismuth	209-1				109		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	0.63	0.86	0.77	15.40	ppb
Cadmium	106-1	-2.66	-3.74	-3.94	-3.45		ppb
Cadmium	111-1	0.34	0.36	0.26	0.32	16.73	ppb
Calcium	43-1	8022.08	8042.85	8009.14	8024.69	0.21	ppb
Calcium	44-1	7617.12	7558.03	7776.85	7650.67	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.80	29.47	29.86	29.71	0.71	ppb
Cobalt	59-2	13.94	13.81	14.00	13.92	0.68	ppb
Copper	63-2	122.39	121.36	123.43	122.39	0.85	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				109		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	28901.70	28996.36	28992.88	28963.65	0.19	ppb
Iron	57-2	28743.06	28317.47	28701.34	28587.29	0.82	ppb
Iron	54-2	28849.95	28508.29	28384.67	28580.97	0.84	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:55:33	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	138.40	142.60	141.53	140.84	1.55	ppb
Lead	207-1	134.16	137.04	136.90	136.03	1.19	ppb
Lead	208-1	136.23	138.89	139.71	138.28	1.32	ppb
Lithium	6-1				102		%
Magnesium	24-2	5056.36	5090.92	5162.69	5103.32	1.06	ppb
Manganese	55-2	485.09	486.87	487.11	486.36	0.23	ppb
Molybdenum	94-1	5.98	5.96	6.05	6.00	0.77	ppb
Molybdenum	95-1	0.55	0.56	0.56	0.56	1.28	ppb
Molybdenum	96-1	1.34	1.42	1.35	1.37	3.12	ppb
Molybdenum	97-1	0.55	0.62	0.60	0.59	6.16	ppb
Molybdenum	98-1	0.56	0.61	0.54	0.57	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.36	19.82	20.55	20.24	1.88	ppb
Phosphorus	31-2	717.57	717.23	758.66	731.15	3.26	ppb
Potassium	39-2	461.75	464.24	472.78	466.26	1.24	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				98		%
Selenium	82-1	1.33	1.19	1.48	1.34	10.83	ppb
Selenium	77-2	6.02	4.79	4.00	4.93	20.66	ppb
Selenium	78-2	-1.40	1.14	-0.32	-0.19		ppb
Silicon	28-1	236.41	238.89	234.99	236.77	0.83	ppb
Silver	107-1	2.58	2.55	2.46	2.53	2.56	ppb
Silver	109-1	2.49	2.53	2.50	2.51	0.90	ppb
Sodium	23-2	882.70	896.22	900.94	893.29	1.06	ppb
Strontium	86-1	36.15	36.98	36.52	36.55	1.14	ppb
Strontium	88-1	35.78	37.11	36.70	36.53	1.86	ppb
Sulfur	34-1	-2529.30	-2509.40	-2601.34	-2546.68		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.11	0.10	0.09	0.10	7.55	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	4.13	ppb
Tin	118-1	0.69	0.66	0.67	0.67	2.45	ppb
Titanium	47-1	287.73	287.75	285.49	286.99	0.45	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:55:33	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.07	1.04	1.04	3.54	ppb
Vanadium	51-2	45.88	45.02	45.74	45.55	1.01	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	140.19	139.62	140.49	140.10	0.32	ppb
Zirconium	90-1	2.78	2.85	2.84	2.82	1.37	ppb
Zirconium	91-1	2.71	2.81	2.84	2.79	2.37	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUP	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:58:48	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58758.43	57075.22	57948.19	57927.28	1.45	ppb
Antimony	121-1	2.61	2.72	2.65	2.66	2.26	ppb
Arsenic	75-2	46.18	43.21	45.45	44.95	3.45	ppb
Barium	135-1	316.56	326.27	321.16	321.33	1.51	ppb
Barium	137-1	316.45	325.21	320.77	320.81	1.37	ppb
Beryllium	9-1	3.67	3.84	3.81	3.77	2.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.73	3.47	3.70	3.63	3.91	ppb
Cadmium	106-1	1.07	1.49	1.33	1.30	16.63	ppb
Cadmium	111-1	1.99	2.14	2.08	2.07	3.83	ppb
Calcium	43-1	38743.47	38631.97	38562.04	38645.83	0.24	ppb
Calcium	44-1	37085.23	36177.57	37185.73	36816.18	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143.90	143.88	144.88	144.22	0.40	ppb
Cobalt	59-2	66.26	66.34	66.84	66.48	0.47	ppb
Copper	63-2	583.96	598.61	590.12	590.90	1.25	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				105		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	139335.49	139948.91	141337.95	140207.45	0.73	ppb
Iron	57-2	137672.16	138140.36	139515.95	138442.82	0.69	ppb
Iron	54-2	136080.80	137930.29	136955.24	136988.78	0.68	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUP	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:58:48	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	780.92	820.78	782.02	794.58	2.86	ppb
Lead	207-1	750.81	812.13	777.37	780.10	3.94	ppb
Lead	208-1	765.57	795.08	774.26	778.30	1.95	ppb
Lithium	6-1				101		%
Magnesium	24-2	23404.25	23225.49	23875.65	23501.79	1.43	ppb
Manganese	55-2	2297.48	2299.27	2283.22	2293.32	0.38	ppb
Molybdenum	94-1	27.03	27.92	27.76	27.57	1.71	ppb
Molybdenum	95-1	2.77	2.86	2.64	2.76	3.93	ppb
Molybdenum	96-1	6.41	6.56	6.57	6.51	1.38	ppb
Molybdenum	97-1	2.82	2.70	2.82	2.78	2.52	ppb
Molybdenum	98-1	2.66	2.79	2.78	2.74	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.50	97.78	97.82	97.70	0.18	ppb
Phosphorus	31-2	3549.70	3660.76	3687.13	3632.53	2.01	ppb
Potassium	39-2	2315.45	2310.53	2326.84	2317.61	0.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				98		%
Selenium	82-1	3.77	4.01	4.05	3.94	3.82	ppb
Selenium	77-2	23.46	24.60	18.32	22.13	15.12	ppb
Selenium	78-2	4.46	3.52	6.51	4.83	31.59	ppb
Silicon	28-1	1177.18	1152.25	1161.01	1163.48	1.09	ppb
Silver	107-1	12.40	12.95	12.85	12.73	2.30	ppb
Silver	109-1	12.27	12.71	12.88	12.62	2.52	ppb
Sodium	23-2	4058.09	4037.00	4001.93	4032.34	0.70	ppb
Strontium	86-1	166.67	172.44	169.18	169.43	1.71	ppb
Strontium	88-1	163.59	168.85	170.31	167.58	2.11	ppb
Sulfur	34-1	562.74	350.82	398.48	437.35	25.42	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.53	0.52	0.53	3.61	ppb
Thallium	205-1	0.52	0.55	0.55	0.54	2.89	ppb
Tin	118-1	2.29	2.31	2.32	2.31	0.68	ppb
Titanium	47-1	1405.80	1419.69	1391.49	1405.66	1.00	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUP	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:58:48	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	5.29	5.46	5.40	5.38	1.57	ppb
Vanadium	51-2	221.44	221.77	223.09	222.10	0.39	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	628.48	631.29	628.36	629.38	0.26	ppb
Zirconium	90-1	13.00	13.38	13.24	13.21	1.45	ppb
Zirconium	91-1	12.81	13.36	13.31	13.16	2.31	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:01:51	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11724.78	11925.75	12127.48	11926.00	1.69	ppb
Antimony	121-1	0.57	0.55	0.58	0.57	2.02	ppb
Arsenic	75-2	9.91	9.85	9.48	9.74	2.35	ppb
Barium	135-1	64.08	65.63	65.56	65.09	1.34	ppb
Barium	137-1	64.71	67.16	64.81	65.56	2.11	ppb
Beryllium	9-1	0.77	0.79	0.79	0.78	1.82	ppb
Bismuth	209-1				110		%
Bismuth	209-2				115		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.10	0.89	0.69	0.89	22.49	ppb
Cadmium	106-1	-2.26	-3.14	-3.22	-2.88		ppb
Cadmium	111-1	0.35	0.36	0.38	0.36	4.25	ppb
Calcium	43-1	7995.14	8140.83	8050.94	8062.30	0.91	ppb
Calcium	44-1	7796.58	7983.63	7699.43	7826.55	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.69	29.52	30.26	29.49	2.65	ppb
Cobalt	59-2	13.47	13.50	13.97	13.65	2.07	ppb
Copper	63-2	118.23	120.77	124.62	121.20	2.65	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				108		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	28300.97	28339.66	29031.29	28557.31	1.44	ppb
Iron	57-2	28383.16	28122.31	29193.22	28566.23	1.95	ppb
Iron	54-2	28755.10	27924.20	28956.60	28545.30	1.92	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:01:51	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.64	144.86	144.80	143.77	1.28	ppb
Lead	207-1	136.11	139.64	138.07	137.94	1.28	ppb
Lead	208-1	137.50	141.52	140.55	139.86	1.50	ppb
Lithium	6-1				102		%
Magnesium	24-2	4944.62	5034.44	5172.17	5050.41	2.27	ppb
Manganese	55-2	471.37	477.67	492.81	480.62	2.29	ppb
Molybdenum	94-1	6.01	6.01	6.15	6.06	1.32	ppb
Molybdenum	95-1	0.55	0.63	0.62	0.60	6.75	ppb
Molybdenum	96-1	1.33	1.43	1.43	1.40	4.40	ppb
Molybdenum	97-1	0.62	0.61	0.61	0.61	1.56	ppb
Molybdenum	98-1	0.59	0.59	0.59	0.59	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.87	20.50	20.80	20.39	2.33	ppb
Phosphorus	31-2	714.03	734.38	718.85	722.42	1.47	ppb
Potassium	39-2	440.85	456.24	471.44	456.18	3.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	82-1	1.18	2.03	1.59	1.60	26.57	ppb
Selenium	77-2	7.69	4.85	3.69	5.41	38.02	ppb
Selenium	78-2	-0.65	-0.17	-0.78	-0.53		ppb
Silicon	28-1	243.40	249.28	240.46	244.38	1.84	ppb
Silver	107-1	2.48	2.61	2.58	2.56	2.68	ppb
Silver	109-1	2.50	2.66	2.63	2.60	3.21	ppb
Sodium	23-2	849.05	860.80	887.52	865.79	2.28	ppb
Strontium	86-1	37.40	37.71	37.94	37.69	0.72	ppb
Strontium	88-1	37.52	37.49	37.64	37.55	0.21	ppb
Sulfur	34-1	-2593.06	-2533.37	-2615.50	-2580.65		ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.12	0.13	0.11	0.12	8.07	ppb
Thallium	205-1	0.11	0.12	0.12	0.11	4.47	ppb
Tin	118-1	0.45	0.46	0.49	0.47	4.68	ppb
Titanium	47-1	289.50	295.58	293.26	292.78	1.05	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:01:51	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.08	1.06	1.06	1.85	ppb
Vanadium	51-2	44.65	45.14	45.91	45.23	1.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	131.52	134.85	137.29	134.55	2.15	ppb
Zirconium	90-1	2.88	2.94	2.88	2.90	1.33	ppb
Zirconium	91-1	2.94	2.85	2.83	2.88	1.99	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:05:05	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11792.16	11661.08	11827.40	11760.22	0.75	ppb
Antimony	121-1	0.56	0.57	0.56	0.56	0.91	ppb
Arsenic	75-2	9.69	9.09	9.78	9.52	3.93	ppb
Barium	135-1	62.78	63.35	61.97	62.70	1.10	ppb
Barium	137-1	61.88	63.15	62.79	62.60	1.05	ppb
Beryllium	9-1	0.75	0.77	0.85	0.79	6.83	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	0.97	0.92	0.92	6.30	ppb
Cadmium	106-1	-3.32	-4.09	-4.48	-3.96		ppb
Cadmium	111-1	0.31	0.26	0.37	0.31	17.85	ppb
Calcium	43-1	7732.59	7805.81	7931.66	7823.35	1.29	ppb
Calcium	44-1	7273.60	7553.25	7774.27	7533.71	3.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.72	30.48	30.98	30.73	0.80	ppb
Cobalt	59-2	13.62	13.84	13.93	13.80	1.16	ppb
Copper	63-2	120.96	121.07	122.24	121.42	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	28751.96	28752.56	28564.85	28689.79	0.38	ppb
Iron	57-2	28078.59	28196.64	29115.08	28463.44	1.99	ppb
Iron	54-2	28514.52	28419.02	28861.92	28598.49	0.82	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:05:05	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	138.90	139.97	140.50	139.79	0.58	ppb
Lead	207-1	133.55	134.35	135.75	134.55	0.83	ppb
Lead	208-1	136.31	137.39	138.21	137.30	0.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	5006.79	4994.13	4992.96	4997.96	0.15	ppb
Manganese	55-2	471.74	471.29	477.16	473.40	0.69	ppb
Molybdenum	94-1	6.05	5.83	6.13	6.01	2.64	ppb
Molybdenum	95-1	0.62	0.61	0.65	0.62	3.43	ppb
Molybdenum	96-1	1.41	1.35	1.49	1.41	4.85	ppb
Molybdenum	97-1	0.60	0.60	0.67	0.62	6.46	ppb
Molybdenum	98-1	0.62	0.60	0.63	0.61	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.27	21.08	20.95	20.77	2.10	ppb
Phosphorus	31-2	681.86	691.27	727.15	700.10	3.41	ppb
Potassium	39-2	456.94	459.77	462.81	459.84	0.64	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				98		%
Selenium	82-1	1.33	0.53	1.29	1.05	43.19	ppb
Selenium	77-2	3.37	4.24	8.65	5.42	52.24	ppb
Selenium	78-2	0.46	-0.81	0.64	0.10	828.42	ppb
Silicon	28-1	222.99	225.38	234.46	227.61	2.66	ppb
Silver	107-1	2.38	2.45	2.42	2.41	1.44	ppb
Silver	109-1	2.37	2.40	2.42	2.40	1.07	ppb
Sodium	23-2	906.38	912.23	912.06	910.23	0.37	ppb
Strontium	86-1	35.69	35.12	36.75	35.86	2.30	ppb
Strontium	88-1	35.81	34.93	36.56	35.76	2.29	ppb
Sulfur	34-1	-2571.63	-2677.42	-2421.04	-2556.69		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.34	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	6.76	ppb
Tin	118-1	0.83	0.87	0.82	0.84	3.46	ppb
Titanium	47-1	279.61	280.82	291.66	284.03	2.34	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:05:05	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	0.98	1.00	0.99	0.79	ppb
Vanadium	51-2	44.76	44.82	45.52	45.03	0.94	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	144.54	144.87	145.93	145.11	0.50	ppb
Zirconium	90-1	2.87	2.78	2.89	2.85	2.09	ppb
Zirconium	91-1	2.82	2.68	2.92	2.81	4.20	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624LDI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 21:08:17	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2441.36	2444.81	2432.30	2439.49	0.26	ppb
Antimony	121-1	0.11	0.11	0.12	0.12	6.86	ppb
Arsenic	75-2	2.10	1.85	2.09	2.01	6.93	ppb
Barium	135-1	12.26	12.49	12.51	12.42	1.13	ppb
Barium	137-1	12.87	12.53	12.50	12.63	1.62	ppb
Beryllium	9-1	0.17	0.12	0.13	0.14	21.16	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.08	0.11	0.11	23.43	ppb
Cadmium	106-1	-3.47	-4.81	-4.63	-4.31		ppb
Cadmium	111-1	0.02	-0.05	-0.04	-0.02		ppb
Calcium	43-1	1610.68	1580.85	1658.38	1616.64	2.42	ppb
Calcium	44-1	1624.74	1633.53	1648.87	1635.71	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.55	5.64	5.63	5.61	0.84	ppb
Cobalt	59-2	2.74	2.67	2.64	2.69	1.97	ppb
Copper	63-2	24.33	24.04	24.35	24.24	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	5761.88	5732.49	5685.21	5726.53	0.68	ppb
Iron	57-2	5892.30	5912.78	5896.90	5900.66	0.18	ppb
Iron	54-2	5876.97	5926.74	5840.85	5881.52	0.73	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624LDI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 21:08:17	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.81	26.91	26.97	26.90	0.30	ppb
Lead	207-1	26.30	25.99	26.40	26.23	0.81	ppb
Lead	208-1	26.50	26.76	26.42	26.56	0.66	ppb
Lithium	6-1				101		%
Magnesium	24-2	994.40	1005.36	1000.03	999.93	0.55	ppb
Manganese	55-2	94.68	96.38	95.50	95.52	0.89	ppb
Molybdenum	94-1	1.13	1.09	1.15	1.12	3.05	ppb
Molybdenum	95-1	0.09	0.10	0.08	0.09	11.03	ppb
Molybdenum	96-1	0.23	0.25	0.27	0.25	8.76	ppb
Molybdenum	97-1	0.09	0.09	0.11	0.10	14.01	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.78	4.29	3.78	3.95	7.51	ppb
Phosphorus	31-2	113.29	118.03	127.33	119.55	5.97	ppb
Potassium	39-2	75.47	76.31	72.37	74.72	2.78	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	82-1	1.02	0.89	0.90	0.94	7.60	ppb
Selenium	77-2	0.62	0.00	1.25	0.62	100.39	ppb
Selenium	78-2	-1.38	-1.18	-1.20	-1.26		ppb
Silicon	28-1	46.40	46.65	47.51	46.85	1.25	ppb
Silver	107-1	0.47	0.53	0.47	0.49	7.15	ppb
Silver	109-1	0.50	0.47	0.49	0.48	3.19	ppb
Sodium	23-2	179.17	179.15	178.69	179.00	0.15	ppb
Strontium	86-1	7.17	7.22	7.29	7.23	0.90	ppb
Strontium	88-1	7.29	7.35	7.44	7.36	1.03	ppb
Sulfur	34-1	-3043.20	-3223.52	-3087.12	-3117.94		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.94	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	16.84	ppb
Tin	118-1	0.25	0.17	0.18	0.20	23.28	ppb
Titanium	47-1	57.35	55.97	58.08	57.13	1.87	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624LDI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 21:08:17	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	1.02	ppb
Vanadium	51-2	8.99	8.90	9.05	8.98	0.83	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	28.71	28.85	28.64	28.73	0.37	ppb
Zirconium	90-1	0.56	0.56	0.57	0.56	0.55	ppb
Zirconium	91-1	0.57	0.51	0.55	0.54	5.18	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:11:35	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63161.33	63849.03	63357.05	63455.81	0.56	ppb
Antimony	121-1	524.87	547.14	539.40	537.14	2.10	ppb
Arsenic	75-2	502.44	514.29	502.33	506.35	1.36	ppb
Barium	135-1	2710.83	2840.72	2879.61	2810.39	3.14	ppb
Barium	137-1	2739.83	2742.07	2887.05	2789.65	3.02	ppb
Beryllium	9-1	556.03	567.49	566.60	563.37	1.13	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	536.35	551.15	540.54	542.68	1.40	ppb
Cadmium	106-1	522.69	546.17	530.19	533.02	2.25	ppb
Cadmium	111-1	522.61	542.71	538.52	534.61	1.98	ppb
Calcium	43-1	87479.51	86581.31	86266.61	86775.81	0.73	ppb
Calcium	44-1	85444.74	83188.32	83552.39	84061.81	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	638.09	643.18	642.03	641.10	0.42	ppb
Cobalt	59-2	593.08	591.14	593.98	592.73	0.24	ppb
Copper	63-2	5432.44	5517.64	5495.52	5481.86	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	155762.26	153221.06	153708.06	154230.46	0.87	ppb
Iron	57-2	152735.17	153187.80	151021.00	152314.66	0.75	ppb
Iron	54-2	152022.53	151854.84	153430.37	152435.91	0.57	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:11:35	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3165.69	3271.53	3301.10	3246.11	2.19	ppb
Lead	207-1	3111.94	3226.95	3294.79	3211.23	2.88	ppb
Lead	208-1	3159.12	3265.39	3292.64	3239.05	2.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	67848.69	68296.07	68385.14	68176.63	0.42	ppb
Manganese	55-2	7086.73	7012.92	7006.78	7035.48	0.63	ppb
Molybdenum	94-1	5988.93	6108.97	5939.89	6012.60	1.45	ppb
Molybdenum	95-1	6199.17	6275.76	6137.21	6204.05	1.12	ppb
Molybdenum	96-1	6214.99	6286.36	6166.40	6222.58	0.97	ppb
Molybdenum	97-1	6083.16	6428.81	6200.17	6237.38	2.82	ppb
Molybdenum	98-1	6194.64	6305.78	6217.11	6239.18	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.60	587.82	590.10	588.84	0.20	ppb
Phosphorus	31-2	3428.68	3307.65	3402.79	3379.71	1.89	ppb
Potassium	39-2	25584.21	25387.02	25574.34	25515.19	0.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				93		%
Selenium	82-1	455.57	467.97	453.52	459.02	1.70	ppb
Selenium	77-2	490.01	483.37	479.90	484.42	1.06	ppb
Selenium	78-2	465.07	480.67	475.36	473.70	1.67	ppb
Silicon	28-1	1127.32	1085.17	1118.21	1110.23	2.00	ppb
Silver	107-1	454.37	299.61	435.54	396.50	21.30	ppb
Silver	109-1	340.09	456.92	411.92	402.98	14.62	ppb
Sodium	23-2	48985.90	48553.63	48509.82	48683.12	0.54	ppb
Strontium	86-1	10030.62	10342.57	10006.50	10126.56	1.85	ppb
Strontium	88-1	10085.84	10126.64	9996.21	10069.56	0.66	ppb
Sulfur	34-1	939.79	703.91	780.25	807.99	14.90	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	519.19	528.96	527.39	525.18	1.00	ppb
Thallium	205-1	515.35	527.13	536.31	526.26	2.00	ppb
Tin	118-1	478.39	484.32	495.96	486.22	1.84	ppb
Titanium	47-1	6960.17	6959.82	6980.45	6966.81	0.17	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:11:35	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.34	527.67	529.12	520.71	2.56	ppb
Vanadium	51-2	709.72	723.46	722.63	718.60	1.07	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	5473.51	5486.20	5455.83	5471.85	0.28	ppb
Zirconium	90-1	459.50	471.66	464.96	465.37	1.31	ppb
Zirconium	91-1	466.87	466.33	461.46	464.89	0.64	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:14:19	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13001.57	14587.15	13007.00	13531.90	6.75	ppb
Antimony	121-1	100.40	101.29	103.46	101.71	1.55	ppb
Arsenic	75-2	111.46	123.67	109.87	115.00	6.56	ppb
Barium	135-1	509.50	516.54	525.14	517.06	1.52	ppb
Barium	137-1	549.43	545.23	551.35	548.67	0.57	ppb
Beryllium	9-1	108.83	113.58	110.55	110.99	2.16	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	110.89	107.16	109.61	109.22	1.73	ppb
Cadmium	106-1	107.54	103.05	103.76	104.79	2.30	ppb
Cadmium	111-1	108.10	107.73	110.10	108.64	1.18	ppb
Calcium	43-1	18292.71	18584.50	18397.19	18424.80	0.80	ppb
Calcium	44-1	16660.87	17198.22	17420.36	17093.15	2.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.37	150.07	133.79	139.08	6.85	ppb
Cobalt	59-2	121.35	138.12	122.69	127.38	7.32	ppb
Copper	63-2	1165.63	1329.38	1127.41	1207.47	8.89	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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	31351.51	35920.32	31599.04	32956.96	7.80	ppb
Iron	57-2	31617.44	35613.60	31857.02	33029.35	6.79	ppb
Iron	54-2	31543.62	35309.89	31432.92	32762.14	6.74	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:14:19	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	633.76	629.85	637.28	633.63	0.59	ppb
Lead	207-1	628.90	633.74	626.14	629.59	0.61	ppb
Lead	208-1	638.63	628.05	626.93	631.21	1.02	ppb
Lithium	6-1				107		%
Magnesium	24-2	13941.75	15547.39	14020.29	14503.14	6.24	ppb
Manganese	55-2	1438.40	1632.15	1439.43	1503.33	7.42	ppb
Molybdenum	94-1	1290.68	1307.30	1332.02	1310.00	1.59	ppb
Molybdenum	95-1	1321.81	1315.55	1341.66	1326.34	1.03	ppb
Molybdenum	96-1	1325.01	1350.59	1372.93	1349.51	1.78	ppb
Molybdenum	97-1	1326.61	1371.65	1351.51	1349.92	1.67	ppb
Molybdenum	98-1	1315.85	1357.56	1344.43	1339.28	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.08	141.52	123.67	129.76	7.85	ppb
Phosphorus	31-2	659.35	730.25	664.31	684.64	5.78	ppb
Potassium	39-2	5188.96	6000.45	5344.80	5511.40	7.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				89		%
Selenium	82-1	99.24	101.89	102.49	101.21	1.71	ppb
Selenium	77-2	98.43	117.74	113.14	109.77	9.19	ppb
Selenium	78-2	100.46	118.34	98.59	105.80	10.31	ppb
Silicon	28-1	227.42	229.15	231.32	229.29	0.85	ppb
Silver	107-1	101.25	98.81	102.88	100.98	2.03	ppb
Silver	109-1	100.28	98.98	102.17	100.48	1.60	ppb
Sodium	23-2	10079.13	11144.70	10018.55	10414.12	6.08	ppb
Strontium	86-1	2326.37	2375.57	2375.73	2359.22	1.21	ppb
Strontium	88-1	2347.97	2354.17	2340.15	2347.43	0.30	ppb
Sulfur	34-1	-2133.29	-2103.48	-2116.56	-2117.78		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	91.67	90.42	90.92	91.00	0.69	ppb
Thallium	205-1	93.15	91.24	92.03	92.14	1.04	ppb
Tin	118-1	93.03	92.94	95.37	93.78	1.47	ppb
Titanium	47-1	1386.72	1416.31	1422.27	1408.43	1.35	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:14:19	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	100.68	100.92	101.39	101.00	0.36	ppb
Vanadium	51-2	148.68	168.06	151.07	155.94	6.78	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	1165.39	1314.14	1145.23	1208.25	7.64	ppb
Zirconium	90-1	99.34	102.64	103.16	101.71	2.04	ppb
Zirconium	91-1	99.13	103.17	102.60	101.63	2.15	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:17:15	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12758.68	12792.07	13062.94	12871.23	1.30	ppb
Antimony	121-1	101.16	101.78	102.08	101.67	0.47	ppb
Arsenic	75-2	109.67	112.37	110.41	110.82	1.26	ppb
Barium	135-1	515.77	515.12	518.86	516.58	0.39	ppb
Barium	137-1	545.32	542.47	544.86	544.22	0.28	ppb
Beryllium	9-1	112.60	113.01	115.69	113.77	1.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	107.62	109.64	106.92	108.06	1.31	ppb
Cadmium	106-1	104.79	107.31	104.14	105.41	1.59	ppb
Cadmium	111-1	106.56	108.58	107.77	107.64	0.94	ppb
Calcium	43-1	18248.76	18646.97	19188.67	18694.80	2.52	ppb
Calcium	44-1	16857.44	17070.02	17283.61	17070.36	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.58	131.74	132.50	131.94	0.37	ppb
Cobalt	59-2	121.46	123.65	123.01	122.71	0.92	ppb
Copper	63-2	1143.49	1168.95	1168.32	1160.26	1.25	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				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	32043.52	32374.41	32287.45	32235.12	0.53	ppb
Iron	57-2	31820.97	31788.27	32324.85	31978.03	0.94	ppb
Iron	54-2	32277.73	32237.38	31275.83	31930.31	1.78	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:17:15	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	625.70	644.45	616.40	628.85	2.27	ppb
Lead	207-1	636.93	640.75	598.69	625.46	3.72	ppb
Lead	208-1	627.70	626.75	611.92	622.12	1.42	ppb
Lithium	6-1				104		%
Magnesium	24-2	14080.30	14134.77	13962.50	14059.19	0.63	ppb
Manganese	55-2	1444.87	1433.11	1469.43	1449.13	1.28	ppb
Molybdenum	94-1	1305.53	1329.40	1364.24	1333.06	2.21	ppb
Molybdenum	95-1	1315.56	1358.64	1347.30	1340.50	1.67	ppb
Molybdenum	96-1	1325.07	1350.58	1342.28	1339.31	0.97	ppb
Molybdenum	97-1	1325.38	1349.67	1375.55	1350.20	1.86	ppb
Molybdenum	98-1	1340.00	1368.33	1371.76	1360.03	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.04	126.51	126.48	125.01	2.06	ppb
Phosphorus	31-2	717.29	740.20	770.66	742.72	3.61	ppb
Potassium	39-2	5167.64	5272.85	5300.38	5246.96	1.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				91		%
Selenium	82-1	100.64	102.66	102.19	101.83	1.04	ppb
Selenium	77-2	110.59	112.94	99.47	107.67	6.69	ppb
Selenium	78-2	103.28	100.39	95.08	99.59	4.18	ppb
Silicon	28-1	214.12	222.74	225.45	220.77	2.68	ppb
Silver	107-1	99.11	99.54	101.01	99.89	1.00	ppb
Silver	109-1	99.33	99.77	100.26	99.79	0.46	ppb
Sodium	23-2	10003.85	10027.43	9996.41	10009.23	0.16	ppb
Strontium	86-1	2394.41	2468.78	2461.29	2441.49	1.68	ppb
Strontium	88-1	2396.06	2457.19	2424.59	2425.95	1.26	ppb
Sulfur	34-1	-2125.00	-2077.44	-1948.17	-2050.20		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	92.48	94.14	88.43	91.68	3.20	ppb
Thallium	205-1	93.22	94.01	89.74	92.32	2.46	ppb
Tin	118-1	92.00	92.61	93.18	92.60	0.64	ppb
Titanium	47-1	1376.74	1415.53	1469.43	1420.57	3.28	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:17:15	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	103.04	100.93	98.14	100.70	2.44	ppb
Vanadium	51-2	148.50	151.24	149.44	149.73	0.93	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	1149.81	1165.70	1160.78	1158.76	0.70	ppb
Zirconium	90-1	99.18	103.64	102.85	101.89	2.34	ppb
Zirconium	91-1	99.08	102.52	103.42	101.67	2.25	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:20:08	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48801.98	49599.02	48610.83	49003.94	1.07	ppb
Antimony	121-1	485.11	515.04	534.53	511.56	4.87	ppb
Arsenic	75-2	503.88	498.23	502.17	501.43	0.58	ppb
Barium	135-1	2468.68	2535.04	2582.82	2528.85	2.27	ppb
Barium	137-1	2463.44	2574.42	2536.22	2524.69	2.23	ppb
Beryllium	9-1	528.92	537.56	537.72	534.73	0.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	476.45	496.29	502.51	491.75	2.77	ppb
Cadmium	106-1	474.21	489.77	496.83	486.94	2.38	ppb
Cadmium	111-1	466.96	484.79	492.92	481.55	2.76	ppb
Calcium	43-1	251905.34	257745.53	252388.30	254013.05	1.28	ppb
Calcium	44-1	256094.14	257660.03	252830.38	255528.18	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.96	518.34	523.68	520.33	0.56	ppb
Cobalt	59-2	510.37	517.48	514.35	514.07	0.69	ppb
Copper	63-2	5065.52	5128.42	5073.00	5088.98	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				108		%
Holmium	165-2				109		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	129356.62	128983.71	131031.92	129790.75	0.84	ppb
Iron	57-2	128339.34	130838.27	131381.02	130186.21	1.25	ppb
Iron	54-2	126596.97	127792.71	128391.62	127593.76	0.72	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:20:08	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2451.79	2585.58	2529.78	2522.38	2.66	ppb
Lead	207-1	2419.41	2582.50	2561.10	2521.00	3.52	ppb
Lead	208-1	2433.46	2550.45	2578.36	2520.76	3.05	ppb
Lithium	6-1				107		%
Magnesium	24-2	240851.52	243023.85	241767.09	241880.82	0.45	ppb
Manganese	55-2	5069.11	5071.66	5118.70	5086.49	0.55	ppb
Molybdenum	94-1	5426.96	5512.11	5630.29	5523.12	1.85	ppb
Molybdenum	95-1	5318.89	5417.41	5404.80	5380.36	1.00	ppb
Molybdenum	96-1	5439.98	5482.58	5394.27	5438.94	0.81	ppb
Molybdenum	97-1	5479.55	5502.83	5602.06	5528.15	1.18	ppb
Molybdenum	98-1	5433.08	5434.29	5576.53	5481.30	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.00	487.37	490.86	487.74	0.60	ppb
Phosphorus	31-2	9545.92	9601.04	9740.26	9629.07	1.04	ppb
Potassium	39-2	122235.01	124033.29	127006.79	124425.03	1.94	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				90		%
Selenium	82-1	483.37	490.46	490.39	488.07	0.83	ppb
Selenium	77-2	503.84	509.02	475.58	496.15	3.63	ppb
Selenium	78-2	479.24	487.70	484.14	483.69	0.88	ppb
Silicon	28-1	518.80	520.23	505.06	514.70	1.63	ppb
Silver	107-1	484.12	500.57	499.97	494.89	1.89	ppb
Silver	109-1	487.97	508.43	500.56	498.99	2.07	ppb
Sodium	23-2	241555.44	244970.16	241925.58	242817.06	0.77	ppb
Strontium	86-1	12504.11	12518.70	12317.24	12446.69	0.90	ppb
Strontium	88-1	12100.82	12261.68	12456.98	12273.16	1.45	ppb
Sulfur	34-1	8034.14	8265.77	7820.15	8040.02	2.77	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	493.04	507.24	509.45	503.25	1.77	ppb
Thallium	205-1	494.02	499.76	516.28	503.35	2.30	ppb
Tin	118-1	483.93	498.58	505.98	496.17	2.26	ppb
Titanium	47-1	5425.06	5434.54	5499.85	5453.15	0.75	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:20:08	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.69	508.88	515.41	504.00	2.87	ppb
Vanadium	51-2	520.72	520.22	524.25	521.73	0.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	4978.47	5000.45	5068.00	5015.64	0.93	ppb
Zirconium	90-1	485.89	507.49	503.02	498.80	2.29	ppb
Zirconium	91-1	486.89	499.74	512.54	499.72	2.57	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:26:33	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	1.16	0.45	0.80	44.65	ppb
Antimony	121-1	0.14	0.18	0.20	0.17	18.41	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00		ppb
Barium	135-1	0.02	0.00	0.02	0.01	68.82	ppb
Barium	137-1	0.02	0.02	0.02	0.02	20.11	ppb
Beryllium	9-1	0.07	0.07	0.06	0.07	10.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.09	-0.07	-0.07		ppb
Cadmium	106-1	-5.30	-5.70	-5.49	-5.50		ppb
Cadmium	111-1	-0.10	-0.12	-0.13	-0.12		ppb
Calcium	43-1	1.20	4.14	4.54	3.29	55.36	ppb
Calcium	44-1	-0.07	-1.06	1.41	0.09	1314.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.17	-0.14	-0.17	-0.16		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	32.92	ppb
Copper	63-2	0.09	0.13	0.17	0.13	32.10	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				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	2.24	2.98	3.30	2.84	19.07	ppb
Iron	57-2	-7.37	-3.21	-2.00	-4.19		ppb
Iron	54-2	2.53	2.21	3.27	2.67	20.34	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:26:33	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.05	0.08	0.07	22.87	ppb
Lead	207-1	0.08	0.06	0.07	0.07	14.55	ppb
Lead	208-1	0.08	0.07	0.07	0.07	9.00	ppb
Lithium	6-1				101		%
Magnesium	24-2	6.72	7.91	8.15	7.59	10.05	ppb
Manganese	55-2	0.11	0.15	0.15	0.13	17.76	ppb
Molybdenum	94-1	0.13	0.14	0.16	0.14	9.66	ppb
Molybdenum	95-1	0.09	0.04	0.11	0.08	42.48	ppb
Molybdenum	96-1	0.08	0.06	0.10	0.08	26.24	ppb
Molybdenum	97-1	0.08	0.10	0.12	0.10	18.11	ppb
Molybdenum	98-1	0.10	0.06	0.12	0.09	29.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.09	-0.15	-0.12		ppb
Phosphorus	31-2	-29.96	-27.67	-30.38	-29.34		ppb
Potassium	39-2	-13.11	-12.51	-15.94	-13.85		ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				92		%
Selenium	82-1	0.24	0.83	1.34	0.80	68.61	ppb
Selenium	77-2	0.00	0.32	0.00	0.11	173.21	ppb
Selenium	78-2	-0.56	-0.23	-0.12	-0.30		ppb
Silicon	28-1	-0.91	-1.01	-0.94	-0.95		ppb
Silver	107-1	0.02	0.02	0.02	0.02	21.71	ppb
Silver	109-1	0.03	0.03	0.02	0.03	14.87	ppb
Sodium	23-2	22.66	21.84	21.88	22.13	2.08	ppb
Strontium	86-1	0.13	0.15	0.14	0.14	6.34	ppb
Strontium	88-1	0.17	0.13	0.18	0.16	15.71	ppb
Sulfur	34-1	-1468.22	-1628.17	-1578.48	-1558.29		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.02	0.02	17.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.40	ppb
Tin	118-1	0.05	0.07	0.08	0.07	19.67	ppb
Titanium	47-1	0.09	0.05	0.15	0.10	48.32	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:26:33	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	39.56	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	47.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	1.29	1.29	1.31	1.30	1.02	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	33.48	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	28.74	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:29:52	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63043.92	62803.19	64117.07	63321.40	1.10	ppb
Antimony	121-1	524.21	529.88	524.45	526.18	0.61	ppb
Arsenic	75-2	495.28	496.86	488.48	493.54	0.90	ppb
Barium	135-1	2724.77	2682.46	2730.79	2712.67	0.97	ppb
Barium	137-1	2706.41	2675.46	2739.51	2707.13	1.18	ppb
Beryllium	9-1	552.72	572.09	571.05	565.29	1.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	531.18	538.18	542.54	537.30	1.07	ppb
Cadmium	106-1	529.97	523.16	528.45	527.20	0.68	ppb
Cadmium	111-1	522.17	526.96	528.30	525.81	0.61	ppb
Calcium	43-1	86799.00	83640.01	87185.62	85874.88	2.27	ppb
Calcium	44-1	85552.84	83976.63	85663.32	85064.27	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	621.82	644.03	641.34	635.73	1.91	ppb
Cobalt	59-2	601.53	594.70	595.92	597.38	0.61	ppb
Copper	63-2	5494.55	5485.31	5496.43	5492.10	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	156266.48	156073.62	158555.16	156965.09	0.88	ppb
Iron	57-2	151658.12	154421.21	154081.47	153386.93	0.98	ppb
Iron	54-2	152598.99	153593.35	154498.81	153563.72	0.62	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:29:52	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3129.71	3265.43	3242.39	3212.51	2.26	ppb
Lead	207-1	3104.04	3232.88	3222.77	3186.56	2.25	ppb
Lead	208-1	3128.49	3251.12	3232.82	3204.14	2.06	ppb
Lithium	6-1				106		%
Magnesium	24-2	68682.04	70028.63	69828.95	69513.21	1.05	ppb
Manganese	55-2	6991.44	6911.40	7128.10	7010.32	1.56	ppb
Molybdenum	94-1	6017.59	6163.19	6026.20	6068.99	1.35	ppb
Molybdenum	95-1	6198.16	6286.76	6103.12	6196.01	1.48	ppb
Molybdenum	96-1	6245.47	6204.04	6197.42	6215.64	0.42	ppb
Molybdenum	97-1	6300.21	6238.97	6367.15	6302.11	1.02	ppb
Molybdenum	98-1	6257.85	6406.47	6088.78	6251.03	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.61	590.04	587.74	588.46	0.23	ppb
Phosphorus	31-2	3687.34	3758.31	3670.53	3705.39	1.26	ppb
Potassium	39-2	25608.60	25465.83	25847.98	25640.80	0.75	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				90		%
Selenium	82-1	453.84	462.25	456.53	457.54	0.94	ppb
Selenium	77-2	488.58	466.77	483.09	479.48	2.37	ppb
Selenium	78-2	454.14	456.39	448.05	452.86	0.95	ppb
Silicon	28-1	1105.69	1098.46	1119.53	1107.89	0.97	ppb
Silver	107-1	337.17	412.97	368.90	373.01	10.21	ppb
Silver	109-1	439.75	399.85	391.46	410.35	6.29	ppb
Sodium	23-2	49458.59	49957.40	50399.45	49938.48	0.94	ppb
Strontium	86-1	10063.98	10573.17	10041.47	10226.21	2.94	ppb
Strontium	88-1	10217.32	10613.56	10018.38	10283.08	2.95	ppb
Sulfur	34-1	1559.43	1119.86	1304.48	1327.92	16.62	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	518.85	524.48	545.49	529.61	2.65	ppb
Thallium	205-1	515.87	535.33	532.07	527.76	1.97	ppb
Tin	118-1	472.55	486.89	474.62	478.02	1.62	ppb
Titanium	47-1	7043.86	6844.08	7059.38	6982.44	1.72	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:29:52	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	523.11	535.75	524.13	527.66	1.33	ppb
Vanadium	51-2	724.73	740.26	714.71	726.57	1.77	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	5614.33	5455.60	5579.23	5549.72	1.50	ppb
Zirconium	90-1	472.09	472.05	471.39	471.84	0.08	ppb
Zirconium	91-1	460.50	464.90	461.48	462.30	0.50	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05A	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:32:37	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64353.72	63681.59	63556.34	63863.88	0.67	ppb
Antimony	121-1	520.86	534.67	526.95	527.49	1.31	ppb
Arsenic	75-2	495.91	505.57	487.98	496.49	1.77	ppb
Barium	135-1	2749.42	2767.61	2737.08	2751.37	0.56	ppb
Barium	137-1	2660.77	2740.82	2699.00	2700.19	1.48	ppb
Beryllium	9-1	560.83	560.16	576.90	565.96	1.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	521.30	538.01	532.73	530.68	1.61	ppb
Cadmium	106-1	513.27	535.35	525.75	524.79	2.11	ppb
Cadmium	111-1	520.14	533.03	518.51	523.89	1.52	ppb
Calcium	43-1	85183.39	85466.29	88432.27	86360.65	2.08	ppb
Calcium	44-1	83388.94	82640.26	85070.51	83699.90	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	640.98	638.93	635.00	638.30	0.48	ppb
Cobalt	59-2	589.42	594.26	585.18	589.62	0.77	ppb
Copper	63-2	5517.40	5480.72	5446.05	5481.39	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				102		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	155719.78	153699.67	152978.40	154132.62	0.92	ppb
Iron	57-2	152643.48	153812.65	152777.84	153077.99	0.42	ppb
Iron	54-2	156187.76	154703.06	153326.99	154739.27	0.92	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05A	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:32:37	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3227.02	3306.01	3341.71	3291.58	1.78	ppb
Lead	207-1	3222.21	3394.06	3292.60	3302.96	2.62	ppb
Lead	208-1	3195.80	3317.28	3268.13	3260.40	1.87	ppb
Lithium	6-1				108		%
Magnesium	24-2	70863.48	69367.22	69356.52	69862.41	1.24	ppb
Manganese	55-2	7060.58	6944.10	6950.93	6985.21	0.94	ppb
Molybdenum	94-1	5963.86	6115.57	5995.86	6025.10	1.33	ppb
Molybdenum	95-1	6121.21	6180.96	6281.25	6194.47	1.31	ppb
Molybdenum	96-1	6110.10	6164.73	6235.37	6170.07	1.02	ppb
Molybdenum	97-1	6155.92	6137.37	6252.74	6182.01	1.00	ppb
Molybdenum	98-1	6188.60	6141.79	6289.95	6206.78	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.81	586.09	581.99	585.29	0.51	ppb
Phosphorus	31-2	3376.96	3339.12	3290.15	3335.41	1.30	ppb
Potassium	39-2	25836.40	25235.96	25375.51	25482.62	1.23	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				90		%
Selenium	82-1	457.37	449.85	458.25	455.16	1.01	ppb
Selenium	77-2	462.27	485.74	451.43	466.48	3.76	ppb
Selenium	78-2	469.31	470.23	447.86	462.47	2.74	ppb
Silicon	28-1	1151.22	1129.00	1169.39	1149.87	1.76	ppb
Silver	107-1	285.34	310.81	351.65	315.93	10.59	ppb
Silver	109-1	417.18	300.69	436.46	384.78	19.09	ppb
Sodium	23-2	50132.38	49451.06	49570.72	49718.05	0.73	ppb
Strontium	86-1	10051.78	10032.92	10179.09	10087.93	0.79	ppb
Strontium	88-1	10147.04	9962.82	10227.20	10112.35	1.34	ppb
Sulfur	34-1	1238.45	902.27	1005.29	1048.67	16.42	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	507.40	531.02	521.90	520.11	2.29	ppb
Thallium	205-1	517.48	541.18	524.52	527.73	2.31	ppb
Tin	118-1	471.44	502.08	487.46	486.99	3.15	ppb
Titanium	47-1	6939.54	6935.03	7005.94	6960.17	0.57	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05A	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:32:37	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	516.99	548.70	534.72	533.47	2.98	ppb
Vanadium	51-2	722.96	725.17	714.00	720.71	0.82	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	5555.60	5481.02	5504.37	5513.66	0.69	ppb
Zirconium	90-1	459.94	475.04	474.58	469.85	1.83	ppb
Zirconium	91-1	457.53	465.92	470.70	464.72	1.43	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624AD	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:35:23	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13331.93	13283.28	13014.03	13209.75	1.30	ppb
Antimony	121-1	100.47	104.06	103.67	102.73	1.92	ppb
Arsenic	75-2	109.21	111.77	111.63	110.87	1.30	ppb
Barium	135-1	516.79	529.27	523.64	523.23	1.20	ppb
Barium	137-1	534.26	564.20	558.75	552.41	2.89	ppb
Beryllium	9-1	114.79	113.55	116.87	115.07	1.46	ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	110.68	110.59	110.17	110.48	0.24	ppb
Cadmium	106-1	104.18	105.49	103.45	104.38	0.99	ppb
Cadmium	111-1	107.41	110.53	109.89	109.27	1.51	ppb
Calcium	43-1	18402.47	19300.18	18916.59	18873.08	2.39	ppb
Calcium	44-1	17346.24	17662.47	17548.95	17519.22	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.93	133.75	133.60	133.43	0.33	ppb
Cobalt	59-2	122.71	122.73	123.88	123.11	0.54	ppb
Copper	63-2	1158.57	1149.56	1160.66	1156.26	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	31844.66	32267.38	32091.83	32067.96	0.66	ppb
Iron	57-2	32530.85	31933.49	31615.05	32026.46	1.45	ppb
Iron	54-2	32090.88	31723.55	32358.71	32057.71	0.99	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624AD	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:35:23	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	622.79	639.84	646.64	636.42	1.93	ppb
Lead	207-1	632.36	643.27	640.16	638.60	0.88	ppb
Lead	208-1	626.60	640.25	641.69	636.18	1.31	ppb
Lithium	6-1				110		%
Magnesium	24-2	14564.31	14375.47	14217.80	14385.86	1.21	ppb
Manganese	55-2	1423.67	1471.74	1470.20	1455.20	1.88	ppb
Molybdenum	94-1	1336.16	1358.32	1348.02	1347.50	0.82	ppb
Molybdenum	95-1	1364.08	1345.09	1366.15	1358.44	0.85	ppb
Molybdenum	96-1	1344.86	1373.48	1381.02	1366.45	1.40	ppb
Molybdenum	97-1	1375.05	1387.45	1422.95	1395.15	1.78	ppb
Molybdenum	98-1	1385.77	1355.22	1365.69	1368.90	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.42	123.66	125.61	124.57	0.79	ppb
Phosphorus	31-2	690.54	668.09	669.63	676.09	1.86	ppb
Potassium	39-2	5320.85	5277.58	5295.64	5298.02	0.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				91		%
Selenium	82-1	104.14	103.12	104.35	103.87	0.63	ppb
Selenium	77-2	105.96	109.55	132.84	116.12	12.57	ppb
Selenium	78-2	104.02	102.86	105.52	104.13	1.28	ppb
Silicon	28-1	226.26	242.42	236.12	234.93	3.47	ppb
Silver	107-1	99.83	103.32	102.50	101.89	1.79	ppb
Silver	109-1	99.68	101.68	101.35	100.90	1.06	ppb
Sodium	23-2	10112.77	10266.00	10241.90	10206.89	0.81	ppb
Strontium	86-1	2407.73	2372.39	2439.96	2406.69	1.40	ppb
Strontium	88-1	2389.41	2425.70	2406.47	2407.19	0.75	ppb
Sulfur	34-1	-1769.07	-1742.05	-1811.70	-1774.27		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	90.86	92.33	93.66	92.28	1.51	ppb
Thallium	205-1	92.11	93.08	94.17	93.12	1.11	ppb
Tin	118-1	91.54	94.28	94.53	93.45	1.77	ppb
Titanium	47-1	1415.85	1448.17	1402.71	1422.25	1.64	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624AD	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:35:23	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	100.15	102.41	106.24	102.93	2.99	ppb
Vanadium	51-2	150.97	151.85	149.42	150.75	0.81	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	1173.96	1175.58	1166.53	1172.02	0.41	ppb
Zirconium	90-1	102.34	104.29	104.72	103.79	1.22	ppb
Zirconium	91-1	102.53	104.27	104.09	103.63	0.92	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:38:18	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53337.80	53186.59	51849.93	52791.44	1.55	ppb
Antimony	121-1	1.90	1.93	1.99	1.94	2.28	ppb
Arsenic	75-2	19.11	18.77	18.69	18.86	1.18	ppb
Barium	135-1	303.21	303.58	304.77	303.85	0.27	ppb
Barium	137-1	305.24	304.32	310.39	306.65	1.07	ppb
Beryllium	9-1	4.13	4.26	4.07	4.15	2.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	1.72	1.55	1.58	8.45	ppb
Cadmium	106-1	-0.26	-1.45	-0.42	-0.71		ppb
Cadmium	111-1	0.75	0.82	0.83	0.80	5.61	ppb
Calcium	43-1	11459.81	11310.47	11091.71	11287.33	1.64	ppb
Calcium	44-1	10948.92	10629.14	10592.31	10723.46	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.93	118.47	116.71	117.70	0.77	ppb
Cobalt	59-2	31.49	31.29	31.16	31.32	0.53	ppb
Copper	63-2	291.69	290.91	290.79	291.13	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	91594.11	89356.55	89788.41	90246.36	1.32	ppb
Iron	57-2	88955.23	90605.58	89849.06	89803.29	0.92	ppb
Iron	54-2	90689.31	90061.10	89063.76	89938.06	0.91	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:38:18	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1460.99	1462.70	1481.88	1468.52	0.79	ppb
Lead	207-1	1393.08	1457.82	1441.89	1430.93	2.36	ppb
Lead	208-1	1424.71	1442.70	1452.08	1439.83	0.97	ppb
Lithium	6-1				107		%
Magnesium	24-2	13119.76	13149.68	13086.68	13118.71	0.24	ppb
Manganese	55-2	597.32	592.15	591.14	593.54	0.56	ppb
Molybdenum	94-1	14.48	14.48	14.53	14.50	0.18	ppb
Molybdenum	95-1	2.11	2.00	2.07	2.06	2.63	ppb
Molybdenum	96-1	4.14	4.09	4.11	4.12	0.66	ppb
Molybdenum	97-1	2.42	2.10	2.09	2.20	8.50	ppb
Molybdenum	98-1	2.20	2.04	2.04	2.10	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.76	82.49	81.68	81.64	1.06	ppb
Phosphorus	31-2	1319.70	1274.76	1261.14	1285.20	2.38	ppb
Potassium	39-2	3038.08	3055.41	3025.50	3039.66	0.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				94		%
Selenium	82-1	3.39	3.40	3.55	3.45	2.67	ppb
Selenium	77-2	30.79	26.52	29.37	28.89	7.51	ppb
Selenium	78-2	2.93	5.13	6.25	4.77	35.32	ppb
Silicon	28-1	1084.68	1063.18	1057.01	1068.29	1.36	ppb
Silver	107-1	10.82	10.95	11.17	10.98	1.61	ppb
Silver	109-1	10.70	10.80	10.79	10.76	0.48	ppb
Sodium	23-2	1888.02	1910.62	1888.88	1895.84	0.68	ppb
Strontium	86-1	51.64	51.85	52.16	51.88	0.51	ppb
Strontium	88-1	51.86	51.47	51.66	51.66	0.38	ppb
Sulfur	34-1	-1379.13	-1700.67	-1950.72	-1676.84		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.78	0.75	0.80	0.78	3.60	ppb
Thallium	205-1	0.72	0.74	0.82	0.76	7.26	ppb
Tin	118-1	2.40	2.41	2.40	2.40	0.39	ppb
Titanium	47-1	1045.57	1041.53	1010.32	1032.47	1.87	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:38:18	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.93	5.12	5.21	5.09	2.79	ppb
Vanadium	51-2	167.38	168.55	166.79	167.57	0.53	ppb
Yttrium	89-1				115		%
Yttrium	89-2				114		%
Zinc	66-2	501.58	502.41	499.88	501.29	0.26	ppb
Zirconium	90-1	6.71	6.65	6.71	6.69	0.55	ppb
Zirconium	91-1	6.57	6.58	6.65	6.60	0.68	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:41:29	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10830.08	10897.86	10896.43	10874.79	0.36	ppb
Antimony	121-1	0.39	0.41	0.42	0.41	3.85	ppb
Arsenic	75-2	3.96	4.35	4.19	4.17	4.76	ppb
Barium	135-1	59.75	60.73	61.85	60.78	1.73	ppb
Barium	137-1	59.27	60.49	61.23	60.33	1.64	ppb
Beryllium	9-1	0.86	0.90	0.81	0.86	4.89	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.31	0.43	0.37	15.38	ppb
Cadmium	106-1	-4.06	-3.99	-4.41	-4.15		ppb
Cadmium	111-1	0.06	0.07	0.07	0.07	14.12	ppb
Calcium	43-1	2296.59	2307.01	2353.30	2318.97	1.30	ppb
Calcium	44-1	2359.26	2334.31	2374.53	2356.03	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.26	24.07	24.06	24.13	0.47	ppb
Cobalt	59-2	6.53	6.43	6.49	6.48	0.72	ppb
Copper	63-2	61.41	60.83	60.11	60.78	1.07	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				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	18896.07	18728.41	18491.09	18705.19	1.09	ppb
Iron	57-2	19227.57	19383.19	19132.34	19247.70	0.66	ppb
Iron	54-2	18332.45	18178.28	18576.47	18362.40	1.09	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:41:29	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	254.57	264.01	263.24	260.61	2.01	ppb
Lead	207-1	247.15	251.99	255.01	251.38	1.58	ppb
Lead	208-1	263.85	272.54	275.79	270.73	2.28	ppb
Lithium	6-1				105		%
Magnesium	24-2	2823.12	2809.61	2813.10	2815.28	0.25	ppb
Manganese	55-2	124.41	125.56	123.66	124.55	0.77	ppb
Molybdenum	94-1	3.21	3.15	3.22	3.19	1.19	ppb
Molybdenum	95-1	0.46	0.48	0.42	0.45	7.53	ppb
Molybdenum	96-1	0.85	0.88	0.87	0.87	1.55	ppb
Molybdenum	97-1	0.43	0.48	0.47	0.46	5.58	ppb
Molybdenum	98-1	0.42	0.43	0.45	0.44	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.14	16.90	16.22	16.75	2.86	ppb
Phosphorus	31-2	220.61	239.89	247.62	236.04	5.89	ppb
Potassium	39-2	606.25	608.76	609.55	608.19	0.28	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				95		%
Selenium	82-1	1.35	1.52	1.59	1.49	8.38	ppb
Selenium	77-2	6.94	3.50	4.05	4.83	38.28	ppb
Selenium	78-2	2.82	1.58	-0.58	1.27	135.28	ppb
Silicon	28-1	212.32	221.68	215.36	216.45	2.21	ppb
Silver	107-1	2.10	2.14	2.21	2.15	2.76	ppb
Silver	109-1	2.10	2.07	2.18	2.11	2.75	ppb
Sodium	23-2	395.41	391.99	387.94	391.78	0.96	ppb
Strontium	86-1	11.28	11.11	11.26	11.22	0.79	ppb
Strontium	88-1	11.37	11.10	11.21	11.23	1.17	ppb
Sulfur	34-1	-2931.06	-2929.29	-2887.28	-2915.87		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.14	0.15	0.16	0.15	5.54	ppb
Thallium	205-1	0.14	0.17	0.15	0.15	9.13	ppb
Tin	118-1	2.22	2.37	2.39	2.33	4.11	ppb
Titanium	47-1	210.90	211.55	214.01	212.15	0.77	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:41:29	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.98	0.95	0.96	2.05	ppb
Vanadium	51-2	34.39	34.18	34.64	34.40	0.68	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	109.31	108.92	106.59	108.27	1.36	ppb
Zirconium	90-1	1.50	1.39	1.45	1.45	3.87	ppb
Zirconium	91-1	1.44	1.40	1.38	1.40	2.13	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:44:41	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27248.90	27405.94	27511.96	27388.93	0.48	ppb
Antimony	121-1	2.39	2.47	2.48	2.45	2.06	ppb
Arsenic	75-2	38.96	38.48	39.39	38.94	1.17	ppb
Barium	135-1	336.66	338.19	342.03	338.96	0.82	ppb
Barium	137-1	340.07	342.93	343.16	342.05	0.50	ppb
Beryllium	9-1	2.49	2.55	2.60	2.55	2.09	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.95	5.47	5.37	5.60	5.54	ppb
Cadmium	106-1	2.64	2.03	0.97	1.88	45.17	ppb
Cadmium	111-1	4.96	4.92	4.81	4.90	1.63	ppb
Calcium	43-1	12463.97	12627.61	12553.95	12548.51	0.65	ppb
Calcium	44-1	11725.19	11965.58	11969.65	11886.81	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75.11	75.56	75.15	75.28	0.33	ppb
Cobalt	59-2	40.26	40.44	40.53	40.41	0.34	ppb
Copper	63-2	342.94	346.08	343.00	344.01	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	78737.01	79581.39	80423.22	79580.54	1.06	ppb
Iron	57-2	78535.61	79760.49	78392.22	78896.11	0.95	ppb
Iron	54-2	79055.31	79658.71	77706.05	78806.69	1.27	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:44:41	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	321.34	323.98	321.10	322.14	0.50	ppb
Lead	207-1	300.91	304.40	305.88	303.73	0.84	ppb
Lead	208-1	326.70	336.37	328.04	330.37	1.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	6512.54	6472.66	6507.58	6497.59	0.33	ppb
Manganese	55-2	769.14	778.21	786.84	778.06	1.14	ppb
Molybdenum	94-1	14.86	14.82	15.28	14.99	1.67	ppb
Molybdenum	95-1	2.60	2.65	2.86	2.70	5.13	ppb
Molybdenum	96-1	4.63	4.71	4.71	4.69	0.99	ppb
Molybdenum	97-1	2.68	2.71	2.87	2.75	3.65	ppb
Molybdenum	98-1	2.69	2.74	2.70	2.71	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.52	73.92	72.59	73.01	1.08	ppb
Phosphorus	31-2	2152.87	2179.92	2173.94	2168.91	0.66	ppb
Potassium	39-2	1614.82	1624.08	1632.72	1623.87	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	82-1	3.23	2.88	3.27	3.12	6.86	ppb
Selenium	77-2	18.36	18.74	14.05	17.05	15.27	ppb
Selenium	78-2	4.29	2.78	2.63	3.23	28.40	ppb
Silicon	28-1	756.24	768.26	768.92	764.47	0.93	ppb
Silver	107-1	0.37	0.35	0.38	0.37	3.93	ppb
Silver	109-1	0.35	0.44	0.37	0.39	11.51	ppb
Sodium	23-2	2592.77	2615.31	2601.03	2603.04	0.44	ppb
Strontium	86-1	80.49	81.48	81.60	81.19	0.75	ppb
Strontium	88-1	81.29	79.78	82.28	81.12	1.56	ppb
Sulfur	34-1	6609.28	6583.22	6192.68	6461.73	3.61	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.64	0.64	0.64	0.64	0.69	ppb
Thallium	205-1	0.65	0.66	0.66	0.66	0.52	ppb
Tin	118-1	5.31	5.39	5.57	5.42	2.49	ppb
Titanium	47-1	720.41	740.14	736.91	732.49	1.44	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:44:41	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.33	2.38	2.40	2.37	1.34	ppb
Vanadium	51-2	100.00	99.08	99.82	99.63	0.49	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	1619.80	1631.74	1620.01	1623.85	0.42	ppb
Zirconium	90-1	6.66	6.71	6.85	6.74	1.44	ppb
Zirconium	91-1	6.65	6.68	6.93	6.75	2.29	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:47:52	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5586.66	5656.26	5588.38	5610.43	0.71	ppb
Antimony	121-1	0.52	0.52	0.52	0.52	0.20	ppb
Arsenic	75-2	7.96	7.85	8.05	7.95	1.25	ppb
Barium	135-1	67.17	66.32	67.28	66.92	0.78	ppb
Barium	137-1	67.59	67.21	66.71	67.17	0.66	ppb
Beryllium	9-1	0.49	0.49	0.56	0.51	7.93	ppb
Bismuth	209-1				111		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.14	0.97	1.37	1.16	17.18	ppb
Cadmium	106-1	-2.86	-3.14	-3.37	-3.12		ppb
Cadmium	111-1	0.94	0.99	0.91	0.95	4.16	ppb
Calcium	43-1	2494.75	2544.73	2422.39	2487.29	2.47	ppb
Calcium	44-1	2543.68	2608.76	2502.49	2551.64	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.13	15.34	14.99	15.15	1.15	ppb
Cobalt	59-2	7.95	8.09	8.14	8.06	1.24	ppb
Copper	63-2	69.03	69.46	69.04	69.18	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	15911.10	15881.40	16045.93	15946.14	0.55	ppb
Iron	57-2	16604.73	16527.65	16672.44	16601.61	0.44	ppb
Iron	54-2	15739.59	16132.00	16192.28	16021.29	1.53	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:47:52	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.09	64.71	62.86	63.22	2.13	ppb
Lead	207-1	58.35	60.60	58.39	59.11	2.19	ppb
Lead	208-1	60.48	62.67	59.81	60.99	2.46	ppb
Lithium	6-1				105		%
Magnesium	24-2	1350.35	1358.93	1356.75	1355.34	0.33	ppb
Manganese	55-2	169.27	168.22	168.88	168.79	0.31	ppb
Molybdenum	94-1	3.10	3.13	3.02	3.08	1.75	ppb
Molybdenum	95-1	0.57	0.53	0.55	0.55	3.60	ppb
Molybdenum	96-1	0.92	0.95	1.01	0.96	4.43	ppb
Molybdenum	97-1	0.59	0.57	0.55	0.57	3.06	ppb
Molybdenum	98-1	0.53	0.55	0.58	0.55	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.19	15.07	14.79	15.02	1.37	ppb
Phosphorus	31-2	428.84	421.52	427.34	425.90	0.91	ppb
Potassium	39-2	308.12	317.66	312.25	312.68	1.53	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				96		%
Selenium	82-1	0.50	1.05	1.28	0.94	42.53	ppb
Selenium	77-2	2.81	4.02	2.51	3.11	25.58	ppb
Selenium	78-2	0.08	2.11	-1.08	0.37	436.49	ppb
Silicon	28-1	148.75	153.59	155.16	152.50	2.19	ppb
Silver	107-1	0.11	0.08	0.08	0.09	19.91	ppb
Silver	109-1	0.08	0.07	0.07	0.08	10.87	ppb
Sodium	23-2	542.63	546.32	540.89	543.28	0.51	ppb
Strontium	86-1	16.92	17.27	17.02	17.07	1.07	ppb
Strontium	88-1	16.95	17.46	16.68	17.03	2.32	ppb
Sulfur	34-1	-1367.92	-1290.85	-1357.55	-1338.77		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.13	0.14	0.12	0.13	8.54	ppb
Thallium	205-1	0.14	0.14	0.13	0.13	2.53	ppb
Tin	118-1	1.75	1.74	1.84	1.77	3.14	ppb
Titanium	47-1	141.40	146.18	142.86	143.48	1.71	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:47:52	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.45	0.48	0.43	0.45	5.59	ppb
Vanadium	51-2	19.81	19.93	19.94	19.89	0.37	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	335.09	335.95	334.48	335.17	0.22	ppb
Zirconium	90-1	1.41	1.37	1.88	1.55	18.28	ppb
Zirconium	91-1	1.41	1.34	1.34	1.36	2.78	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:51:07	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36581.65	45964.09	37413.57	39986.44	12.99	ppb
Antimony	121-1	3.86	3.93	3.86	3.88	1.08	ppb
Arsenic	75-2	45.04	55.19	44.67	48.30	12.36	ppb
Barium	135-1	469.40	464.66	462.41	465.49	0.77	ppb
Barium	137-1	470.75	465.04	468.49	468.09	0.61	ppb
Beryllium	9-1	3.54	3.73	3.63	3.63	2.61	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.80	10.27	10.24	10.10	2.61	ppb
Cadmium	106-1	8.28	7.55	7.35	7.73	6.31	ppb
Cadmium	111-1	8.39	8.39	8.38	8.38	0.05	ppb
Calcium	43-1	16517.12	16513.89	16691.95	16574.32	0.61	ppb
Calcium	44-1	15644.90	16130.95	15758.12	15844.65	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.78	140.53	114.29	122.87	12.45	ppb
Cobalt	59-2	59.15	73.48	60.02	64.22	12.51	ppb
Copper	63-2	539.97	669.81	542.93	584.24	12.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	94599.52	117707.19	93846.71	102051.14	13.29	ppb
Iron	57-2	92115.99	112325.39	93987.22	99476.20	11.23	ppb
Iron	54-2	91307.76	114071.91	93379.41	99586.36	12.64	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:51:07	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	593.37	617.05	601.65	604.03	1.99	ppb
Lead	207-1	551.79	582.37	580.67	571.61	3.01	ppb
Lead	208-1	574.36	597.35	584.70	585.47	1.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	8886.00	11054.15	9205.32	9715.16	12.05	ppb
Manganese	55-2	903.63	1098.98	912.63	971.75	11.35	ppb
Molybdenum	94-1	22.58	23.25	22.81	22.88	1.49	ppb
Molybdenum	95-1	6.14	6.39	6.17	6.23	2.21	ppb
Molybdenum	96-1	8.65	8.84	8.78	8.76	1.10	ppb
Molybdenum	97-1	6.22	6.31	6.40	6.31	1.40	ppb
Molybdenum	98-1	6.24	6.29	6.30	6.28	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.12	122.58	101.67	107.79	11.95	ppb
Phosphorus	31-2	2714.64	3359.84	2798.02	2957.50	11.87	ppb
Potassium	39-2	2182.19	2738.34	2205.25	2375.26	13.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				112		%
Scandium	45-2				90		%
Selenium	82-1	3.54	3.92	4.35	3.94	10.32	ppb
Selenium	77-2	22.11	28.01	24.59	24.90	11.90	ppb
Selenium	78-2	5.02	6.28	3.06	4.79	33.86	ppb
Silicon	28-1	779.19	794.86	782.37	785.47	1.05	ppb
Silver	107-1	16.43	16.30	16.41	16.38	0.44	ppb
Silver	109-1	15.88	16.08	16.18	16.04	0.94	ppb
Sodium	23-2	3708.70	4671.47	3772.17	4050.78	13.29	ppb
Strontium	86-1	111.39	113.71	114.49	113.20	1.42	ppb
Strontium	88-1	116.68	116.51	114.79	115.99	0.90	ppb
Sulfur	34-1	14996.60	15205.37	14950.45	15050.81	0.90	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.84	0.88	0.85	0.86	2.67	ppb
Thallium	205-1	0.84	0.90	0.87	0.87	3.07	ppb
Tin	118-1	11.14	11.29	11.27	11.23	0.71	ppb
Titanium	47-1	776.63	783.25	779.47	779.78	0.43	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:51:07	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.49	3.65	3.54	3.56	2.28	ppb
Vanadium	51-2	142.62	177.19	142.90	154.24	12.89	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	3147.01	3917.61	3184.14	3416.26	12.72	ppb
Zirconium	90-1	9.00	9.07	9.19	9.09	1.09	ppb
Zirconium	91-1	8.71	9.04	8.99	8.92	1.98	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:54:14	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7703.70	7661.43	7789.21	7718.11	0.84	ppb
Antimony	121-1	0.75	0.75	0.75	0.75	0.52	ppb
Arsenic	75-2	9.97	10.60	10.28	10.28	3.10	ppb
Barium	135-1	90.05	91.66	91.36	91.02	0.94	ppb
Barium	137-1	90.24	91.85	91.71	91.27	0.98	ppb
Beryllium	9-1	0.73	0.77	0.78	0.76	3.89	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.61	1.88	2.00	1.83	10.71	ppb
Cadmium	106-1	-2.48	-2.59	-3.02	-2.70		ppb
Cadmium	111-1	1.57	1.59	1.55	1.57	1.25	ppb
Calcium	43-1	3244.58	3316.87	3187.25	3249.56	2.00	ppb
Calcium	44-1	3314.27	3358.79	3262.90	3311.98	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.16	22.80	23.26	23.07	1.05	ppb
Cobalt	59-2	12.08	12.25	12.08	12.14	0.80	ppb
Copper	63-2	110.73	109.60	111.09	110.47	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				108		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	19106.10	19158.61	19415.14	19226.62	0.86	ppb
Iron	57-2	19613.62	19778.44	19909.70	19767.25	0.75	ppb
Iron	54-2	18857.68	18849.30	18619.36	18775.44	0.72	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:54:14	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.16	109.69	109.07	108.30	1.74	ppb
Lead	207-1	98.51	102.87	100.67	100.68	2.16	ppb
Lead	208-1	101.02	104.91	103.76	103.23	1.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	1880.41	1871.91	1896.75	1883.02	0.67	ppb
Manganese	55-2	183.47	181.73	185.53	183.58	1.04	ppb
Molybdenum	94-1	4.77	4.75	5.05	4.86	3.49	ppb
Molybdenum	95-1	1.37	1.33	1.35	1.35	1.54	ppb
Molybdenum	96-1	1.80	1.93	1.90	1.87	3.42	ppb
Molybdenum	97-1	1.33	1.33	1.31	1.32	1.04	ppb
Molybdenum	98-1	1.36	1.35	1.38	1.36	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.20	20.66	20.18	20.35	1.32	ppb
Phosphorus	31-2	521.49	513.59	529.31	521.46	1.51	ppb
Potassium	39-2	410.68	420.78	428.07	419.84	2.08	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				95		%
Selenium	82-1	1.52	2.10	1.74	1.79	16.38	ppb
Selenium	77-2	6.21	5.34	1.88	4.48	51.12	ppb
Selenium	78-2	0.60	-0.33	0.70	0.32	178.01	ppb
Silicon	28-1	157.49	157.52	155.94	156.98	0.57	ppb
Silver	107-1	3.09	3.24	3.19	3.17	2.31	ppb
Silver	109-1	3.12	3.23	3.20	3.18	1.72	ppb
Sodium	23-2	798.06	800.87	809.22	802.72	0.72	ppb
Strontium	86-1	24.16	24.65	24.78	24.53	1.32	ppb
Strontium	88-1	24.01	24.55	24.36	24.31	1.13	ppb
Sulfur	34-1	388.32	507.90	298.10	398.11	26.44	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.18	0.18	0.15	0.17	8.16	ppb
Thallium	205-1	0.18	0.18	0.17	0.18	2.23	ppb
Tin	118-1	2.19	2.19	2.24	2.21	1.12	ppb
Titanium	47-1	156.11	163.22	157.43	158.92	2.38	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:54:14	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.70	0.67	0.68	2.30	ppb
Vanadium	51-2	29.01	29.14	28.93	29.03	0.35	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	615.19	613.76	615.04	614.66	0.13	ppb
Zirconium	90-1	1.94	1.95	1.99	1.96	1.32	ppb
Zirconium	91-1	1.87	1.95	1.97	1.93	2.73	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:57:28	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8102.02	8111.99	8205.80	8139.94	0.70	ppb
Antimony	121-1	1.72	1.76	1.80	1.76	2.12	ppb
Arsenic	75-2	30.51	31.77	29.70	30.66	3.41	ppb
Barium	135-1	132.18	137.21	135.86	135.08	1.93	ppb
Barium	137-1	133.35	138.34	134.69	135.46	1.91	ppb
Beryllium	9-1	2.16	2.10	2.26	2.17	3.66	ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.02	6.30	6.93	6.42	7.29	ppb
Cadmium	106-1	3.61	3.85	3.13	3.53	10.47	ppb
Cadmium	111-1	6.48	6.96	6.59	6.68	3.76	ppb
Calcium	43-1	4249.55	4325.02	4274.39	4282.99	0.90	ppb
Calcium	44-1	4056.48	4090.48	4163.82	4103.60	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.30	24.29	24.13	24.24	0.40	ppb
Cobalt	59-2	32.43	33.49	33.59	33.17	1.94	ppb
Copper	63-2	109.14	111.25	110.73	110.37	1.00	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				108		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	23392.65	23845.67	23665.25	23634.52	0.96	ppb
Iron	57-2	24440.32	24537.65	24415.04	24464.34	0.26	ppb
Iron	54-2	23337.69	23233.65	23030.86	23200.73	0.67	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:57:28	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	373.19	380.84	374.22	376.08	1.10	ppb
Lead	207-1	333.04	337.46	334.22	334.91	0.68	ppb
Lead	208-1	367.26	369.19	367.21	367.88	0.31	ppb
Lithium	6-1				100		%
Magnesium	24-2	2037.70	2028.63	2037.03	2034.45	0.25	ppb
Manganese	55-2	357.46	359.51	360.09	359.02	0.38	ppb
Molybdenum	94-1	5.18	5.14	5.27	5.20	1.29	ppb
Molybdenum	95-1	2.76	2.81	2.87	2.81	1.92	ppb
Molybdenum	96-1	3.18	3.35	3.28	3.27	2.52	ppb
Molybdenum	97-1	2.79	2.92	2.82	2.84	2.37	ppb
Molybdenum	98-1	2.85	2.82	2.90	2.86	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.11	34.10	34.00	34.07	0.17	ppb
Phosphorus	31-2	638.25	585.45	611.07	611.59	4.32	ppb
Potassium	39-2	408.40	410.49	408.31	409.07	0.30	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				95		%
Selenium	82-1	2.99	3.90	3.63	3.51	13.39	ppb
Selenium	77-2	22.81	18.67	17.27	19.58	14.71	ppb
Selenium	78-2	4.44	6.31	5.25	5.33	17.55	ppb
Silicon	28-1	167.06	171.57	167.90	168.84	1.42	ppb
Silver	107-1	0.65	0.65	0.66	0.66	1.05	ppb
Silver	109-1	0.68	0.68	0.68	0.68	0.30	ppb
Sodium	23-2	789.16	802.60	793.29	795.02	0.87	ppb
Strontium	86-1	24.94	25.21	25.52	25.23	1.15	ppb
Strontium	88-1	25.11	25.24	25.76	25.37	1.36	ppb
Sulfur	34-1	4738.75	5018.89	4940.95	4899.53	2.95	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.74	0.72	0.75	0.74	2.10	ppb
Thallium	205-1	0.77	0.73	0.75	0.75	2.74	ppb
Tin	118-1	0.91	0.99	0.98	0.96	4.23	ppb
Titanium	47-1	158.79	162.55	163.08	161.48	1.45	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:57:28	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.29	1.28	1.28	0.41	ppb
Vanadium	51-2	34.44	34.65	34.29	34.46	0.53	ppb
Yttrium	89-1				126		%
Yttrium	89-2				122		%
Zinc	66-2	496.34	503.79	496.57	498.90	0.85	ppb
Zirconium	90-1	1.40	1.44	1.47	1.44	2.15	ppb
Zirconium	91-1	1.40	1.50	1.44	1.45	3.50	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:00:41	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48459.22	49002.31	49095.37	48852.30	0.70	ppb
Antimony	121-1	499.33	519.40	521.19	513.31	2.36	ppb
Arsenic	75-2	490.81	490.60	496.65	492.69	0.70	ppb
Barium	135-1	2430.98	2533.60	2569.79	2511.45	2.87	ppb
Barium	137-1	2499.86	2493.73	2538.78	2510.79	0.97	ppb
Beryllium	9-1	541.25	544.06	528.75	538.02	1.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.51	492.55	511.64	496.57	2.72	ppb
Cadmium	106-1	481.57	495.01	495.66	490.75	1.62	ppb
Cadmium	111-1	481.70	485.31	486.85	484.62	0.55	ppb
Calcium	43-1	242797.71	251231.91	253748.29	249259.30	2.30	ppb
Calcium	44-1	247594.82	251018.95	253162.39	250592.05	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.35	516.21	520.62	518.39	0.43	ppb
Cobalt	59-2	506.68	510.18	509.14	508.67	0.35	ppb
Copper	63-2	4966.58	5028.64	4992.71	4995.97	0.62	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				107		%
Holmium	165-2				109		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	130631.98	130453.55	132913.66	131333.06	1.04	ppb
Iron	57-2	129869.41	130629.41	132335.07	130944.63	0.96	ppb
Iron	54-2	129748.20	129275.66	129851.65	129625.17	0.24	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:00:41	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2517.12	2507.31	2508.09	2510.84	0.22	ppb
Lead	207-1	2504.38	2513.34	2515.49	2511.07	0.23	ppb
Lead	208-1	2503.40	2522.16	2505.31	2510.29	0.41	ppb
Lithium	6-1				107		%
Magnesium	24-2	242287.85	241029.09	242246.01	241854.32	0.30	ppb
Manganese	55-2	5129.52	5062.21	5101.56	5097.76	0.66	ppb
Molybdenum	94-1	5237.72	5516.94	5458.57	5404.41	2.73	ppb
Molybdenum	95-1	5152.98	5387.40	5388.32	5309.56	2.55	ppb
Molybdenum	96-1	5271.10	5490.20	5487.53	5416.28	2.32	ppb
Molybdenum	97-1	5275.81	5553.31	5546.84	5458.66	2.90	ppb
Molybdenum	98-1	5222.62	5470.61	5452.63	5381.95	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.40	486.64	479.97	483.00	0.70	ppb
Phosphorus	31-2	9506.68	9545.17	9496.98	9516.28	0.27	ppb
Potassium	39-2	124711.72	121431.32	125507.79	123883.61	1.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				110		%
Scandium	45-2				89		%
Selenium	82-1	462.74	476.45	483.87	474.35	2.26	ppb
Selenium	77-2	493.56	466.24	484.54	481.45	2.89	ppb
Selenium	78-2	486.46	477.09	488.45	484.00	1.25	ppb
Silicon	28-1	482.40	510.64	503.55	498.86	2.95	ppb
Silver	107-1	500.83	511.22	501.85	504.63	1.14	ppb
Silver	109-1	501.02	499.03	512.42	504.16	1.43	ppb
Sodium	23-2	244023.61	243549.89	243439.44	243670.98	0.13	ppb
Strontium	86-1	12013.58	12417.96	12222.36	12217.97	1.66	ppb
Strontium	88-1	12067.27	12480.51	12115.94	12221.24	1.85	ppb
Sulfur	34-1	7571.58	7970.59	7866.56	7802.91	2.65	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	496.04	500.63	498.76	498.48	0.46	ppb
Thallium	205-1	500.00	501.31	509.11	503.47	0.98	ppb
Tin	118-1	489.53	505.85	511.64	502.34	2.28	ppb
Titanium	47-1	5362.14	5327.68	5558.85	5416.22	2.30	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:00:41	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.39	502.94	492.64	494.32	1.60	ppb
Vanadium	51-2	525.76	522.83	522.95	523.85	0.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	5051.94	4962.88	5043.03	5019.28	0.98	ppb
Zirconium	90-1	490.63	505.82	502.20	499.55	1.59	ppb
Zirconium	91-1	478.94	490.03	483.68	484.22	1.15	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:07:41	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.66	0.23	0.47	45.91	ppb
Antimony	121-1	0.12	0.14	0.17	0.15	15.95	ppb
Arsenic	75-2	0.00	0.03	-0.02	0.00	905.01	ppb
Barium	135-1	0.02	0.03	0.04	0.03	40.02	ppb
Barium	137-1	0.01	0.04	0.03	0.03	49.14	ppb
Beryllium	9-1	0.07	0.05	0.07	0.06	17.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.04	0.01	-0.02		ppb
Cadmium	106-1	-4.50	-5.59	-5.45	-5.18		ppb
Cadmium	111-1	-0.09	-0.13	-0.11	-0.11		ppb
Calcium	43-1	-0.78	-1.88	2.86	0.07	3665.70	ppb
Calcium	44-1	-2.42	-4.05	-2.78	-3.09		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.23	-0.18	-0.16	-0.19		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	58.48	ppb
Copper	63-2	0.10	0.10	0.12	0.11	8.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.75	1.14	1.18	1.02	23.33	ppb
Iron	57-2	-4.91	-4.98	-5.73	-5.21		ppb
Iron	54-2	1.64	1.50	1.19	1.44	16.08	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:07:41	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.08	0.07	0.07	8.86	ppb
Lead	207-1	0.09	0.06	0.07	0.07	24.31	ppb
Lead	208-1	0.09	0.07	0.07	0.08	15.73	ppb
Lithium	6-1				109		%
Magnesium	24-2	4.86	4.57	5.14	4.86	5.84	ppb
Manganese	55-2	0.05	0.06	0.10	0.07	31.06	ppb
Molybdenum	94-1	0.10	0.11	0.12	0.11	6.98	ppb
Molybdenum	95-1	0.06	0.08	0.07	0.07	12.55	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	4.09	ppb
Molybdenum	97-1	0.09	0.08	0.08	0.08	10.54	ppb
Molybdenum	98-1	0.10	0.07	0.09	0.09	19.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.15	-0.12		ppb
Phosphorus	31-2	-25.99	-26.41	-28.40	-26.94		ppb
Potassium	39-2	-14.21	-12.30	-19.59	-15.37		ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				91		%
Selenium	82-1	0.77	0.81	0.03	0.54	81.80	ppb
Selenium	77-2	0.00	0.33	0.00	0.11	173.21	ppb
Selenium	78-2	-0.45	-1.99	-1.62	-1.35		ppb
Silicon	28-1	-1.14	-1.15	-1.02	-1.10		ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.43	ppb
Silver	109-1	0.01	0.02	0.01	0.02	38.47	ppb
Sodium	23-2	21.49	21.28	20.35	21.04	2.87	ppb
Strontium	86-1	0.18	0.15	0.15	0.16	10.83	ppb
Strontium	88-1	0.17	0.16	0.16	0.16	3.36	ppb
Sulfur	34-1	-1748.84	-1775.75	-1663.09	-1729.23		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.01	36.15	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.49	ppb
Tin	118-1	0.03	0.03	0.04	0.03	10.43	ppb
Titanium	47-1	0.06	0.10	0.08	0.08	22.69	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:07:41	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	14.07	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.52	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	1.01	1.28	1.33	1.21	14.30	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.54	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	18.72	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:13:02	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39372.11	39575.84	39627.66	39525.20	0.34	ppb
Antimony	121-1	8.52	8.66	8.80	8.66	1.60	ppb
Arsenic	75-2	97.68	97.71	97.01	97.47	0.40	ppb
Barium	135-1	643.61	660.66	671.61	658.62	2.14	ppb
Barium	137-1	702.92	705.28	687.39	698.53	1.39	ppb
Beryllium	9-1	10.83	10.38	10.82	10.68	2.38	ppb
Bismuth	209-1				101		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.86	33.23	33.87	32.32	6.66	ppb
Cadmium	106-1	35.80	36.49	36.02	36.11	0.97	ppb
Cadmium	111-1	32.51	33.37	33.16	33.01	1.35	ppb
Calcium	43-1	20695.60	21406.75	21242.19	21114.85	1.76	ppb
Calcium	44-1	19850.87	20376.65	20578.77	20268.76	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.02	120.33	121.22	121.19	0.70	ppb
Cobalt	59-2	163.81	162.26	162.44	162.84	0.52	ppb
Copper	63-2	544.19	537.08	538.91	540.06	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				106		%
Holmium	165-2				110		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	117718.65	115850.74	118313.99	117294.46	1.10	ppb
Iron	57-2	116614.29	115597.18	113734.41	115315.29	1.27	ppb
Iron	54-2	114712.26	113652.91	113093.30	113819.49	0.72	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:13:02	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1952.99	1985.06	1964.74	1967.60	0.82	ppb
Lead	207-1	1890.90	1953.29	1924.31	1922.84	1.62	ppb
Lead	208-1	1905.94	1968.02	1944.17	1939.38	1.61	ppb
Lithium	6-1				107		%
Magnesium	24-2	9827.96	9565.03	9911.27	9768.09	1.85	ppb
Manganese	55-2	1765.02	1739.68	1769.79	1758.16	0.92	ppb
Molybdenum	94-1	16.68	17.28	17.07	17.01	1.79	ppb
Molybdenum	95-1	9.15	9.65	9.45	9.42	2.67	ppb
Molybdenum	96-1	10.64	10.87	10.63	10.72	1.23	ppb
Molybdenum	97-1	9.27	9.44	9.48	9.40	1.16	ppb
Molybdenum	98-1	9.50	9.54	9.34	9.46	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	168.02	165.83	165.23	166.36	0.88	ppb
Phosphorus	31-2	3135.29	3131.05	3213.96	3160.10	1.48	ppb
Potassium	39-2	2117.51	2122.45	2117.99	2119.32	0.13	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				94		%
Selenium	82-1	10.36	10.58	10.02	10.32	2.76	ppb
Selenium	77-2	60.73	63.97	55.70	60.13	6.92	ppb
Selenium	78-2	16.92	17.69	17.09	17.23	2.36	ppb
Silicon	28-1	871.87	869.63	873.69	871.73	0.23	ppb
Silver	107-1	3.12	3.26	3.36	3.25	3.68	ppb
Silver	109-1	3.05	3.22	3.22	3.16	3.01	ppb
Sodium	23-2	3779.36	3745.94	3810.40	3778.57	0.85	ppb
Strontium	86-1	81.28	82.17	83.12	82.19	1.12	ppb
Strontium	88-1	81.44	83.69	84.47	83.20	1.89	ppb
Sulfur	34-1	40824.61	39940.66	41503.50	40756.26	1.92	ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	3.70	3.93	3.87	3.83	3.10	ppb
Thallium	205-1	3.81	3.95	3.82	3.86	2.01	ppb
Tin	118-1	4.66	4.72	4.72	4.70	0.69	ppb
Titanium	47-1	792.70	809.10	814.81	805.54	1.42	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:13:02	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.65	6.85	6.80	6.77	1.52	ppb
Vanadium	51-2	170.66	169.89	170.68	170.41	0.26	ppb
Yttrium	89-1				190		%
Yttrium	89-2				188		%
Zinc	66-2	2402.56	2369.17	2415.07	2395.60	0.99	ppb
Zirconium	90-1	4.68	4.78	4.83	4.77	1.62	ppb
Zirconium	91-1	4.80	4.83	4.69	4.77	1.51	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:16:05	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58374.66	59571.25	58779.68	58908.53	1.03	ppb
Antimony	121-1	0.77	0.73	0.73	0.74	2.78	ppb
Arsenic	75-2	18.92	19.94	18.95	19.27	3.00	ppb
Barium	135-1	1420.82	1452.62	1440.90	1438.11	1.12	ppb
Barium	137-1	1448.09	1436.69	1429.86	1438.21	0.64	ppb
Beryllium	9-1	14.63	13.41	13.97	14.00	4.37	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.55	9.83	9.37	9.58	2.38	ppb
Cadmium	106-1	9.15	7.92	7.67	8.25	9.58	ppb
Cadmium	111-1	10.02	9.66	9.79	9.82	1.83	ppb
Calcium	43-1	19133.40	19709.55	19326.63	19389.86	1.51	ppb
Calcium	44-1	18198.75	18237.08	18740.38	18392.07	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.81	85.33	86.30	85.81	0.56	ppb
Cobalt	59-2	49.29	49.23	49.49	49.33	0.28	ppb
Copper	63-2	97.98	98.64	97.62	98.08	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				107		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	20599.14	20258.52	20356.03	20404.56	0.86	ppb
Iron	57-2	21029.73	21081.17	20976.10	21029.00	0.25	ppb
Iron	54-2	19932.27	19837.11	20349.98	20039.79	1.36	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:16:05	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	526.22	547.51	525.18	532.97	2.36	ppb
Lead	207-1	512.98	518.86	508.51	513.45	1.01	ppb
Lead	208-1	516.11	526.39	515.27	519.25	1.19	ppb
Lithium	6-1				107		%
Magnesium	24-2	5414.95	5481.65	5498.34	5464.98	0.81	ppb
Manganese	55-2	1885.55	1842.28	1872.52	1866.78	1.19	ppb
Molybdenum	94-1	8.27	8.16	8.86	8.43	4.49	ppb
Molybdenum	95-1	1.93	1.94	2.03	1.96	2.94	ppb
Molybdenum	96-1	2.58	2.61	2.87	2.69	6.01	ppb
Molybdenum	97-1	1.97	1.97	2.05	2.00	2.32	ppb
Molybdenum	98-1	1.96	1.89	2.05	1.96	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.32	105.89	106.78	106.33	0.41	ppb
Phosphorus	31-2	3541.39	3652.55	3587.00	3593.65	1.55	ppb
Potassium	39-2	2596.46	2633.65	2606.38	2612.16	0.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				96		%
Selenium	82-1	6.28	8.13	7.99	7.47	13.80	ppb
Selenium	77-2	44.73	42.31	41.29	42.78	4.13	ppb
Selenium	78-2	8.74	9.54	9.46	9.24	4.78	ppb
Silicon	28-1	695.73	708.82	694.62	699.72	1.13	ppb
Silver	107-1	0.41	0.43	0.40	0.41	3.60	ppb
Silver	109-1	0.42	0.41	0.40	0.41	3.08	ppb
Sodium	23-2	3463.40	3476.37	3415.06	3451.61	0.94	ppb
Strontium	86-1	117.31	118.46	126.99	120.92	4.37	ppb
Strontium	88-1	119.89	120.47	126.08	122.15	2.80	ppb
Sulfur	34-1	2840.02	2763.47	2620.70	2741.39	4.06	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	2.49	2.45	2.43	2.46	1.05	ppb
Thallium	205-1	2.49	2.49	2.49	2.49	0.19	ppb
Tin	118-1	0.90	0.89	0.93	0.91	2.64	ppb
Titanium	47-1	457.63	465.95	462.18	461.92	0.90	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:16:05	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	10.79	10.97	10.68	10.81	1.38	ppb
Vanadium	51-2	60.64	61.26	60.05	60.65	1.00	ppb
Yttrium	89-1				134		%
Yttrium	89-2				133		%
Zinc	66-2	722.80	730.03	722.83	725.22	0.57	ppb
Zirconium	90-1	3.43	3.46	3.59	3.49	2.47	ppb
Zirconium	91-1	3.41	3.51	3.68	3.53	3.82	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:19:12	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11784.87	12124.59	11999.84	11969.77	1.44	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	1.96	ppb
Arsenic	75-2	4.36	4.58	4.88	4.60	5.63	ppb
Barium	135-1	274.53	280.71	274.33	276.52	1.31	ppb
Barium	137-1	277.42	279.98	273.94	277.11	1.09	ppb
Beryllium	9-1	2.91	2.77	2.75	2.81	3.15	ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	1.91	2.09	1.91	9.14	ppb
Cadmium	106-1	-1.97	-1.34	-2.87	-2.06		ppb
Cadmium	111-1	1.86	2.03	1.83	1.91	5.71	ppb
Calcium	43-1	3807.19	3999.17	3955.12	3920.49	2.57	ppb
Calcium	44-1	3610.39	3794.50	3771.26	3725.38	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.26	17.46	17.52	17.41	0.77	ppb
Cobalt	59-2	9.96	10.09	10.17	10.07	1.06	ppb
Copper	63-2	19.87	20.03	20.65	20.18	2.04	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				109		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	4024.78	4092.49	4206.14	4107.80	2.23	ppb
Iron	57-2	4215.29	4297.45	4324.24	4279.00	1.33	ppb
Iron	54-2	4234.27	4276.11	4315.22	4275.20	0.95	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:19:12	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	91.57	92.86	94.72	93.05	1.70	ppb
Lead	207-1	86.66	88.57	90.00	88.41	1.90	ppb
Lead	208-1	89.45	90.69	92.24	90.79	1.54	ppb
Lithium	6-1				107		%
Magnesium	24-2	1134.96	1156.74	1155.22	1148.97	1.06	ppb
Manganese	55-2	379.75	382.84	387.26	383.28	0.99	ppb
Molybdenum	94-1	1.96	2.03	2.01	2.00	1.90	ppb
Molybdenum	95-1	0.43	0.44	0.50	0.46	7.97	ppb
Molybdenum	96-1	0.63	0.60	0.67	0.63	5.93	ppb
Molybdenum	97-1	0.41	0.46	0.43	0.43	5.72	ppb
Molybdenum	98-1	0.41	0.43	0.42	0.42	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.93	21.75	22.27	21.98	1.19	ppb
Phosphorus	31-2	700.71	765.20	727.80	731.24	4.43	ppb
Potassium	39-2	500.80	511.89	513.09	508.59	1.33	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				95		%
Selenium	82-1	2.11	2.50	3.71	2.77	30.10	ppb
Selenium	77-2	11.16	10.59	8.25	10.00	15.42	ppb
Selenium	78-2	1.58	1.26	3.27	2.04	53.05	ppb
Silicon	28-1	140.46	145.54	141.44	142.48	1.89	ppb
Silver	107-1	0.09	0.10	0.08	0.09	7.89	ppb
Silver	109-1	0.09	0.09	0.08	0.09	8.98	ppb
Sodium	23-2	736.24	743.69	743.59	741.17	0.58	ppb
Strontium	86-1	28.53	28.87	29.69	29.03	2.06	ppb
Strontium	88-1	28.97	29.14	29.12	29.08	0.31	ppb
Sulfur	34-1	-2406.54	-2275.27	-2332.41	-2338.08		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	0.48	0.46	0.51	0.48	4.40	ppb
Thallium	205-1	0.48	0.49	0.51	0.49	2.46	ppb
Tin	118-1	0.27	0.21	0.15	0.21	26.92	ppb
Titanium	47-1	91.15	94.27	93.27	92.90	1.72	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:19:12	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.06	2.06	2.07	2.06	0.44	ppb
Vanadium	51-2	11.87	12.35	12.40	12.21	2.38	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	148.41	151.29	151.40	150.37	1.13	ppb
Zirconium	90-1	0.81	0.82	0.79	0.81	2.39	ppb
Zirconium	91-1	0.80	0.83	0.80	0.81	2.24	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUP	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:22:27	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59893.52	58661.16	57661.19	58738.62	1.90	ppb
Antimony	121-1	0.73	0.75	0.75	0.75	1.28	ppb
Arsenic	75-2	20.30	19.35	19.47	19.71	2.61	ppb
Barium	135-1	1474.58	1452.28	1433.36	1453.41	1.42	ppb
Barium	137-1	1487.97	1455.07	1427.11	1456.72	2.09	ppb
Beryllium	9-1	14.03	13.66	13.92	13.87	1.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.33	9.97	10.23	9.84	4.71	ppb
Cadmium	106-1	8.68	7.27	7.74	7.90	9.11	ppb
Cadmium	111-1	9.87	9.84	10.16	9.96	1.76	ppb
Calcium	43-1	18980.63	18687.50	19057.23	18908.46	1.03	ppb
Calcium	44-1	18078.71	17621.97	17998.04	17899.58	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85.49	85.23	84.24	84.99	0.78	ppb
Cobalt	59-2	49.32	48.76	48.65	48.91	0.73	ppb
Copper	63-2	96.86	96.25	96.05	96.39	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	20075.65	20168.59	19930.74	20058.33	0.60	ppb
Iron	57-2	20976.10	20824.33	20720.43	20840.28	0.62	ppb
Iron	54-2	19907.41	19890.97	20151.78	19983.39	0.73	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUP	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:22:27	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	511.57	530.37	528.21	523.39	1.97	ppb
Lead	207-1	500.04	502.06	507.72	503.28	0.79	ppb
Lead	208-1	505.48	510.97	514.14	510.20	0.86	ppb
Lithium	6-1				105		%
Magnesium	24-2	5472.73	5226.60	5270.26	5323.20	2.47	ppb
Manganese	55-2	1871.82	1837.30	1850.53	1853.22	0.94	ppb
Molybdenum	94-1	8.01	8.21	8.12	8.11	1.23	ppb
Molybdenum	95-1	1.84	1.92	1.84	1.87	2.45	ppb
Molybdenum	96-1	2.59	2.65	2.76	2.66	3.17	ppb
Molybdenum	97-1	1.81	1.89	1.91	1.87	2.86	ppb
Molybdenum	98-1	1.95	1.86	1.96	1.92	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.62	107.11	104.81	106.18	1.14	ppb
Phosphorus	31-2	3659.49	3669.79	3549.49	3626.26	1.84	ppb
Potassium	39-2	2572.12	2553.12	2564.00	2563.08	0.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				94		%
Selenium	82-1	7.84	6.51	6.99	7.11	9.49	ppb
Selenium	77-2	43.71	47.36	50.23	47.10	6.94	ppb
Selenium	78-2	9.65	11.73	8.90	10.09	14.51	ppb
Silicon	28-1	701.18	678.53	713.04	697.58	2.51	ppb
Silver	107-1	0.40	0.41	0.43	0.41	3.80	ppb
Silver	109-1	0.41	0.41	0.41	0.41	0.41	ppb
Sodium	23-2	3362.08	3385.55	3412.36	3386.66	0.74	ppb
Strontium	86-1	118.34	119.67	120.66	119.56	0.98	ppb
Strontium	88-1	121.13	120.21	119.11	120.15	0.84	ppb
Sulfur	34-1	2449.08	2206.32	2255.88	2303.76	5.57	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	2.47	2.43	2.37	2.42	2.06	ppb
Thallium	205-1	2.44	2.46	2.43	2.44	0.60	ppb
Tin	118-1	0.80	0.77	0.77	0.78	2.28	ppb
Titanium	47-1	459.55	453.79	462.91	458.75	1.01	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUP	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:22:27	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	10.45	10.85	10.58	10.63	1.92	ppb
Vanadium	51-2	59.98	59.74	59.90	59.87	0.20	ppb
Yttrium	89-1				133		%
Yttrium	89-2				127		%
Zinc	66-2	719.88	708.30	709.60	712.59	0.89	ppb
Zirconium	90-1	3.43	3.43	3.45	3.43	0.34	ppb
Zirconium	91-1	3.38	3.55	3.51	3.48	2.62	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:25:35	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11594.29	12232.61	10935.97	11587.63	5.60	ppb
Antimony	121-1	0.16	0.16	0.15	0.15	2.46	ppb
Arsenic	75-2	5.17	4.63	4.06	4.62	12.03	ppb
Barium	135-1	269.71	272.67	267.12	269.83	1.03	ppb
Barium	137-1	268.65	273.09	272.63	271.46	0.90	ppb
Beryllium	9-1	2.99	2.74	2.60	2.78	7.11	ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.95	1.77	1.73	1.81	6.48	ppb
Cadmium	106-1	-2.52	-2.39	-2.84	-2.58		ppb
Cadmium	111-1	1.81	1.92	1.84	1.86	3.15	ppb
Calcium	43-1	3891.46	3774.67	3798.49	3821.54	1.61	ppb
Calcium	44-1	3687.73	3559.91	3750.91	3666.18	2.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.60	17.83	15.94	16.79	5.71	ppb
Cobalt	59-2	9.86	10.36	9.17	9.80	6.08	ppb
Copper	63-2	19.25	20.35	18.32	19.31	5.27	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				108		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	3991.82	4242.12	3788.61	4007.52	5.67	ppb
Iron	57-2	4150.58	4405.63	3924.80	4160.34	5.78	ppb
Iron	54-2	4125.63	4382.74	3921.03	4143.13	5.58	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:25:35	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.77	93.17	93.78	92.24	2.34	ppb
Lead	207-1	85.59	87.91	90.55	88.02	2.82	ppb
Lead	208-1	87.39	90.76	91.53	89.89	2.45	ppb
Lithium	6-1				108		%
Magnesium	24-2	1109.98	1163.63	1043.87	1105.83	5.42	ppb
Manganese	55-2	370.57	395.29	353.83	373.23	5.59	ppb
Molybdenum	94-1	1.95	1.94	1.98	1.96	1.15	ppb
Molybdenum	95-1	0.43	0.45	0.42	0.43	3.53	ppb
Molybdenum	96-1	0.61	0.63	0.57	0.60	5.01	ppb
Molybdenum	97-1	0.42	0.44	0.45	0.44	2.86	ppb
Molybdenum	98-1	0.42	0.43	0.40	0.42	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.01	22.11	19.87	21.00	5.33	ppb
Phosphorus	31-2	697.78	711.46	680.94	696.73	2.19	ppb
Potassium	39-2	479.97	522.59	454.30	485.62	7.10	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				95		%
Selenium	82-1	2.58	2.21	2.45	2.41	7.89	ppb
Selenium	77-2	8.10	11.25	12.39	10.58	21.00	ppb
Selenium	78-2	3.32	0.06	-0.34	1.02	197.72	ppb
Silicon	28-1	141.24	139.68	138.12	139.68	1.12	ppb
Silver	107-1	0.08	0.08	0.08	0.08	2.81	ppb
Silver	109-1	0.08	0.09	0.08	0.08	3.64	ppb
Sodium	23-2	709.65	757.94	673.22	713.60	5.96	ppb
Strontium	86-1	28.62	28.65	27.84	28.37	1.62	ppb
Strontium	88-1	28.12	28.39	28.11	28.21	0.56	ppb
Sulfur	34-1	-2202.47	-2416.77	-2468.39	-2362.54		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.48	0.46	0.51	0.48	5.05	ppb
Thallium	205-1	0.46	0.49	0.47	0.47	2.60	ppb
Tin	118-1	0.16	0.20	0.28	0.21	29.33	ppb
Titanium	47-1	96.88	91.24	91.24	93.12	3.50	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:25:35	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.96	2.08	2.06	2.03	3.33	ppb
Vanadium	51-2	12.06	12.68	11.45	12.06	5.11	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	145.47	153.03	135.14	144.54	6.21	ppb
Zirconium	90-1	0.81	0.80	0.79	0.80	1.29	ppb
Zirconium	91-1	0.75	0.85	0.80	0.80	6.10	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:42:00	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11565.76	11540.81	11932.70	11679.76	1.88	ppb
Antimony	121-1	0.14	0.16	0.16	0.15	8.21	ppb
Arsenic	75-2	4.92	4.62	4.70	4.75	3.21	ppb
Barium	135-1	259.24	270.32	262.27	263.94	2.17	ppb
Barium	137-1	260.91	275.42	266.42	267.58	2.74	ppb
Beryllium	9-1	2.61	2.66	2.59	2.62	1.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.05	1.93	1.62	1.86	11.93	ppb
Cadmium	106-1	-2.93	-2.22	-3.13	-2.76		ppb
Cadmium	111-1	1.70	1.85	1.87	1.81	5.12	ppb
Calcium	43-1	3794.54	3826.53	3825.63	3815.57	0.48	ppb
Calcium	44-1	3589.03	3742.12	3618.89	3650.01	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.04	16.94	16.98	16.98	0.31	ppb
Cobalt	59-2	9.76	9.99	9.92	9.89	1.17	ppb
Copper	63-2	19.86	19.90	20.03	19.93	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				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	3992.66	4064.43	4115.55	4057.55	1.52	ppb
Iron	57-2	4208.62	4215.73	4255.90	4226.75	0.60	ppb
Iron	54-2	4186.43	4181.18	4199.71	4189.11	0.23	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:42:00	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.38	93.11	90.50	91.00	2.10	ppb
Lead	207-1	86.08	89.32	85.74	87.05	2.27	ppb
Lead	208-1	87.31	91.01	89.12	89.15	2.08	ppb
Lithium	6-1				105		%
Magnesium	24-2	1120.62	1109.94	1119.16	1116.57	0.52	ppb
Manganese	55-2	377.85	378.28	379.71	378.61	0.26	ppb
Molybdenum	94-1	1.82	1.87	1.89	1.86	1.75	ppb
Molybdenum	95-1	0.44	0.38	0.41	0.41	6.53	ppb
Molybdenum	96-1	0.56	0.61	0.60	0.59	4.17	ppb
Molybdenum	97-1	0.44	0.45	0.43	0.44	2.40	ppb
Molybdenum	98-1	0.42	0.40	0.40	0.40	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.16	21.61	21.79	21.52	1.50	ppb
Phosphorus	31-2	676.62	698.81	720.22	698.55	3.12	ppb
Potassium	39-2	492.02	498.75	501.74	497.50	1.00	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				93		%
Selenium	82-1	2.77	2.63	2.92	2.77	5.23	ppb
Selenium	77-2	9.26	13.68	8.25	10.39	27.79	ppb
Selenium	78-2	1.18	1.66	2.08	1.64	27.38	ppb
Silicon	28-1	132.16	138.36	138.83	136.45	2.73	ppb
Silver	107-1	0.06	0.07	0.08	0.07	8.31	ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.75	ppb
Sodium	23-2	713.20	719.76	728.23	720.40	1.05	ppb
Strontium	86-1	27.97	28.18	27.64	27.93	0.97	ppb
Strontium	88-1	27.42	28.13	28.12	27.89	1.46	ppb
Sulfur	34-1	-1670.46	-1998.50	-2162.48	-1943.81		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.46	0.50	0.45	0.47	5.61	ppb
Thallium	205-1	0.47	0.46	0.48	0.47	2.12	ppb
Tin	118-1	0.17	0.18	0.15	0.17	9.00	ppb
Titanium	47-1	91.65	92.75	90.70	91.70	1.12	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:42:00	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.01	2.06	1.97	2.01	2.32	ppb
Vanadium	51-2	12.01	12.04	11.84	11.97	0.88	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	148.57	149.75	149.35	149.22	0.40	ppb
Zirconium	90-1	0.78	0.77	0.81	0.79	2.44	ppb
Zirconium	91-1	0.77	0.86	0.72	0.78	9.16	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 22:45:16	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2439.89	2449.79	2442.11	2443.93	0.21	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	13.57	ppb
Arsenic	75-2	1.07	1.01	1.02	1.03	3.03	ppb
Barium	135-1	54.22	55.09	54.99	54.77	0.87	ppb
Barium	137-1	55.04	56.33	56.03	55.80	1.22	ppb
Beryllium	9-1	0.57	0.56	0.60	0.57	3.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.55	0.37	0.40	36.59	ppb
Cadmium	106-1	-4.01	-3.93	-5.09	-4.34		ppb
Cadmium	111-1	0.31	0.28	0.28	0.29	5.95	ppb
Calcium	43-1	751.97	781.01	781.06	771.34	2.18	ppb
Calcium	44-1	778.65	799.81	787.50	788.65	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.44	3.44	3.32	3.40	2.05	ppb
Cobalt	59-2	1.98	1.98	2.06	2.01	2.28	ppb
Copper	63-2	4.04	4.14	4.11	4.09	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	816.17	833.83	825.10	825.03	1.07	ppb
Iron	57-2	832.47	860.76	868.51	853.92	2.22	ppb
Iron	54-2	851.52	861.27	871.76	861.52	1.17	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 22:45:16	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.26	18.54	18.81	18.54	1.51	ppb
Lead	207-1	17.40	17.79	18.21	17.80	2.29	ppb
Lead	208-1	17.79	18.19	18.54	18.17	2.07	ppb
Lithium	6-1				103		%
Magnesium	24-2	231.75	225.09	227.71	228.19	1.47	ppb
Manganese	55-2	77.11	77.54	77.12	77.25	0.32	ppb
Molybdenum	94-1	0.37	0.36	0.37	0.37	1.18	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	12.05	ppb
Molybdenum	96-1	0.09	0.10	0.12	0.10	14.38	ppb
Molybdenum	97-1	0.08	0.08	0.04	0.07	30.46	ppb
Molybdenum	98-1	0.04	0.06	0.07	0.06	26.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.36	4.24	4.15	4.25	2.57	ppb
Phosphorus	31-2	110.85	106.64	107.21	108.23	2.11	ppb
Potassium	39-2	81.55	76.42	82.12	80.03	3.92	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				94		%
Selenium	82-1	1.71	1.30	1.47	1.49	14.11	ppb
Selenium	77-2	2.85	2.52	1.92	2.43	19.44	ppb
Selenium	78-2	-0.46	-1.53	0.29	-0.57		ppb
Silicon	28-1	28.11	28.89	28.91	28.64	1.60	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.15	ppb
Silver	109-1	0.02	0.02	0.02	0.02	26.32	ppb
Sodium	23-2	147.48	149.46	149.85	148.93	0.85	ppb
Strontium	86-1	5.86	6.14	6.11	6.04	2.54	ppb
Strontium	88-1	5.91	6.03	6.09	6.01	1.54	ppb
Sulfur	34-1	-3152.61	-3010.73	-3088.26	-3083.87		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.09	0.09	0.09	1.80	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	7.83	ppb
Tin	118-1	0.02	0.03	0.04	0.03	35.46	ppb
Titanium	47-1	18.25	19.09	19.41	18.92	3.17	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 22:45:16	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.41	0.40	0.41	2.18	ppb
Vanadium	51-2	2.41	2.51	2.46	2.46	1.94	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	31.05	30.80	31.06	30.97	0.47	ppb
Zirconium	90-1	0.17	0.16	0.17	0.16	4.26	ppb
Zirconium	91-1	0.15	0.20	0.19	0.18	13.13	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:48:31	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64964.42	64488.16	64194.81	64549.13	0.60	ppb
Antimony	121-1	508.11	531.09	533.78	524.33	2.69	ppb
Arsenic	75-2	427.10	430.10	431.49	429.56	0.52	ppb
Barium	135-1	3689.07	3840.63	3823.79	3784.50	2.20	ppb
Barium	137-1	3709.50	3871.88	3850.90	3810.76	2.32	ppb
Beryllium	9-1	547.61	583.48	573.43	568.17	3.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	523.59	547.07	543.69	538.11	2.36	ppb
Cadmium	106-1	513.86	537.88	529.37	527.04	2.31	ppb
Cadmium	111-1	518.90	546.46	533.75	533.04	2.59	ppb
Calcium	43-1	67507.47	68820.63	70507.01	68945.04	2.18	ppb
Calcium	44-1	65647.15	66553.84	66985.16	66395.39	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	589.57	587.74	585.18	587.49	0.38	ppb
Cobalt	59-2	593.52	596.15	582.40	590.69	1.24	ppb
Copper	63-2	5324.57	5173.57	5278.47	5258.87	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	48933.89	49111.16	48711.42	48918.82	0.41	ppb
Iron	57-2	48917.84	48555.53	48721.72	48731.69	0.37	ppb
Iron	54-2	48417.25	48748.60	48412.90	48526.25	0.40	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:48:31	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3066.01	3097.93	3047.31	3070.42	0.83	ppb
Lead	207-1	3046.04	3090.12	3010.01	3048.72	1.32	ppb
Lead	208-1	3094.67	3094.83	3019.68	3069.73	1.41	ppb
Lithium	6-1				108		%
Magnesium	24-2	52815.90	51909.09	51705.63	52143.54	1.13	ppb
Manganese	55-2	6608.33	6591.40	6645.69	6615.14	0.42	ppb
Molybdenum	94-1	5221.02	5228.32	5186.52	5211.95	0.43	ppb
Molybdenum	95-1	5386.97	5347.89	5284.35	5339.74	0.97	ppb
Molybdenum	96-1	5283.01	5376.03	5362.45	5340.50	0.94	ppb
Molybdenum	97-1	5375.42	5412.36	5365.47	5384.42	0.46	ppb
Molybdenum	98-1	5277.63	5309.62	5323.39	5303.55	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	611.85	607.47	604.72	608.01	0.59	ppb
Phosphorus	31-2	3396.15	3317.06	3327.35	3346.85	1.28	ppb
Potassium	39-2	26265.06	25444.01	26272.07	25993.71	1.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				89		%
Selenium	82-1	406.11	412.66	401.42	406.73	1.39	ppb
Selenium	77-2	470.54	436.51	451.54	452.86	3.77	ppb
Selenium	78-2	417.53	424.21	418.52	420.08	0.86	ppb
Silicon	28-1	690.77	696.12	682.43	689.77	1.00	ppb
Silver	107-1	385.55	557.32	356.89	433.25	25.02	ppb
Silver	109-1	307.07	368.98	395.45	357.17	12.70	ppb
Sodium	23-2	49934.93	49005.77	48813.91	49251.54	1.22	ppb
Strontium	86-1	9027.06	9072.28	9163.13	9087.49	0.76	ppb
Strontium	88-1	9001.68	9230.67	9168.15	9133.50	1.30	ppb
Sulfur	34-1	2686.80	2567.80	2544.85	2599.82	2.93	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	525.65	532.44	524.95	527.68	0.78	ppb
Thallium	205-1	537.65	534.02	527.61	533.09	0.95	ppb
Tin	118-1	472.71	497.44	500.24	490.13	3.09	ppb
Titanium	47-1	6020.87	6086.74	5969.20	6025.60	0.98	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:48:31	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	536.41	541.12	534.05	537.19	0.67	ppb
Vanadium	51-2	597.06	594.22	597.87	596.39	0.32	ppb
Yttrium	89-1				132		%
Yttrium	89-2				123		%
Zinc	66-2	5703.12	5745.11	5629.24	5692.49	1.03	ppb
Zirconium	90-1	401.11	405.77	396.48	401.12	1.16	ppb
Zirconium	91-1	391.85	395.79	399.39	395.68	0.95	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:51:18	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13135.53	13193.49	13281.62	13203.54	0.56	ppb
Antimony	121-1	101.30	101.94	103.81	102.35	1.28	ppb
Arsenic	75-2	105.77	104.54	104.00	104.77	0.87	ppb
Barium	135-1	714.32	715.07	734.96	721.45	1.62	ppb
Barium	137-1	771.01	762.64	779.17	770.94	1.07	ppb
Beryllium	9-1	119.43	114.87	114.86	116.39	2.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	106.66	109.66	111.24	109.19	2.13	ppb
Cadmium	106-1	105.18	101.75	109.71	105.55	3.78	ppb
Cadmium	111-1	109.86	109.82	112.06	110.58	1.16	ppb
Calcium	43-1	14731.85	15114.56	15271.56	15039.33	1.85	ppb
Calcium	44-1	13671.03	13874.19	13785.49	13776.90	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.00	124.46	123.47	123.98	0.40	ppb
Cobalt	59-2	120.96	120.96	120.47	120.80	0.24	ppb
Copper	63-2	1105.93	1082.22	1105.28	1097.81	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				106		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	9975.57	9993.02	10033.71	10000.77	0.30	ppb
Iron	57-2	10478.05	10363.27	10434.94	10425.42	0.56	ppb
Iron	54-2	10428.00	10427.17	10337.34	10397.50	0.50	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:51:18	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	579.92	581.84	605.23	589.00	2.39	ppb
Lead	207-1	587.14	581.36	605.27	591.26	2.11	ppb
Lead	208-1	590.93	588.95	599.62	593.17	0.96	ppb
Lithium	6-1				109		%
Magnesium	24-2	10714.80	10754.22	10701.88	10723.63	0.25	ppb
Manganese	55-2	1372.94	1356.21	1369.06	1366.07	0.64	ppb
Molybdenum	94-1	1307.21	1282.70	1270.99	1286.97	1.44	ppb
Molybdenum	95-1	1325.46	1303.35	1293.63	1307.48	1.25	ppb
Molybdenum	96-1	1318.68	1304.79	1303.51	1309.00	0.64	ppb
Molybdenum	97-1	1296.21	1299.46	1311.58	1302.41	0.62	ppb
Molybdenum	98-1	1321.58	1297.22	1299.80	1306.20	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.82	126.28	126.18	126.76	0.73	ppb
Phosphorus	31-2	697.55	645.10	694.00	678.89	4.32	ppb
Potassium	39-2	5240.96	5393.59	5301.31	5311.96	1.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				89		%
Selenium	82-1	102.97	99.05	99.53	100.52	2.13	ppb
Selenium	77-2	109.63	102.37	111.91	107.97	4.62	ppb
Selenium	78-2	100.96	100.49	95.78	99.08	2.89	ppb
Silicon	28-1	139.90	142.65	144.90	142.49	1.76	ppb
Silver	107-1	97.52	98.25	101.18	98.98	1.96	ppb
Silver	109-1	96.90	97.27	100.32	98.16	1.92	ppb
Sodium	23-2	10138.54	10033.12	10017.33	10063.00	0.65	ppb
Strontium	86-1	2362.23	2369.44	2347.29	2359.65	0.48	ppb
Strontium	88-1	2362.65	2318.25	2330.38	2337.09	0.98	ppb
Sulfur	34-1	-2022.65	-1925.98	-1926.57	-1958.40		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	91.96	91.52	92.39	91.96	0.48	ppb
Thallium	205-1	91.75	92.93	92.78	92.49	0.69	ppb
Tin	118-1	93.19	95.61	95.91	94.91	1.57	ppb
Titanium	47-1	1235.07	1250.61	1260.08	1248.59	1.01	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624M	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:51:18	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	103.00	106.36	106.06	105.14	1.77	ppb
Vanadium	51-2	122.94	121.30	121.63	121.96	0.71	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	1217.27	1212.19	1213.78	1214.41	0.21	ppb
Zirconium	90-1	98.46	97.41	96.87	97.58	0.83	ppb
Zirconium	91-1	98.04	96.44	96.24	96.91	1.02	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:54:15	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12631.73	12842.33	12845.28	12773.11	0.96	ppb
Antimony	121-1	101.67	102.52	98.82	101.00	1.92	ppb
Arsenic	75-2	104.76	104.29	104.42	104.49	0.23	ppb
Barium	135-1	710.83	724.20	694.22	709.75	2.12	ppb
Barium	137-1	767.79	766.74	712.38	748.97	4.23	ppb
Beryllium	9-1	114.70	115.60	115.15	115.15	0.39	ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	111.11	111.45	110.66	111.08	0.36	ppb
Cadmium	106-1	105.92	105.56	98.57	103.35	4.01	ppb
Cadmium	111-1	109.67	111.28	106.50	109.15	2.23	ppb
Calcium	43-1	14861.33	14931.99	14460.18	14751.17	1.73	ppb
Calcium	44-1	13936.32	13726.83	13123.81	13595.65	3.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.26	124.54	124.21	124.00	0.54	ppb
Cobalt	59-2	120.47	121.74	121.04	121.08	0.53	ppb
Copper	63-2	1096.62	1103.29	1114.02	1104.64	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				108		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	9238.01	9370.18	9274.45	9294.21	0.73	ppb
Iron	57-2	9477.34	9644.12	9551.88	9557.78	0.87	ppb
Iron	54-2	9558.44	9580.16	9531.95	9556.85	0.25	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:54:15	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	588.53	585.42	572.41	582.12	1.47	ppb
Lead	207-1	588.25	579.71	566.39	578.12	1.91	ppb
Lead	208-1	584.04	584.41	567.43	578.63	1.68	ppb
Lithium	6-1				111		%
Magnesium	24-2	10541.07	10687.41	10689.83	10639.44	0.80	ppb
Manganese	55-2	1381.80	1391.20	1366.50	1379.83	0.90	ppb
Molybdenum	94-1	1289.02	1289.08	1213.41	1263.84	3.46	ppb
Molybdenum	95-1	1288.04	1311.07	1235.05	1278.05	3.05	ppb
Molybdenum	96-1	1312.92	1301.76	1269.16	1294.61	1.76	ppb
Molybdenum	97-1	1338.62	1322.50	1289.91	1317.01	1.88	ppb
Molybdenum	98-1	1307.38	1317.81	1242.71	1289.30	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.16	129.23	128.33	127.91	1.23	ppb
Phosphorus	31-2	643.33	672.13	682.49	665.98	3.05	ppb
Potassium	39-2	5326.71	5338.69	5344.56	5336.65	0.17	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				90		%
Selenium	82-1	101.82	101.54	97.50	100.29	2.41	ppb
Selenium	77-2	114.40	109.78	100.16	108.11	6.72	ppb
Selenium	78-2	103.43	97.14	103.84	101.47	3.70	ppb
Silicon	28-1	138.46	138.86	140.33	139.22	0.71	ppb
Silver	107-1	97.36	98.69	94.54	96.86	2.18	ppb
Silver	109-1	96.64	98.18	93.90	96.24	2.26	ppb
Sodium	23-2	9756.89	10104.91	9918.59	9926.80	1.75	ppb
Strontium	86-1	2246.74	2287.70	2246.06	2260.17	1.06	ppb
Strontium	88-1	2254.01	2275.73	2217.67	2249.14	1.30	ppb
Sulfur	34-1	-1768.18	-1954.24	-2066.38	-1929.60		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	92.47	91.48	91.14	91.69	0.75	ppb
Thallium	205-1	93.29	91.92	91.98	92.40	0.84	ppb
Tin	118-1	91.34	93.29	88.74	91.13	2.51	ppb
Titanium	47-1	1271.46	1246.31	1237.89	1251.89	1.40	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624M	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:54:15	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	104.49	102.03	102.81	103.11	1.22	ppb
Vanadium	51-2	121.56	121.69	121.81	121.69	0.10	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	1183.26	1199.27	1197.53	1193.35	0.74	ppb
Zirconium	90-1	96.12	97.49	93.45	95.69	2.15	ppb
Zirconium	91-1	95.75	98.31	92.93	95.66	2.82	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:57:13	DataFile Name :	156CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48901.57	48335.46	48646.00	48627.68	0.58	ppb
Antimony	121-1	510.64	509.55	478.72	499.64	3.63	ppb
Arsenic	75-2	486.52	483.12	484.13	484.59	0.36	ppb
Barium	135-1	2528.63	2513.07	2414.39	2485.36	2.49	ppb
Barium	137-1	2556.06	2514.91	2435.85	2502.27	2.44	ppb
Beryllium	9-1	515.80	535.83	511.30	520.98	2.51	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	491.28	480.57	471.52	481.12	2.06	ppb
Cadmium	106-1	481.48	470.90	462.67	471.68	2.00	ppb
Cadmium	111-1	478.99	474.09	465.01	472.69	1.50	ppb
Calcium	43-1	248486.87	251578.17	252891.32	250985.45	0.90	ppb
Calcium	44-1	247133.89	252873.77	248477.52	249495.06	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.21	521.87	515.78	521.29	1.00	ppb
Cobalt	59-2	511.97	515.27	506.20	511.15	0.90	ppb
Copper	63-2	5082.50	5044.34	5096.36	5074.40	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				106		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	133664.59	132034.99	128357.55	131352.38	2.07	ppb
Iron	57-2	131043.88	130592.38	131928.41	131188.22	0.52	ppb
Iron	54-2	130143.58	130937.00	127924.75	129668.44	1.20	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:57:13	DataFile Name :	156CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2483.42	2577.21	2544.19	2534.94	1.88	ppb
Lead	207-1	2527.45	2536.91	2559.36	2541.24	0.64	ppb
Lead	208-1	2520.09	2559.83	2558.34	2546.09	0.88	ppb
Lithium	6-1				111		%
Magnesium	24-2	242568.73	241554.36	242610.78	242244.62	0.25	ppb
Manganese	55-2	5202.33	5107.73	5139.79	5149.95	0.93	ppb
Molybdenum	94-1	5442.95	5492.70	5410.91	5448.85	0.76	ppb
Molybdenum	95-1	5325.70	5430.80	5408.62	5388.37	1.03	ppb
Molybdenum	96-1	5449.27	5406.37	5437.69	5431.11	0.41	ppb
Molybdenum	97-1	5523.12	5477.52	5483.46	5494.70	0.45	ppb
Molybdenum	98-1	5320.49	5511.04	5467.58	5433.04	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.43	489.01	488.45	488.63	0.07	ppb
Phosphorus	31-2	9507.84	9475.00	9622.69	9535.17	0.81	ppb
Potassium	39-2	124989.01	123913.52	125449.79	124784.11	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				88		%
Selenium	82-1	474.31	473.12	470.80	472.74	0.38	ppb
Selenium	77-2	455.24	471.58	493.66	473.49	4.07	ppb
Selenium	78-2	473.98	472.91	471.46	472.79	0.27	ppb
Silicon	28-1	498.78	502.82	508.39	503.33	0.96	ppb
Silver	107-1	493.00	501.41	480.86	491.75	2.10	ppb
Silver	109-1	496.74	487.06	475.16	486.32	2.22	ppb
Sodium	23-2	245505.13	248374.26	239540.50	244473.29	1.84	ppb
Strontium	86-1	12384.33	12490.71	12476.99	12450.68	0.46	ppb
Strontium	88-1	12316.00	12363.20	12214.48	12297.89	0.62	ppb
Sulfur	34-1	7464.15	7841.24	7857.65	7721.02	2.88	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	505.90	512.15	504.98	507.67	0.77	ppb
Thallium	205-1	502.90	521.20	508.88	510.99	1.83	ppb
Tin	118-1	509.85	511.10	494.54	505.16	1.83	ppb
Titanium	47-1	5319.13	5476.10	5545.73	5446.98	2.13	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:57:13	DataFile Name :	156CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.72	514.97	506.34	509.34	0.96	ppb
Vanadium	51-2	529.13	525.43	523.82	526.13	0.52	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	5087.97	5037.64	5012.49	5046.03	0.76	ppb
Zirconium	90-1	505.54	506.68	494.97	502.39	1.29	ppb
Zirconium	91-1	496.28	503.30	500.17	499.92	0.70	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:15:17	DataFile Name :	157CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.28	-0.31	-0.22		ppb
Antimony	121-1	0.05	0.08	0.07	0.07	26.07	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.02	0.02	0.02	32.18	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	9.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.09	-0.01	-0.06		ppb
Cadmium	106-1	-5.79	-5.33	-5.98	-5.70		ppb
Cadmium	111-1	-0.12	-0.13	-0.13	-0.13		ppb
Calcium	43-1	-8.57	-4.98	-7.80	-7.12		ppb
Calcium	44-1	-9.25	-9.04	-8.52	-8.94		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.19	-0.23	-0.21	-0.21		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	38.94	ppb
Copper	63-2	0.04	0.05	0.06	0.05	22.11	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				105		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	-0.44	-0.16	-0.16	-0.26		ppb
Iron	57-2	-9.17	-8.33	-6.18	-7.89		ppb
Iron	54-2	-0.57	-1.24	-0.35	-0.72		ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:15:17	DataFile Name :	157CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.00	0.02	0.01	103.12	ppb
Lead	207-1	0.00	0.02	0.00	0.01	163.98	ppb
Lead	208-1	0.01	0.02	0.01	0.02	19.30	ppb
Lithium	6-1				103		%
Magnesium	24-2	3.12	3.42	3.99	3.51	12.46	ppb
Manganese	55-2	0.00	0.09	0.02	0.04	128.17	ppb
Molybdenum	94-1	0.05	0.04	0.04	0.04	16.11	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	15.62	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	55.56	ppb
Molybdenum	97-1	0.00	0.04	0.01	0.02	119.84	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	223.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.14	-0.12		ppb
Phosphorus	31-2	-30.14	-26.15	-33.58	-29.96		ppb
Potassium	39-2	-23.18	-21.92	-23.35	-22.82		ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	82-1	0.60	1.35	1.19	1.05	37.60	ppb
Selenium	77-2	0.63	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-2.30	-1.69	-1.32	-1.77		ppb
Silicon	28-1	-1.09	-0.94	-1.00	-1.01		ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.37	ppb
Sodium	23-2	8.97	8.67	8.04	8.56	5.54	ppb
Strontium	86-1	0.02	0.07	0.08	0.06	52.35	ppb
Strontium	88-1	0.08	0.07	0.09	0.08	13.48	ppb
Sulfur	34-1	-1405.22	-1249.38	-1416.54	-1357.05		ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.01	0.00	76.99	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	73.46	ppb
Tin	118-1	-0.01	0.02	0.00	0.00	901.75	ppb
Titanium	47-1	-0.02	-0.01	-0.05	-0.03		ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:15:17	DataFile Name :	157CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	84.03	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1082.76	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	0.97	0.52	0.88	0.79	30.32	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	50.20	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	319.72	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:21:07	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63766.59	63310.48	63857.22	63644.76	0.46	ppb
Antimony	121-1	525.98	505.50	534.27	521.91	2.84	ppb
Arsenic	75-2	424.14	427.70	426.57	426.14	0.43	ppb
Barium	135-1	3759.90	3594.33	3817.62	3723.95	3.11	ppb
Barium	137-1	3730.43	3652.63	3779.34	3720.80	1.72	ppb
Beryllium	9-1	584.33	577.16	609.54	590.34	2.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	531.15	528.20	548.45	535.93	2.04	ppb
Cadmium	106-1	525.55	510.47	537.55	524.52	2.59	ppb
Cadmium	111-1	527.21	511.85	540.15	526.40	2.69	ppb
Calcium	43-1	67123.97	68391.38	68684.73	68066.69	1.22	ppb
Calcium	44-1	64541.59	66087.66	64901.53	65176.93	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	586.81	583.35	579.64	583.26	0.61	ppb
Cobalt	59-2	586.11	584.27	598.59	589.66	1.32	ppb
Copper	63-2	5252.50	5186.66	5246.64	5228.60	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				104		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	44377.82	45167.16	44548.90	44697.96	0.93	ppb
Iron	57-2	44570.10	44702.50	45496.72	44923.10	1.12	ppb
Iron	54-2	44080.71	43927.42	44365.52	44124.55	0.50	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:21:07	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2914.22	2999.14	2998.15	2970.51	1.64	ppb
Lead	207-1	2948.29	2981.18	2979.63	2969.70	0.62	ppb
Lead	208-1	2931.78	2981.38	2943.90	2952.35	0.88	ppb
Lithium	6-1				106		%
Magnesium	24-2	51947.88	52054.26	52243.72	52081.95	0.29	ppb
Manganese	55-2	6659.78	6688.08	6643.58	6663.81	0.34	ppb
Molybdenum	94-1	5200.22	5301.85	5184.18	5228.75	1.22	ppb
Molybdenum	95-1	5297.15	5463.12	5401.57	5387.28	1.56	ppb
Molybdenum	96-1	5445.92	5461.96	5459.83	5455.90	0.16	ppb
Molybdenum	97-1	5430.84	5523.52	5406.55	5453.64	1.13	ppb
Molybdenum	98-1	5448.25	5480.95	5314.06	5414.42	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	603.32	595.66	603.02	600.67	0.72	ppb
Phosphorus	31-2	3353.46	3285.59	3327.44	3322.16	1.03	ppb
Potassium	39-2	26139.00	26088.39	26023.18	26083.52	0.22	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				111		%
Scandium	45-2				89		%
Selenium	82-1	410.40	409.16	410.79	410.12	0.21	ppb
Selenium	77-2	452.05	451.21	461.29	454.85	1.23	ppb
Selenium	78-2	411.06	409.95	429.92	416.97	2.69	ppb
Silicon	28-1	654.45	685.60	691.07	677.04	2.92	ppb
Silver	107-1	438.09	463.86	321.71	407.89	18.57	ppb
Silver	109-1	352.91	362.44	328.06	347.80	5.10	ppb
Sodium	23-2	49115.89	49011.81	49389.75	49172.48	0.40	ppb
Strontium	86-1	8894.88	9056.65	9025.41	8992.31	0.95	ppb
Strontium	88-1	8942.60	8975.08	8788.57	8902.08	1.12	ppb
Sulfur	34-1	3132.97	3295.37	3264.74	3231.03	2.67	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	515.68	524.29	528.27	522.75	1.23	ppb
Thallium	205-1	523.05	528.87	522.99	524.97	0.64	ppb
Tin	118-1	469.67	461.02	474.95	468.55	1.50	ppb
Titanium	47-1	5898.29	6060.10	5946.98	5968.46	1.39	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:21:07	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	523.31	533.78	538.32	531.80	1.45	ppb
Vanadium	51-2	593.93	592.12	595.13	593.73	0.25	ppb
Yttrium	89-1				131		%
Yttrium	89-2				123		%
Zinc	66-2	5687.03	5668.09	5685.42	5680.18	0.18	ppb
Zirconium	90-1	394.40	400.84	410.83	402.02	2.06	ppb
Zirconium	91-1	392.08	398.98	400.49	397.18	1.13	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04A	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:23:51	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66116.41	66285.97	66855.44	66419.27	0.58	ppb
Antimony	121-1	505.98	510.76	530.05	515.60	2.47	ppb
Arsenic	75-2	417.72	416.75	414.32	416.26	0.42	ppb
Barium	135-1	3727.66	3719.65	3783.12	3743.48	0.92	ppb
Barium	137-1	3749.77	3740.63	3806.19	3765.53	0.94	ppb
Beryllium	9-1	567.79	580.08	581.32	576.40	1.30	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	525.49	523.83	541.18	530.17	1.81	ppb
Cadmium	106-1	514.12	512.40	530.30	518.94	1.90	ppb
Cadmium	111-1	516.80	517.57	533.49	522.62	1.80	ppb
Calcium	43-1	69667.89	68388.52	71714.79	69923.73	2.40	ppb
Calcium	44-1	64991.20	67079.38	66959.96	66343.51	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	584.04	580.46	583.25	582.58	0.32	ppb
Cobalt	59-2	558.92	569.56	586.26	571.58	2.41	ppb
Copper	63-2	5114.46	5121.60	5202.04	5146.03	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	53033.55	53012.65	53169.10	53071.77	0.16	ppb
Iron	57-2	52683.99	52908.87	53480.52	53024.46	0.77	ppb
Iron	54-2	52730.12	52695.28	53072.30	52832.57	0.39	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04A	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:23:51	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2999.22	2950.62	3067.04	3005.63	1.95	ppb
Lead	207-1	3027.81	2978.12	3078.86	3028.26	1.66	ppb
Lead	208-1	3010.73	2998.12	3101.30	3036.72	1.85	ppb
Lithium	6-1				111		%
Magnesium	24-2	51198.21	51303.85	52387.00	51629.69	1.27	ppb
Manganese	55-2	6362.16	6400.49	6414.54	6392.40	0.42	ppb
Molybdenum	94-1	5062.67	5335.94	5145.29	5181.30	2.70	ppb
Molybdenum	95-1	5205.31	5321.93	5266.47	5264.57	1.11	ppb
Molybdenum	96-1	5160.90	5290.98	5155.46	5202.45	1.47	ppb
Molybdenum	97-1	5154.78	5384.57	5350.70	5296.69	2.34	ppb
Molybdenum	98-1	5122.80	5361.39	5299.39	5261.19	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	592.44	594.40	598.93	595.26	0.56	ppb
Phosphorus	31-2	3322.96	3323.58	3402.59	3349.71	1.37	ppb
Potassium	39-2	26402.68	25680.19	26027.08	26036.65	1.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				110		%
Scandium	45-2				91		%
Selenium	82-1	388.98	404.12	396.94	396.68	1.91	ppb
Selenium	77-2	427.66	442.89	450.64	440.40	2.65	ppb
Selenium	78-2	408.97	410.25	413.13	410.78	0.52	ppb
Silicon	28-1	719.76	742.82	746.55	736.38	1.97	ppb
Silver	107-1	348.53	502.94	349.54	400.34	22.20	ppb
Silver	109-1	326.24	316.88	352.59	331.90	5.58	ppb
Sodium	23-2	49266.86	48941.96	49110.34	49106.39	0.33	ppb
Strontium	86-1	8445.65	9104.58	8812.75	8787.66	3.76	ppb
Strontium	88-1	8422.57	8923.12	8615.78	8653.82	2.92	ppb
Sulfur	34-1	2513.94	2624.26	2651.97	2596.72	2.81	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	528.05	512.73	527.05	522.61	1.64	ppb
Thallium	205-1	517.68	514.94	539.02	523.88	2.52	ppb
Tin	118-1	460.34	458.50	477.48	465.44	2.25	ppb
Titanium	47-1	5864.73	6037.00	6152.71	6018.15	2.41	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04A	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:23:51	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	524.30	523.60	551.54	533.15	2.99	ppb
Vanadium	51-2	588.70	593.07	589.87	590.54	0.38	ppb
Yttrium	89-1				135		%
Yttrium	89-2				128		%
Zinc	66-2	5503.79	5448.88	5550.23	5500.97	0.92	ppb
Zirconium	90-1	382.46	396.88	390.32	389.88	1.85	ppb
Zirconium	91-1	375.03	408.00	387.19	390.07	4.27	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:26:37	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13704.61	13253.51	13861.95	13606.69	2.32	ppb
Antimony	121-1	100.02	101.63	101.77	101.14	0.96	ppb
Arsenic	75-2	103.07	102.17	99.94	101.73	1.58	ppb
Barium	135-1	716.56	726.77	729.46	724.26	0.94	ppb
Barium	137-1	762.31	757.65	773.75	764.57	1.08	ppb
Beryllium	9-1	115.96	117.83	115.74	116.51	0.98	ppb
Bismuth	209-1				110		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	108.56	108.58	114.04	110.39	2.86	ppb
Cadmium	106-1	103.43	102.85	107.95	104.74	2.67	ppb
Cadmium	111-1	107.85	108.96	110.79	109.20	1.36	ppb
Calcium	43-1	14515.39	15237.77	14755.23	14836.13	2.48	ppb
Calcium	44-1	13271.63	13864.42	13519.33	13551.79	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.84	122.10	122.00	122.64	0.84	ppb
Cobalt	59-2	117.65	116.34	116.26	116.75	0.67	ppb
Copper	63-2	1087.98	1057.52	1084.78	1076.76	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	10987.04	10926.10	10944.19	10952.44	0.29	ppb
Iron	57-2	11339.29	11323.22	11359.91	11340.81	0.16	ppb
Iron	54-2	11435.70	11356.00	11376.91	11389.54	0.36	ppb
Krypton	83-1						cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3663-04ADLX5 Instrumnet Name : P7
 Client Sample ID : 914-J-SD-0.5-1-081624A Dilution Factor : 5
 Date & Time Acquired :: 2024-08-24 23:26:37 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	586.85	604.59	612.10	601.18	2.16	ppb
Lead	207-1	598.18	615.51	605.27	606.32	1.44	ppb
Lead	208-1	585.98	606.84	609.73	600.85	2.16	ppb
Lithium	6-1				112		%
Magnesium	24-2	10626.08	10652.10	10827.19	10701.79	1.02	ppb
Manganese	55-2	1311.84	1314.14	1299.64	1308.54	0.60	ppb
Molybdenum	94-1	1238.01	1256.29	1272.09	1255.46	1.36	ppb
Molybdenum	95-1	1298.83	1304.25	1275.05	1292.71	1.20	ppb
Molybdenum	96-1	1285.35	1293.49	1276.49	1285.11	0.66	ppb
Molybdenum	97-1	1263.74	1284.76	1291.31	1279.93	1.13	ppb
Molybdenum	98-1	1245.41	1298.70	1301.31	1281.81	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.08	123.61	124.71	124.13	0.44	ppb
Phosphorus	31-2	665.02	661.19	670.85	665.69	0.73	ppb
Potassium	39-2	5310.60	5421.95	5285.86	5339.47	1.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				92		%
Selenium	82-1	96.95	99.06	102.99	99.67	3.07	ppb
Selenium	77-2	104.65	111.59	105.17	107.14	3.61	ppb
Selenium	78-2	100.13	100.40	88.21	96.24	7.23	ppb
Silicon	28-1	145.43	152.24	147.93	148.53	2.32	ppb
Silver	107-1	97.38	96.54	97.56	97.16	0.56	ppb
Silver	109-1	95.61	95.68	96.78	96.02	0.68	ppb
Sodium	23-2	9849.62	9896.95	9972.33	9906.30	0.62	ppb
Strontium	86-1	2289.31	2302.27	2332.00	2307.86	0.95	ppb
Strontium	88-1	2238.86	2318.38	2336.86	2298.03	2.27	ppb
Sulfur	34-1	-1755.31	-1600.89	-1767.93	-1708.04		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	89.59	92.09	92.84	91.51	1.86	ppb
Thallium	205-1	91.62	92.91	94.16	92.90	1.37	ppb
Tin	118-1	90.46	92.14	92.80	91.80	1.31	ppb
Titanium	47-1	1241.13	1277.92	1249.94	1256.33	1.53	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:26:37	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	101.19	105.59	105.10	103.96	2.32	ppb
Vanadium	51-2	120.72	119.65	119.93	120.10	0.46	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	1149.51	1142.98	1145.89	1146.12	0.29	ppb
Zirconium	90-1	94.50	95.76	98.73	96.33	2.25	ppb
Zirconium	91-1	94.14	95.13	97.51	95.59	1.81	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:29:34	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47180.61	45957.36	46554.63	46564.20	1.31	ppb
Antimony	121-1	7.42	7.34	7.53	7.43	1.28	ppb
Arsenic	75-2	124.51	125.04	122.21	123.92	1.22	ppb
Barium	135-1	700.89	695.22	712.11	702.74	1.22	ppb
Barium	137-1	732.78	737.88	754.92	741.86	1.56	ppb
Beryllium	9-1	7.29	7.81	8.08	7.73	5.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	15.74	15.80	16.30	15.95	1.94	ppb
Cadmium	106-1	11.84	13.95	13.20	12.99	8.22	ppb
Cadmium	111-1	15.70	15.36	16.14	15.73	2.48	ppb
Calcium	43-1	24664.84	25383.95	24516.60	24855.13	1.87	ppb
Calcium	44-1	23665.89	24382.47	23583.37	23877.24	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.82	129.77	130.68	130.42	0.44	ppb
Cobalt	59-2	184.65	183.08	185.43	184.39	0.65	ppb
Copper	63-2	380.06	378.36	384.68	381.03	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	67397.14	68066.73	67471.46	67645.11	0.54	ppb
Iron	57-2	65365.18	65984.01	66754.53	66034.57	1.05	ppb
Iron	54-2	65852.40	65659.65	66361.51	65957.86	0.55	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:29:34	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1218.56	1185.94	1226.49	1210.33	1.78	ppb
Lead	207-1	1163.32	1166.35	1170.28	1166.65	0.30	ppb
Lead	208-1	1171.42	1182.63	1185.36	1179.80	0.63	ppb
Lithium	6-1				107		%
Magnesium	24-2	12293.81	12087.29	12284.88	12221.99	0.96	ppb
Manganese	55-2	430.66	433.60	436.90	433.72	0.72	ppb
Molybdenum	94-1	20.03	20.13	20.51	20.22	1.27	ppb
Molybdenum	95-1	9.69	9.39	10.01	9.70	3.20	ppb
Molybdenum	96-1	11.24	11.02	11.61	11.29	2.67	ppb
Molybdenum	97-1	9.82	9.62	10.34	9.93	3.72	ppb
Molybdenum	98-1	9.58	9.57	9.86	9.67	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.09	256.14	256.59	255.61	0.52	ppb
Phosphorus	31-2	2140.27	2096.13	2204.64	2147.01	2.54	ppb
Potassium	39-2	2289.83	2266.07	2274.36	2276.75	0.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				96		%
Selenium	82-1	7.85	8.19	8.77	8.27	5.65	ppb
Selenium	77-2	23.74	27.42	26.84	26.00	7.62	ppb
Selenium	78-2	8.28	10.05	10.23	9.52	11.28	ppb
Silicon	28-1	899.37	890.14	879.70	889.74	1.11	ppb
Silver	107-1	0.44	0.45	0.47	0.45	3.19	ppb
Silver	109-1	0.49	0.46	0.46	0.47	3.57	ppb
Sodium	23-2	4363.67	4310.22	4500.49	4391.46	2.23	ppb
Strontium	86-1	110.43	111.05	113.48	111.66	1.44	ppb
Strontium	88-1	110.37	109.26	115.15	111.59	2.81	ppb
Sulfur	34-1	39085.15	40103.20	38467.01	39218.45	2.11	ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	3.13	3.07	2.99	3.06	2.29	ppb
Thallium	205-1	3.03	3.03	3.05	3.04	0.51	ppb
Tin	118-1	5.75	5.78	5.91	5.81	1.47	ppb
Titanium	47-1	1235.83	1276.20	1209.37	1240.46	2.71	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:29:34	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.26	3.25	3.22	3.24	0.70	ppb
Vanadium	51-2	218.31	215.80	217.13	217.08	0.58	ppb
Yttrium	89-1				123		%
Yttrium	89-2				119		%
Zinc	66-2	2931.92	2919.70	2976.10	2942.57	1.01	ppb
Zirconium	90-1	6.23	6.27	6.39	6.30	1.33	ppb
Zirconium	91-1	6.08	6.20	6.66	6.31	4.88	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:32:40	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11882.20	9479.47	9550.47	10304.05	13.27	ppb
Antimony	121-1	1.52	1.56	1.53	1.54	1.53	ppb
Arsenic	75-2	35.77	28.61	27.97	30.78	14.07	ppb
Barium	135-1	140.11	144.69	141.50	142.10	1.65	ppb
Barium	137-1	142.32	144.93	143.52	143.59	0.91	ppb
Beryllium	9-1	1.50	1.65	1.55	1.57	4.89	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.54	3.62	2.94	3.36	11.08	ppb
Cadmium	106-1	-1.34	-0.90	-1.94	-1.40		ppb
Cadmium	111-1	3.14	3.31	3.16	3.20	2.87	ppb
Calcium	43-1	5036.45	5173.41	5167.63	5125.83	1.51	ppb
Calcium	44-1	4710.67	4813.89	4914.51	4813.02	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.10	26.58	26.70	28.79	12.95	ppb
Cobalt	59-2	47.05	38.05	37.68	40.93	12.98	ppb
Copper	63-2	98.24	79.38	79.09	85.57	12.82	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				109		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	56-2	16858.82	13863.17	13744.36	14822.12	11.91	ppb
Iron	57-2	17610.14	14317.98	14220.46	15382.86	12.54	ppb
Iron	54-2	16849.96	13907.72	13950.10	14902.59	11.32	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:32:40	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	217.00	219.97	217.03	218.00	0.78	ppb
Lead	207-1	205.64	205.90	206.14	205.89	0.12	ppb
Lead	208-1	224.19	222.19	222.43	222.94	0.49	ppb
Lithium	6-1				107		%
Magnesium	24-2	3211.49	2606.17	2580.04	2799.23	12.76	ppb
Manganese	55-2	110.93	90.35	88.58	96.62	12.86	ppb
Molybdenum	94-1	4.38	4.58	4.50	4.49	2.20	ppb
Molybdenum	95-1	2.18	2.15	2.11	2.15	1.64	ppb
Molybdenum	96-1	2.50	2.50	2.52	2.51	0.33	ppb
Molybdenum	97-1	2.12	2.14	2.14	2.13	0.62	ppb
Molybdenum	98-1	2.13	2.23	2.14	2.17	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.96	52.88	52.96	57.27	13.14	ppb
Phosphorus	31-2	535.16	380.46	416.89	444.17	18.21	ppb
Potassium	39-2	597.31	452.99	448.13	499.47	16.97	ppb
Rhodium	103-1				109		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				89		%
Selenium	82-1	2.92	2.76	3.34	3.01	9.93	ppb
Selenium	77-2	8.88	6.27	4.90	6.68	30.29	ppb
Selenium	78-2	5.41	1.25	0.46	2.37	112.12	ppb
Silicon	28-1	179.03	179.23	182.68	180.31	1.14	ppb
Silver	107-1	0.10	0.10	0.09	0.10	5.38	ppb
Silver	109-1	0.11	0.11	0.09	0.10	8.39	ppb
Sodium	23-2	1182.81	960.31	958.62	1033.91	12.47	ppb
Strontium	86-1	25.12	24.72	25.01	24.95	0.83	ppb
Strontium	88-1	24.79	24.99	25.05	24.95	0.54	ppb
Sulfur	34-1	5186.77	5215.67	5286.94	5229.79	0.99	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.58	0.62	0.60	0.60	3.22	ppb
Thallium	205-1	0.59	0.59	0.59	0.59	0.29	ppb
Tin	118-1	1.72	1.77	1.72	1.74	1.69	ppb
Titanium	47-1	252.06	257.96	257.59	255.87	1.29	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:32:40	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.62	0.63	0.62	0.80	ppb
Vanadium	51-2	55.64	44.63	44.28	48.19	13.41	ppb
Yttrium	89-1				115		%
Yttrium	89-2				100		%
Zinc	66-2	769.73	625.75	619.50	671.66	12.65	ppb
Zirconium	90-1	1.37	1.40	1.35	1.37	1.89	ppb
Zirconium	91-1	1.39	1.41	1.42	1.41	1.29	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:35:54	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70883.16	69965.49	70192.15	70346.93	0.68	ppb
Antimony	121-1	0.49	0.53	0.50	0.51	4.28	ppb
Arsenic	75-2	24.02	24.33	23.21	23.85	2.42	ppb
Barium	135-1	691.98	709.89	696.94	699.60	1.32	ppb
Barium	137-1	722.63	748.46	740.25	737.11	1.79	ppb
Beryllium	9-1	13.77	13.71	13.95	13.81	0.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	3.08	2.92	2.69	20.07	ppb
Cadmium	106-1	3.02	4.27	1.50	2.93	47.44	ppb
Cadmium	111-1	2.42	2.45	2.30	2.39	3.34	ppb
Calcium	43-1	15871.09	15718.59	15797.93	15795.87	0.48	ppb
Calcium	44-1	14866.40	15262.44	14972.62	15033.82	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.31	115.91	115.55	116.26	0.80	ppb
Cobalt	59-2	28.15	27.47	27.72	27.78	1.24	ppb
Copper	63-2	199.61	195.78	196.22	197.20	1.06	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				111		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	55073.92	54942.56	54322.83	54779.77	0.73	ppb
Iron	57-2	54746.58	54383.06	54408.39	54512.68	0.37	ppb
Iron	54-2	54933.13	53982.61	53794.56	54236.77	1.13	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:35:54	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	408.02	400.37	400.89	403.09	1.06	ppb
Lead	207-1	347.00	343.87	343.17	344.68	0.59	ppb
Lead	208-1	386.60	381.22	382.78	383.53	0.72	ppb
Lithium	6-1				105		%
Magnesium	24-2	11214.35	10722.71	10996.14	10977.73	2.24	ppb
Manganese	55-2	476.59	472.77	470.76	473.38	0.63	ppb
Molybdenum	94-1	8.20	8.28	8.50	8.33	1.87	ppb
Molybdenum	95-1	1.61	1.63	1.62	1.62	0.46	ppb
Molybdenum	96-1	2.69	2.69	2.68	2.69	0.05	ppb
Molybdenum	97-1	1.71	1.71	1.70	1.71	0.39	ppb
Molybdenum	98-1	1.58	1.68	1.64	1.63	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.97	85.02	84.26	84.75	0.50	ppb
Phosphorus	31-2	3477.80	3428.26	3506.45	3470.84	1.14	ppb
Potassium	39-2	2978.49	2911.77	2961.09	2950.45	1.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				95		%
Selenium	82-1	6.80	6.84	7.17	6.94	2.92	ppb
Selenium	77-2	38.80	55.25	43.47	45.84	18.49	ppb
Selenium	78-2	11.96	10.83	10.43	11.07	7.14	ppb
Silicon	28-1	865.19	869.46	851.98	862.21	1.06	ppb
Silver	107-1	0.85	0.89	0.87	0.87	2.77	ppb
Silver	109-1	0.83	0.87	0.85	0.85	1.94	ppb
Sodium	23-2	3490.55	3404.11	3424.69	3439.78	1.31	ppb
Strontium	86-1	56.08	56.41	55.78	56.09	0.56	ppb
Strontium	88-1	55.60	56.44	56.15	56.06	0.76	ppb
Sulfur	34-1	1421.50	1232.32	1196.43	1283.42	9.42	ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	1.49	1.42	1.43	1.45	2.42	ppb
Thallium	205-1	1.49	1.45	1.50	1.48	1.74	ppb
Tin	118-1	1.81	2.06	2.00	1.96	6.56	ppb
Titanium	47-1	993.66	1002.34	1012.47	1002.82	0.94	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:35:54	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.27	6.18	6.23	6.22	0.73	ppb
Vanadium	51-2	139.53	137.25	136.24	137.67	1.22	ppb
Yttrium	89-1				157		%
Yttrium	89-2				151		%
Zinc	66-2	356.85	355.27	351.59	354.57	0.76	ppb
Zirconium	90-1	3.61	3.62	3.65	3.63	0.52	ppb
Zirconium	91-1	3.56	3.62	3.55	3.58	0.98	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:39:03	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14655.00	14615.93	14278.86	14516.60	1.42	ppb
Antimony	121-1	0.11	0.12	0.12	0.12	6.19	ppb
Arsenic	75-2	6.25	6.11	6.63	6.33	4.23	ppb
Barium	135-1	139.27	138.93	145.53	141.24	2.63	ppb
Barium	137-1	141.54	142.47	144.44	142.82	1.03	ppb
Beryllium	9-1	2.64	2.83	2.73	2.73	3.41	ppb
Bismuth	209-1				112		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.35	0.52	0.43	19.01	ppb
Cadmium	106-1	-2.74	-3.99	-3.32	-3.35		ppb
Cadmium	111-1	0.41	0.39	0.39	0.39	2.49	ppb
Calcium	43-1	3252.16	3424.04	3279.09	3318.43	2.79	ppb
Calcium	44-1	3239.16	3349.41	3391.45	3326.68	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23.62	23.67	23.94	23.74	0.73	ppb
Cobalt	59-2	5.73	5.53	5.65	5.64	1.74	ppb
Copper	63-2	40.86	41.14	41.44	41.15	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				110		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	11289.99	11195.26	11319.01	11268.09	0.57	ppb
Iron	57-2	11682.50	11692.45	11644.65	11673.20	0.22	ppb
Iron	54-2	11760.64	11562.11	11604.99	11642.58	0.90	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:39:03	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.70	72.08	71.60	71.46	0.98	ppb
Lead	207-1	68.48	69.66	67.56	68.57	1.53	ppb
Lead	208-1	69.52	70.88	69.58	69.99	1.10	ppb
Lithium	6-1				109		%
Magnesium	24-2	2342.31	2322.74	2330.64	2331.89	0.42	ppb
Manganese	55-2	98.42	97.58	97.04	97.68	0.71	ppb
Molybdenum	94-1	2.29	2.23	2.25	2.26	1.54	ppb
Molybdenum	95-1	0.44	0.42	0.42	0.43	3.01	ppb
Molybdenum	96-1	0.69	0.73	0.76	0.72	4.64	ppb
Molybdenum	97-1	0.46	0.42	0.49	0.46	7.40	ppb
Molybdenum	98-1	0.45	0.39	0.44	0.43	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.54	17.61	18.07	17.74	1.61	ppb
Phosphorus	31-2	708.20	708.98	698.04	705.07	0.87	ppb
Potassium	39-2	586.57	582.66	575.46	581.56	0.97	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				96		%
Selenium	82-1	2.43	1.97	3.01	2.47	21.13	ppb
Selenium	77-2	11.81	9.53	11.67	11.00	11.61	ppb
Selenium	78-2	1.30	0.80	-0.15	0.65	112.60	ppb
Silicon	28-1	169.72	179.33	181.75	176.93	3.59	ppb
Silver	107-1	0.19	0.17	0.19	0.18	7.43	ppb
Silver	109-1	0.20	0.19	0.19	0.19	3.73	ppb
Sodium	23-2	761.06	746.15	753.12	753.44	0.99	ppb
Strontium	86-1	15.97	15.84	14.89	15.57	3.78	ppb
Strontium	88-1	15.58	15.58	14.98	15.38	2.26	ppb
Sulfur	34-1	-2629.04	-2478.16	-2517.39	-2541.53		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	0.29	0.30	0.31	0.30	3.78	ppb
Thallium	205-1	0.28	0.28	0.28	0.28	0.47	ppb
Tin	118-1	0.42	0.43	0.44	0.43	1.67	ppb
Titanium	47-1	206.19	210.70	211.61	209.50	1.39	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:39:03	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.25	1.21	1.22	1.69	ppb
Vanadium	51-2	28.15	28.53	27.89	28.19	1.15	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	76.65	74.70	74.42	75.26	1.61	ppb
Zirconium	90-1	0.99	1.00	0.99	0.99	0.67	ppb
Zirconium	91-1	0.99	1.04	0.98	1.01	3.33	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:42:18	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52697.20	53325.86	48394.35	51472.47	5.21	ppb
Antimony	121-1	7.51	7.57	7.52	7.54	0.40	ppb
Arsenic	75-2	96.99	94.66	88.33	93.33	4.81	ppb
Barium	135-1	643.52	658.54	642.18	648.08	1.40	ppb
Barium	137-1	693.07	694.34	688.49	691.97	0.44	ppb
Beryllium	9-1	4.00	3.88	3.92	3.93	1.47	ppb
Bismuth	209-1				104		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	17.07	17.23	17.06	17.12	0.56	ppb
Cadmium	106-1	15.01	13.23	14.20	14.15	6.31	ppb
Cadmium	111-1	12.08	12.02	12.00	12.03	0.34	ppb
Calcium	43-1	32362.27	32930.56	33208.03	32833.62	1.31	ppb
Calcium	44-1	30894.57	31332.45	31431.32	31219.45	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.68	174.45	159.46	169.19	4.99	ppb
Cobalt	59-2	86.91	85.67	77.98	83.52	5.79	ppb
Copper	63-2	769.40	772.06	707.97	749.81	4.84	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				107		%
Holmium	165-2				113		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	182586.54	185224.24	166004.31	177938.37	5.86	ppb
Iron	57-2	179206.64	177876.20	165652.12	174244.99	4.29	ppb
Iron	54-2	179831.22	178724.36	164077.07	174210.88	5.05	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:42:18	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	798.22	811.90	801.92	804.01	0.88	ppb
Lead	207-1	775.88	789.23	759.50	774.87	1.92	ppb
Lead	208-1	776.25	780.30	772.55	776.37	0.50	ppb
Lithium	6-1				106		%
Magnesium	24-2	17136.20	17701.05	15598.52	16811.93	6.47	ppb
Manganese	55-2	1625.63	1599.07	1459.06	1561.25	5.73	ppb
Molybdenum	94-1	43.94	46.39	45.97	45.43	2.88	ppb
Molybdenum	95-1	8.03	8.05	8.20	8.10	1.16	ppb
Molybdenum	96-1	12.94	13.71	13.47	13.37	2.96	ppb
Molybdenum	97-1	8.03	8.42	8.11	8.18	2.53	ppb
Molybdenum	98-1	8.00	8.14	8.21	8.12	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.36	132.17	119.76	127.77	5.43	ppb
Phosphorus	31-2	5202.67	5248.05	4734.19	5061.64	5.62	ppb
Potassium	39-2	3492.65	3508.34	3195.74	3398.91	5.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				99		%
Selenium	82-1	5.81	5.46	5.42	5.56	3.89	ppb
Selenium	77-2	29.38	23.47	22.83	25.23	14.31	ppb
Selenium	78-2	6.79	5.07	7.99	6.62	22.17	ppb
Silicon	28-1	1390.52	1406.05	1467.34	1421.31	2.86	ppb
Silver	107-1	5.60	5.57	5.72	5.63	1.36	ppb
Silver	109-1	5.42	5.55	5.66	5.55	2.16	ppb
Sodium	23-2	16510.95	16290.35	15021.38	15940.90	5.04	ppb
Strontium	86-1	166.61	170.70	171.04	169.45	1.46	ppb
Strontium	88-1	168.75	173.93	169.04	170.57	1.71	ppb
Sulfur	34-1	18726.64	18709.52	19092.17	18842.78	1.15	ppb
Terbium	159-1				104		%
Terbium	159-2				113		%
Thallium	203-1	1.44	1.50	1.46	1.46	2.08	ppb
Thallium	205-1	1.46	1.48	1.48	1.47	0.64	ppb
Tin	118-1	12.66	12.83	12.62	12.70	0.88	ppb
Titanium	47-1	1539.55	1592.87	1620.38	1584.27	2.59	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:42:18	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	5.40	5.61	5.38	5.47	2.28	ppb
Vanadium	51-2	187.19	187.43	170.89	181.84	5.22	ppb
Yttrium	89-1				120		%
Yttrium	89-2				120		%
Zinc	66-2	4557.38	4574.15	4191.35	4440.96	4.87	ppb
Zirconium	90-1	19.54	20.32	20.18	20.01	2.06	ppb
Zirconium	91-1	19.32	20.14	20.17	19.88	2.42	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:45:22	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11095.03	10781.46	10744.92	10873.81	1.77	ppb
Antimony	121-1	1.56	1.54	1.54	1.54	0.74	ppb
Arsenic	75-2	21.05	22.08	21.67	21.60	2.40	ppb
Barium	135-1	127.59	132.66	128.54	129.60	2.08	ppb
Barium	137-1	130.02	132.84	127.23	130.03	2.16	ppb
Beryllium	9-1	0.93	0.83	0.80	0.85	8.21	ppb
Bismuth	209-1				114		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.06	2.96	2.95	2.99	2.02	ppb
Cadmium	106-1	0.06	-0.58	-0.95	-0.49		ppb
Cadmium	111-1	2.36	2.38	2.32	2.35	1.43	ppb
Calcium	43-1	6448.85	6647.68	6608.09	6568.21	1.60	ppb
Calcium	44-1	6121.80	6506.79	6282.67	6303.75	3.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.11	35.59	36.00	35.57	1.24	ppb
Cobalt	59-2	17.47	17.58	17.76	17.60	0.84	ppb
Copper	63-2	158.80	156.01	154.92	156.58	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				114		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	37832.89	37054.12	37157.57	37348.19	1.13	ppb
Iron	57-2	38037.85	36846.06	37026.86	37303.59	1.72	ppb
Iron	54-2	36843.89	36342.28	37021.92	36736.03	0.96	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:45:22	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	136.99	141.66	140.49	139.71	1.74	ppb
Lead	207-1	128.91	133.68	132.82	131.81	1.93	ppb
Lead	208-1	132.59	136.69	135.71	135.00	1.59	ppb
Lithium	6-1				109		%
Magnesium	24-2	3663.85	3656.54	3613.26	3644.55	0.75	ppb
Manganese	55-2	327.29	327.42	332.40	329.04	0.89	ppb
Molybdenum	94-1	9.99	10.28	9.53	9.93	3.80	ppb
Molybdenum	95-1	1.71	1.81	1.72	1.75	3.14	ppb
Molybdenum	96-1	2.98	2.93	2.88	2.93	1.68	ppb
Molybdenum	97-1	1.75	1.92	1.70	1.79	6.52	ppb
Molybdenum	98-1	1.70	1.81	1.70	1.74	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.33	27.15	27.19	27.22	0.33	ppb
Phosphorus	31-2	1052.11	1062.18	1010.89	1041.73	2.61	ppb
Potassium	39-2	694.93	687.66	680.63	687.74	1.04	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				97		%
Selenium	82-1	1.81	1.79	1.43	1.68	12.91	ppb
Selenium	77-2	5.61	5.16	4.95	5.24	6.43	ppb
Selenium	78-2	-0.83	-0.89	0.19	-0.51		ppb
Silicon	28-1	283.02	291.81	283.86	286.23	1.70	ppb
Silver	107-1	1.13	1.19	1.09	1.14	4.58	ppb
Silver	109-1	1.10	1.16	1.07	1.11	4.18	ppb
Sodium	23-2	3336.11	3350.97	3372.09	3353.06	0.54	ppb
Strontium	86-1	36.71	38.34	37.41	37.48	2.18	ppb
Strontium	88-1	37.12	37.73	37.00	37.28	1.05	ppb
Sulfur	34-1	1009.17	1162.50	1053.07	1074.91	7.35	ppb
Terbium	159-1				109		%
Terbium	159-2				113		%
Thallium	203-1	0.29	0.29	0.29	0.29	0.64	ppb
Thallium	205-1	0.28	0.29	0.28	0.28	2.92	ppb
Tin	118-1	2.63	2.60	2.61	2.61	0.61	ppb
Titanium	47-1	313.95	329.78	320.13	321.29	2.48	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:45:22	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.05	1.04	1.03	1.95	ppb
Vanadium	51-2	37.85	37.85	37.74	37.81	0.17	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	969.17	956.13	955.27	960.19	0.81	ppb
Zirconium	90-1	4.34	4.49	4.34	4.39	1.90	ppb
Zirconium	91-1	4.35	4.33	4.39	4.36	0.72	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:48:33	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10493.17	10716.52	10358.86	10522.85	1.72	ppb
Antimony	121-1	4.32	4.18	4.46	4.32	3.32	ppb
Arsenic	75-2	21.75	22.12	22.40	22.09	1.48	ppb
Barium	135-1	108.51	106.44	112.05	109.00	2.60	ppb
Barium	137-1	108.65	109.07	112.72	110.14	2.03	ppb
Beryllium	9-1	0.75	0.71	0.86	0.77	9.87	ppb
Bismuth	209-1				111		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.75	2.85	3.35	2.98	10.61	ppb
Cadmium	106-1	0.29	-0.01	0.93	0.40	119.58	ppb
Cadmium	111-1	1.97	2.01	1.95	1.98	1.54	ppb
Calcium	43-1	8277.15	8475.83	8233.25	8328.75	1.55	ppb
Calcium	44-1	7857.40	8143.35	7997.83	7999.52	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.41	141.86	140.80	141.36	0.38	ppb
Cobalt	59-2	27.22	26.29	26.70	26.74	1.74	ppb
Copper	63-2	198.10	197.46	198.51	198.02	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	43498.67	43451.55	42902.23	43284.15	0.77	ppb
Iron	57-2	42757.98	43480.00	42740.54	42992.84	0.98	ppb
Iron	54-2	42732.48	43034.64	42490.87	42752.66	0.64	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:48:33	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	482.77	512.93	497.44	497.71	3.03	ppb
Lead	207-1	465.40	490.83	460.49	472.24	3.45	ppb
Lead	208-1	472.89	495.25	471.13	479.76	2.80	ppb
Lithium	6-1				106		%
Magnesium	24-2	5422.33	5491.30	5434.97	5449.53	0.67	ppb
Manganese	55-2	310.60	309.12	311.70	310.47	0.42	ppb
Molybdenum	94-1	20.16	20.06	19.42	19.88	2.02	ppb
Molybdenum	95-1	4.78	4.66	4.51	4.65	2.94	ppb
Molybdenum	96-1	6.74	6.64	6.74	6.71	0.81	ppb
Molybdenum	97-1	4.78	4.70	4.74	4.74	0.88	ppb
Molybdenum	98-1	4.77	4.78	4.71	4.75	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.52	46.23	46.59	46.78	1.42	ppb
Phosphorus	31-2	962.66	939.16	961.01	954.28	1.37	ppb
Potassium	39-2	966.05	967.43	960.93	964.80	0.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				96		%
Selenium	82-1	2.30	1.28	1.36	1.65	34.69	ppb
Selenium	77-2	5.41	6.43	4.86	5.57	14.35	ppb
Selenium	78-2	-0.60	-0.63	-0.52	-0.58		ppb
Silicon	28-1	181.13	181.38	180.14	180.89	0.36	ppb
Silver	107-1	0.54	0.53	0.54	0.54	1.53	ppb
Silver	109-1	0.53	0.53	0.53	0.53	0.63	ppb
Sodium	23-2	4060.07	3932.17	3962.82	3985.02	1.68	ppb
Strontium	86-1	38.54	37.79	37.82	38.05	1.11	ppb
Strontium	88-1	38.05	37.89	37.71	37.88	0.45	ppb
Sulfur	34-1	2604.61	2669.83	2516.33	2596.92	2.97	ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.23	0.23	0.22	0.23	3.15	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	5.84	ppb
Tin	118-1	28.33	27.25	28.88	28.15	2.94	ppb
Titanium	47-1	593.31	601.32	583.24	592.62	1.53	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:48:33	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.96	0.93	0.94	2.12	ppb
Vanadium	51-2	50.91	50.76	50.74	50.80	0.19	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	929.46	925.96	930.51	928.64	0.26	ppb
Zirconium	90-1	8.38	8.36	8.25	8.33	0.86	ppb
Zirconium	91-1	8.47	8.41	8.26	8.38	1.30	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:51:41	DataFile Name :	168CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48354.71	48696.73	48782.30	48611.25	0.47	ppb
Antimony	121-1	491.20	509.36	526.48	509.01	3.47	ppb
Arsenic	75-2	493.92	491.11	478.58	487.87	1.67	ppb
Barium	135-1	2397.35	2418.22	2533.00	2449.52	2.98	ppb
Barium	137-1	2388.12	2415.62	2538.26	2447.34	3.27	ppb
Beryllium	9-1	527.46	526.11	538.57	530.71	1.29	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	482.74	487.17	512.24	494.05	3.22	ppb
Cadmium	106-1	475.23	484.86	515.90	492.00	4.32	ppb
Cadmium	111-1	470.72	472.93	497.34	480.33	3.08	ppb
Calcium	43-1	248775.97	253148.98	245596.28	249173.74	1.52	ppb
Calcium	44-1	243360.89	250648.89	249618.15	247875.98	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.59	511.95	507.97	512.17	0.84	ppb
Cobalt	59-2	494.05	511.49	496.11	500.55	1.90	ppb
Copper	63-2	5083.79	5216.33	5056.36	5118.83	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	129802.68	129036.31	129543.81	129460.94	0.30	ppb
Iron	57-2	127499.34	131591.15	125635.79	128242.09	2.38	ppb
Iron	54-2	126257.65	126465.61	125062.03	125928.43	0.60	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:51:41	DataFile Name :	168CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2429.84	2474.73	2478.15	2460.91	1.10	ppb
Lead	207-1	2409.22	2434.79	2485.83	2443.28	1.60	ppb
Lead	208-1	2418.32	2473.44	2462.73	2451.49	1.19	ppb
Lithium	6-1				113		%
Magnesium	24-2	239558.01	241968.12	239402.19	240309.44	0.60	ppb
Manganese	55-2	5022.05	4924.03	4983.36	4976.48	0.99	ppb
Molybdenum	94-1	5273.82	5523.55	5520.75	5439.37	2.64	ppb
Molybdenum	95-1	5291.17	5395.55	5472.31	5386.34	1.69	ppb
Molybdenum	96-1	5325.69	5415.93	5371.43	5371.02	0.84	ppb
Molybdenum	97-1	5365.51	5599.14	5463.39	5476.01	2.14	ppb
Molybdenum	98-1	5300.95	5441.84	5440.37	5394.39	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.57	483.79	480.83	481.06	0.54	ppb
Phosphorus	31-2	9613.34	9549.30	9627.29	9596.64	0.43	ppb
Potassium	39-2	123372.57	124655.02	121773.54	123267.04	1.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				113		%
Scandium	45-2				88		%
Selenium	82-1	476.36	499.52	500.50	492.13	2.78	ppb
Selenium	77-2	477.77	454.94	469.57	467.43	2.47	ppb
Selenium	78-2	481.34	491.64	478.22	483.73	1.45	ppb
Silicon	28-1	497.57	507.43	500.87	501.95	1.00	ppb
Silver	107-1	480.22	493.12	520.93	498.09	4.18	ppb
Silver	109-1	497.94	494.48	514.22	502.21	2.10	ppb
Sodium	23-2	239516.89	241988.05	241779.17	241094.70	0.57	ppb
Strontium	86-1	11836.93	12625.48	12443.49	12301.97	3.36	ppb
Strontium	88-1	11949.32	12443.71	12369.60	12254.21	2.18	ppb
Sulfur	34-1	7839.69	8049.63	8228.12	8039.14	2.42	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	481.37	491.66	492.21	488.42	1.25	ppb
Thallium	205-1	479.61	504.81	494.00	492.81	2.57	ppb
Tin	118-1	480.26	493.42	514.49	496.06	3.48	ppb
Titanium	47-1	5294.12	5408.27	5465.57	5389.32	1.62	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:51:41	DataFile Name :	168CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.96	488.57	488.89	488.14	0.21	ppb
Vanadium	51-2	518.02	513.52	513.10	514.88	0.53	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	5126.19	5243.97	5175.52	5181.90	1.14	ppb
Zirconium	90-1	481.12	497.90	502.53	493.85	2.28	ppb
Zirconium	91-1	472.25	491.01	508.68	490.64	3.71	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:07:57	DataFile Name :	169CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	-0.13	0.56	0.20	168.31	ppb
Antimony	121-1	0.05	0.06	0.10	0.07	32.50	ppb
Arsenic	75-2	-0.02	-0.01	0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.03	0.01	129.18	ppb
Barium	137-1	0.00	0.00	0.01	0.01	127.33	ppb
Beryllium	9-1	0.03	0.04	0.07	0.05	50.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.02	0.02	0.01	12.13	ppb
Cadmium	106-1	-5.67	-6.89	-5.97	-6.18		ppb
Cadmium	111-1	-0.13	-0.16	-0.14	-0.14		ppb
Calcium	43-1	-7.65	-7.16	-4.57	-6.46		ppb
Calcium	44-1	-17.63	-14.08	-7.32	-13.01		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.13	-0.21	-0.29	-0.21		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.83	ppb
Copper	63-2	0.15	0.11	0.10	0.12	22.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	1.11	0.13	0.58	0.61	80.09	ppb
Iron	57-2	-4.21	-4.80	-8.84	-5.95		ppb
Iron	54-2	2.51	-0.38	0.16	0.76	200.89	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:07:57	DataFile Name :	169CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.06	0.02	195.79	ppb
Lead	207-1	0.00	0.02	0.05	0.02	100.98	ppb
Lead	208-1	0.00	0.01	0.06	0.02	114.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	4.69	3.08	3.84	3.87	20.84	ppb
Manganese	55-2	0.06	0.02	0.02	0.03	83.90	ppb
Molybdenum	94-1	0.06	0.05	0.12	0.08	52.51	ppb
Molybdenum	95-1	0.01	0.01	0.07	0.03	118.56	ppb
Molybdenum	96-1	-0.01	0.01	0.05	0.02	156.95	ppb
Molybdenum	97-1	0.02	0.02	0.08	0.04	81.26	ppb
Molybdenum	98-1	0.01	0.01	0.04	0.02	85.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.02	-0.10	-0.08		ppb
Phosphorus	31-2	-27.58	-31.51	-33.64	-30.91		ppb
Potassium	39-2	3.12	-18.32	-15.36	-10.18		ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	82-1	-0.69	-0.55	0.03	-0.41		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.45	-1.40	-2.06	-1.97		ppb
Silicon	28-1	-1.16	-0.96	0.20	-0.64		ppb
Silver	107-1	0.00	0.01	0.01	0.01	51.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.30	ppb
Sodium	23-2	17.31	10.41	11.67	13.13	27.99	ppb
Strontium	86-1	0.08	0.07	0.17	0.11	53.09	ppb
Strontium	88-1	0.08	0.08	0.12	0.09	27.23	ppb
Sulfur	34-1	-1565.77	-1391.80	110.50	-949.02		ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.01	0.00	44.23	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	21.34	ppb
Tin	118-1	0.00	0.01	0.06	0.02	156.80	ppb
Titanium	47-1	-0.03	0.01	0.03	0.00	2537.09	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:07:57	DataFile Name :	169CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	273.48	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	52.21	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	0.80	0.75	0.55	0.70	19.02	ppb
Zirconium	90-1	0.01	0.00	0.03	0.02	89.83	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	64.54	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:11:15	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51501.07	51127.25	51040.10	51222.81	0.48	ppb
Antimony	121-1	21.11	21.01	21.56	21.23	1.37	ppb
Arsenic	75-2	102.09	98.36	102.14	100.86	2.15	ppb
Barium	135-1	537.84	542.08	547.84	542.59	0.92	ppb
Barium	137-1	579.24	570.13	567.80	572.39	1.06	ppb
Beryllium	9-1	3.88	4.06	3.78	3.91	3.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	14.50	14.19	15.79	14.83	5.74	ppb
Cadmium	106-1	14.36	13.77	13.74	13.95	2.51	ppb
Cadmium	111-1	9.56	9.50	9.83	9.63	1.82	ppb
Calcium	43-1	41870.75	41091.45	41305.28	41422.50	0.97	ppb
Calcium	44-1	40294.65	40186.62	40105.69	40195.65	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	683.44	677.67	673.74	678.28	0.72	ppb
Cobalt	59-2	128.41	129.22	128.74	128.79	0.31	ppb
Copper	63-2	963.62	958.33	974.05	965.33	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				106		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	211415.66	212726.91	208509.03	210883.87	1.02	ppb
Iron	57-2	204959.46	210516.56	210525.01	208667.01	1.54	ppb
Iron	54-2	209315.40	207340.22	207602.71	208086.11	0.52	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:11:15	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2599.64	2532.90	2518.60	2550.38	1.70	ppb
Lead	207-1	2391.96	2379.67	2444.32	2405.31	1.43	ppb
Lead	208-1	2492.91	2441.88	2464.93	2466.58	1.04	ppb
Lithium	6-1				98		%
Magnesium	24-2	26612.81	26809.15	26581.71	26667.89	0.46	ppb
Manganese	55-2	1498.68	1525.80	1505.89	1510.12	0.93	ppb
Molybdenum	94-1	90.34	91.52	90.87	90.91	0.65	ppb
Molybdenum	95-1	21.22	21.39	21.06	21.22	0.77	ppb
Molybdenum	96-1	30.12	30.21	30.11	30.15	0.18	ppb
Molybdenum	97-1	21.62	21.36	21.47	21.48	0.60	ppb
Molybdenum	98-1	21.75	21.38	21.16	21.43	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	221.95	221.82	222.84	222.20	0.25	ppb
Phosphorus	31-2	4737.37	4853.42	4681.53	4757.44	1.84	ppb
Potassium	39-2	4398.01	4535.09	4365.72	4432.94	2.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				95		%
Selenium	82-1	4.22	4.55	4.59	4.45	4.61	ppb
Selenium	77-2	24.96	19.50	21.66	22.04	12.47	ppb
Selenium	78-2	4.25	4.90	5.63	4.92	14.03	ppb
Silicon	28-1	902.55	898.62	898.48	899.88	0.26	ppb
Silver	107-1	2.48	2.59	2.57	2.55	2.42	ppb
Silver	109-1	2.45	2.50	2.54	2.50	1.93	ppb
Sodium	23-2	19427.47	20001.51	19520.53	19649.84	1.57	ppb
Strontium	86-1	171.13	171.85	168.50	170.50	1.03	ppb
Strontium	88-1	172.10	174.15	170.55	172.27	1.05	ppb
Sulfur	34-1	26774.03	26232.17	26704.22	26570.14	1.11	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	1.21	1.15	1.19	1.18	2.44	ppb
Thallium	205-1	1.19	1.15	1.17	1.17	1.61	ppb
Tin	118-1	138.79	137.75	141.10	139.22	1.23	ppb
Titanium	47-1	2926.89	2914.98	2929.30	2923.73	0.26	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:11:15	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.79	4.80	4.82	4.80	0.35	ppb
Vanadium	51-2	249.30	250.06	251.36	250.24	0.42	ppb
Yttrium	89-1				118		%
Yttrium	89-2				116		%
Zinc	66-2	4496.51	4481.08	4527.70	4501.76	0.53	ppb
Zirconium	90-1	37.53	38.11	37.68	37.77	0.80	ppb
Zirconium	91-1	37.94	37.99	37.21	37.71	1.16	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:14:18	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85509.78	87379.70	86161.63	86350.37	1.10	ppb
Antimony	121-1	5.52	5.29	5.39	5.40	2.21	ppb
Arsenic	75-2	103.27	107.27	106.82	105.78	2.07	ppb
Barium	135-1	1067.95	1069.19	1070.84	1069.33	0.14	ppb
Barium	137-1	1064.95	1050.57	1062.98	1059.50	0.74	ppb
Beryllium	9-1	8.61	8.69	8.48	8.59	1.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.80	27.32	29.84	28.99	5.00	ppb
Cadmium	106-1	30.32	28.77	29.30	29.46	2.68	ppb
Cadmium	111-1	26.72	26.56	27.23	26.83	1.32	ppb
Calcium	43-1	40539.39	40455.61	39888.12	40294.37	0.88	ppb
Calcium	44-1	39616.90	38317.08	37893.77	38609.25	2.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	296.25	300.92	297.26	298.14	0.82	ppb
Cobalt	59-2	107.22	108.73	107.97	107.97	0.70	ppb
Copper	63-2	1045.92	1032.94	1043.89	1040.92	0.67	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				110		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	192209.85	196187.66	193001.50	193799.67	1.09	ppb
Iron	57-2	190172.30	189781.49	190002.15	189985.31	0.10	ppb
Iron	54-2	190098.28	193687.77	190137.03	191307.69	1.08	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:14:18	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2490.44	2483.16	2542.37	2505.32	1.29	ppb
Lead	207-1	2377.77	2396.21	2409.18	2394.39	0.66	ppb
Lead	208-1	2452.13	2418.73	2462.15	2444.34	0.93	ppb
Lithium	6-1				101		%
Magnesium	24-2	19713.00	19840.82	19581.15	19711.66	0.66	ppb
Manganese	55-2	2105.66	2086.67	2103.63	2098.65	0.50	ppb
Molybdenum	94-1	52.83	53.94	51.88	52.89	1.95	ppb
Molybdenum	95-1	9.92	10.11	9.87	9.97	1.27	ppb
Molybdenum	96-1	15.88	15.92	15.48	15.76	1.54	ppb
Molybdenum	97-1	9.93	9.91	9.83	9.89	0.55	ppb
Molybdenum	98-1	9.91	9.89	9.71	9.84	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	225.99	228.60	226.44	227.01	0.61	ppb
Phosphorus	31-2	7495.09	7502.75	7505.16	7501.00	0.07	ppb
Potassium	39-2	4129.50	4142.55	4199.62	4157.22	0.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				102		%
Selenium	82-1	6.05	6.76	6.64	6.48	5.86	ppb
Selenium	77-2	41.58	38.01	39.72	39.77	4.48	ppb
Selenium	78-2	9.92	10.12	10.33	10.12	2.05	ppb
Silicon	28-1	1440.89	1443.48	1397.34	1427.24	1.82	ppb
Silver	107-1	13.16	12.93	13.38	13.16	1.70	ppb
Silver	109-1	12.99	13.00	13.23	13.07	1.04	ppb
Sodium	23-2	5954.58	5919.63	5951.71	5941.97	0.33	ppb
Strontium	86-1	220.27	221.68	218.08	220.01	0.82	ppb
Strontium	88-1	226.21	221.63	220.07	222.64	1.43	ppb
Sulfur	34-1	20457.74	19747.06	19682.86	19962.55	2.15	ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	1.94	2.02	1.99	1.98	2.01	ppb
Thallium	205-1	2.04	2.00	2.03	2.03	0.94	ppb
Tin	118-1	15.52	15.20	15.75	15.49	1.79	ppb
Titanium	47-1	1444.56	1463.90	1424.17	1444.21	1.38	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:14:18	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	8.69	8.64	8.89	8.74	1.52	ppb
Vanadium	51-2	277.90	282.09	279.76	279.91	0.75	ppb
Yttrium	89-1				132		%
Yttrium	89-2				132		%
Zinc	66-2	6516.65	6516.22	6538.83	6523.90	0.20	ppb
Zirconium	90-1	23.27	23.30	22.92	23.16	0.92	ppb
Zirconium	91-1	23.56	23.35	22.78	23.23	1.75	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:17:18	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18686.09	19189.18	18631.87	18835.71	1.63	ppb
Antimony	121-1	1.17	1.10	1.12	1.13	2.95	ppb
Arsenic	75-2	25.88	27.08	26.50	26.49	2.25	ppb
Barium	135-1	205.84	201.91	202.05	203.27	1.10	ppb
Barium	137-1	208.06	205.17	202.38	205.20	1.38	ppb
Beryllium	9-1	1.74	1.78	1.83	1.78	2.50	ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.92	6.29	5.92	6.04	3.56	ppb
Cadmium	106-1	3.54	2.14	2.80	2.83	24.73	ppb
Cadmium	111-1	5.58	5.42	5.51	5.50	1.47	ppb
Calcium	43-1	8233.42	8365.15	8578.33	8392.30	2.07	ppb
Calcium	44-1	8082.83	7961.76	8082.55	8042.38	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.51	65.67	64.65	64.94	0.98	ppb
Cobalt	59-2	23.72	24.14	23.77	23.88	0.96	ppb
Copper	63-2	226.19	230.22	228.49	228.30	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				108		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	41773.49	41845.65	42210.13	41943.09	0.56	ppb
Iron	57-2	41805.81	42518.42	42239.28	42187.84	0.85	ppb
Iron	54-2	41463.69	42209.25	42114.32	41929.09	0.97	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:17:18	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	494.15	499.24	484.22	492.54	1.55	ppb
Lead	207-1	471.92	469.57	478.33	473.27	0.96	ppb
Lead	208-1	483.16	488.16	486.54	485.96	0.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	4473.33	4491.25	4447.49	4470.69	0.49	ppb
Manganese	55-2	457.47	460.91	459.17	459.18	0.37	ppb
Molybdenum	94-1	12.64	12.90	12.42	12.65	1.88	ppb
Molybdenum	95-1	2.39	2.40	2.34	2.38	1.32	ppb
Molybdenum	96-1	3.80	3.82	3.74	3.79	1.02	ppb
Molybdenum	97-1	2.45	2.42	2.47	2.45	0.88	ppb
Molybdenum	98-1	2.44	2.38	2.32	2.38	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.03	51.74	50.19	50.66	1.86	ppb
Phosphorus	31-2	1630.50	1620.33	1611.95	1620.92	0.57	ppb
Potassium	39-2	941.17	950.11	941.10	944.13	0.55	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				97		%
Selenium	82-1	2.25	2.24	2.13	2.21	3.04	ppb
Selenium	77-2	10.19	8.31	10.79	9.76	13.27	ppb
Selenium	78-2	0.62	2.25	0.98	1.29	66.69	ppb
Silicon	28-1	287.67	287.07	300.15	291.63	2.53	ppb
Silver	107-1	2.74	2.76	2.78	2.76	0.79	ppb
Silver	109-1	2.72	2.75	2.62	2.70	2.56	ppb
Sodium	23-2	1362.04	1376.63	1353.30	1363.99	0.86	ppb
Strontium	86-1	53.96	54.01	52.57	53.51	1.52	ppb
Strontium	88-1	53.72	54.34	52.83	53.63	1.42	ppb
Sulfur	34-1	1586.32	1464.89	1626.40	1559.20	5.39	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.39	0.42	0.38	0.40	4.80	ppb
Thallium	205-1	0.40	0.40	0.40	0.40	0.02	ppb
Tin	118-1	3.86	3.84	3.80	3.84	0.78	ppb
Titanium	47-1	297.12	302.65	307.38	302.38	1.70	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:17:18	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.73	1.72	1.74	1.73	0.49	ppb
Vanadium	51-2	60.34	61.21	59.69	60.41	1.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	1454.18	1455.52	1439.60	1449.77	0.61	ppb
Zirconium	90-1	5.52	5.60	5.47	5.53	1.15	ppb
Zirconium	91-1	5.74	5.58	5.46	5.59	2.48	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:20:29	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29861.33	30254.78	29160.80	29758.97	1.86	ppb
Antimony	121-1	4.26	4.40	4.38	4.35	1.72	ppb
Arsenic	75-2	59.12	58.72	59.02	58.96	0.35	ppb
Barium	135-1	388.23	398.46	395.06	393.92	1.32	ppb
Barium	137-1	392.26	397.27	397.60	395.71	0.76	ppb
Beryllium	9-1	2.32	2.27	2.12	2.24	4.67	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.43	9.18	9.43	9.01	5.76	ppb
Cadmium	106-1	5.18	4.87	5.63	5.23	7.28	ppb
Cadmium	111-1	6.60	6.49	6.67	6.59	1.39	ppb
Calcium	43-1	16359.59	16307.81	16212.29	16293.23	0.46	ppb
Calcium	44-1	15327.21	15386.79	15590.13	15434.71	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.42	100.36	99.92	100.23	0.27	ppb
Cobalt	59-2	49.59	48.91	48.45	48.98	1.17	ppb
Copper	63-2	456.38	447.44	448.98	450.93	1.06	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				105		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	116303.10	114738.66	114100.19	115047.32	0.99	ppb
Iron	57-2	114664.61	114391.63	113944.78	114333.67	0.32	ppb
Iron	54-2	113684.88	113629.26	111829.32	113047.82	0.93	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:20:29	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	405.36	400.34	402.92	402.87	0.62	ppb
Lead	207-1	341.85	343.03	342.17	342.35	0.18	ppb
Lead	208-1	379.98	382.79	384.51	382.43	0.60	ppb
Lithium	6-1				99		%
Magnesium	24-2	8573.61	8716.93	8371.72	8554.09	2.03	ppb
Manganese	55-2	1096.50	1109.94	1095.97	1100.80	0.72	ppb
Molybdenum	94-1	27.80	28.89	29.18	28.63	2.54	ppb
Molybdenum	95-1	3.93	4.04	4.13	4.03	2.49	ppb
Molybdenum	96-1	7.58	7.55	7.64	7.59	0.58	ppb
Molybdenum	97-1	4.24	4.14	4.43	4.27	3.47	ppb
Molybdenum	98-1	4.11	4.05	4.06	4.07	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.62	71.42	71.12	71.39	0.35	ppb
Phosphorus	31-2	3387.01	3348.58	3377.06	3370.88	0.59	ppb
Potassium	39-2	2077.15	2073.02	2051.91	2067.36	0.65	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				97		%
Selenium	82-1	3.27	3.25	3.64	3.39	6.49	ppb
Selenium	77-2	16.03	18.74	17.41	17.39	7.78	ppb
Selenium	78-2	4.44	0.82	4.71	3.32	65.36	ppb
Silicon	28-1	923.72	936.24	952.23	937.40	1.52	ppb
Silver	107-1	3.98	4.16	4.21	4.12	2.88	ppb
Silver	109-1	4.01	4.10	4.13	4.08	1.54	ppb
Sodium	23-2	3525.67	3471.96	3512.46	3503.36	0.80	ppb
Strontium	86-1	88.74	90.46	92.04	90.41	1.82	ppb
Strontium	88-1	90.74	91.17	91.92	91.28	0.66	ppb
Sulfur	34-1	8422.88	8442.16	8237.16	8367.40	1.35	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.78	0.75	0.74	0.76	3.25	ppb
Thallium	205-1	0.78	0.77	0.76	0.77	1.22	ppb
Tin	118-1	7.89	7.94	8.19	8.01	2.02	ppb
Titanium	47-1	874.58	890.55	890.88	885.34	1.05	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:20:29	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.65	2.67	2.73	2.69	1.67	ppb
Vanadium	51-2	107.48	108.00	107.94	107.81	0.27	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	2586.81	2549.92	2565.10	2567.28	0.72	ppb
Zirconium	90-1	12.74	13.24	13.24	13.07	2.19	ppb
Zirconium	91-1	12.79	13.02	13.14	12.98	1.38	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:23:36	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6103.06	6038.75	6060.27	6067.36	0.54	ppb
Antimony	121-1	0.82	0.84	0.89	0.85	4.47	ppb
Arsenic	75-2	12.59	12.02	12.74	12.45	3.07	ppb
Barium	135-1	75.00	77.55	76.44	76.33	1.67	ppb
Barium	137-1	76.45	78.97	77.85	77.76	1.62	ppb
Beryllium	9-1	0.40	0.53	0.46	0.46	13.63	ppb
Bismuth	209-1				113		%
Bismuth	209-2				115		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.92	1.62	1.71	10.48	ppb
Cadmium	106-1	-2.51	-2.41	-2.55	-2.49		ppb
Cadmium	111-1	1.10	1.19	1.23	1.18	5.70	ppb
Calcium	43-1	3048.50	3311.04	3282.67	3214.07	4.48	ppb
Calcium	44-1	3065.20	3282.53	3277.32	3208.35	3.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.26	19.59	20.06	19.97	1.72	ppb
Cobalt	59-2	10.03	9.82	9.83	9.89	1.19	ppb
Copper	63-2	91.71	90.39	91.48	91.19	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	22825.86	22547.23	22847.63	22740.24	0.74	ppb
Iron	57-2	23820.74	23595.56	23928.32	23781.54	0.71	ppb
Iron	54-2	22928.62	22466.16	22960.07	22784.95	1.21	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:23:36	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.03	71.11	71.27	70.80	0.95	ppb
Lead	207-1	66.67	67.61	67.42	67.23	0.74	ppb
Lead	208-1	67.81	69.15	69.16	68.70	1.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	1788.37	1764.87	1772.56	1775.26	0.67	ppb
Manganese	55-2	222.39	219.94	221.71	221.35	0.57	ppb
Molybdenum	94-1	5.89	5.88	5.95	5.91	0.64	ppb
Molybdenum	95-1	0.85	0.80	0.81	0.82	2.88	ppb
Molybdenum	96-1	1.58	1.58	1.58	1.58	0.18	ppb
Molybdenum	97-1	0.85	0.92	0.85	0.87	4.37	ppb
Molybdenum	98-1	0.80	0.83	0.89	0.84	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.73	20.93	20.85	21.17	2.30	ppb
Phosphorus	31-2	624.25	636.49	624.13	628.29	1.13	ppb
Potassium	39-2	393.17	394.85	391.21	393.08	0.46	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	82-1	0.58	1.04	0.95	0.86	28.64	ppb
Selenium	77-2	4.00	5.44	4.35	4.60	16.36	ppb
Selenium	78-2	-1.51	-0.29	-1.35	-1.05		ppb
Silicon	28-1	175.43	183.45	183.95	180.94	2.64	ppb
Silver	107-1	0.79	0.81	0.81	0.81	1.43	ppb
Silver	109-1	0.77	0.82	0.81	0.80	3.54	ppb
Sodium	23-2	741.70	732.29	743.13	739.04	0.80	ppb
Strontium	86-1	18.94	19.16	19.17	19.09	0.68	ppb
Strontium	88-1	18.75	18.95	18.92	18.87	0.59	ppb
Sulfur	34-1	-1085.38	-760.97	-792.83	-879.73		ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	0.14	0.15	0.16	0.15	6.90	ppb
Thallium	205-1	0.15	0.14	0.16	0.15	5.81	ppb
Tin	118-1	1.90	1.96	1.85	1.90	2.79	ppb
Titanium	47-1	165.93	176.72	176.35	173.00	3.54	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:23:36	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.52	0.54	0.51	0.52	2.79	ppb
Vanadium	51-2	21.49	21.10	21.29	21.30	0.91	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	607.89	610.62	617.65	612.06	0.82	ppb
Zirconium	90-1	2.70	2.76	2.68	2.72	1.53	ppb
Zirconium	91-1	2.56	2.72	2.77	2.68	4.14	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:26:53	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	187056.59	187407.05	189534.42	187999.35	0.71	ppb
Antimony	121-1	519.36	534.07	548.66	534.03	2.74	ppb
Arsenic	75-2	458.29	455.59	457.68	457.19	0.31	ppb
Barium	135-1	4739.89	4854.80	5201.81	4932.16	4.88	ppb
Barium	137-1	4786.21	4895.09	5141.35	4940.88	3.68	ppb
Beryllium	9-1	569.03	570.94	572.34	570.77	0.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	519.81	536.68	548.99	535.16	2.74	ppb
Cadmium	106-1	534.32	539.48	550.65	541.48	1.54	ppb
Cadmium	111-1	508.22	518.25	524.34	516.93	1.57	ppb
Calcium	43-1	95799.13	99307.37	99012.40	98039.63	1.98	ppb
Calcium	44-1	91635.00	94863.92	93533.29	93344.07	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1352.68	1337.60	1358.75	1349.68	0.81	ppb
Cobalt	59-2	596.83	593.95	598.83	596.54	0.41	ppb
Copper	63-2	9257.82	9371.41	9049.06	9226.10	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	483909.17	486835.04	482246.42	484330.21	0.48	ppb
Iron	57-2	482221.45	471326.01	476131.94	476559.80	1.15	ppb
Iron	54-2	477132.60	472886.68	471344.42	473787.90	0.63	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:26:53	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4042.51	4128.83	4200.51	4123.95	1.92	ppb
Lead	207-1	4018.27	4008.77	4081.22	4036.08	0.98	ppb
Lead	208-1	4067.17	4080.13	4106.27	4084.52	0.49	ppb
Lithium	6-1				104		%
Magnesium	24-2	59650.99	60089.24	60189.23	59976.49	0.48	ppb
Manganese	55-2	6349.50	6381.82	6461.07	6397.47	0.90	ppb
Molybdenum	94-1	5751.25	5603.62	5727.32	5694.06	1.39	ppb
Molybdenum	95-1	5618.13	5578.19	5749.66	5648.66	1.59	ppb
Molybdenum	96-1	5737.19	5726.02	5821.08	5761.43	0.90	ppb
Molybdenum	97-1	5905.58	5731.83	5863.84	5833.75	1.55	ppb
Molybdenum	98-1	5788.11	5750.71	5761.05	5766.62	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	834.43	832.60	826.45	831.16	0.50	ppb
Phosphorus	31-2	3493.54	3557.70	3490.81	3514.01	1.08	ppb
Potassium	39-2	39182.74	39335.70	39636.71	39385.05	0.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				122		%
Scandium	45-2				104		%
Selenium	82-1	399.85	390.89	403.53	398.09	1.63	ppb
Selenium	77-2	439.32	448.15	448.99	445.49	1.20	ppb
Selenium	78-2	417.44	406.43	414.58	412.81	1.38	ppb
Silicon	28-1	3639.38	3671.22	3736.13	3682.24	1.34	ppb
Silver	107-1	600.04	574.68	435.63	536.78	16.49	ppb
Silver	109-1	538.99	656.71	538.56	578.09	11.78	ppb
Sodium	23-2	46149.71	46189.56	46228.25	46189.17	0.09	ppb
Strontium	86-1	10625.42	10570.31	10526.80	10574.17	0.47	ppb
Strontium	88-1	10762.94	10527.32	10662.76	10651.01	1.11	ppb
Sulfur	34-1	-1169.38	-1005.49	-1025.74	-1066.87		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	517.01	539.79	531.08	529.29	2.17	ppb
Thallium	205-1	523.15	532.76	532.27	529.39	1.02	ppb
Tin	118-1	570.48	605.33	592.96	589.59	3.00	ppb
Titanium	47-1	11859.03	11956.68	11831.53	11882.41	0.55	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:26:53	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	537.39	546.62	555.32	546.44	1.64	ppb
Vanadium	51-2	1434.93	1435.01	1402.12	1424.02	1.33	ppb
Yttrium	89-1				134		%
Yttrium	89-2				124		%
Zinc	66-2	6221.07	6222.62	6081.24	6174.98	1.31	ppb
Zirconium	90-1	515.82	498.14	516.25	510.07	2.03	ppb
Zirconium	91-1	506.33	512.63	511.55	510.17	0.66	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:29:37	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40814.78	41539.48	41298.33	41217.53	0.90	ppb
Antimony	121-1	101.84	104.04	104.15	103.34	1.26	ppb
Arsenic	75-2	107.13	108.80	107.31	107.75	0.85	ppb
Barium	135-1	972.18	996.14	989.37	985.90	1.25	ppb
Barium	137-1	1002.17	1011.67	981.60	998.48	1.54	ppb
Beryllium	9-1	118.79	118.00	117.33	118.04	0.62	ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	111.34	108.92	112.67	110.98	1.71	ppb
Cadmium	106-1	106.13	110.56	107.34	108.01	2.12	ppb
Cadmium	111-1	104.99	108.54	108.22	107.25	1.83	ppb
Calcium	43-1	21650.90	21832.47	21800.28	21761.22	0.45	ppb
Calcium	44-1	20160.86	20244.38	20595.18	20333.47	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	298.23	301.36	301.72	300.44	0.64	ppb
Cobalt	59-2	130.24	131.71	131.26	131.07	0.58	ppb
Copper	63-2	2105.81	2102.36	2104.53	2104.23	0.08	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				111		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	104018.54	106922.31	106658.03	105866.29	1.52	ppb
Iron	57-2	105683.56	104970.28	102590.38	104414.74	1.55	ppb
Iron	54-2	106272.89	105148.12	106073.73	105831.58	0.57	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:29:37	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	788.00	801.02	829.38	806.13	2.62	ppb
Lead	207-1	798.36	799.90	797.03	798.43	0.18	ppb
Lead	208-1	788.37	807.63	801.50	799.17	1.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	13190.36	13490.72	13101.92	13261.00	1.54	ppb
Manganese	55-2	1395.99	1393.82	1413.33	1401.05	0.76	ppb
Molybdenum	94-1	1401.79	1399.08	1375.28	1392.05	1.05	ppb
Molybdenum	95-1	1352.14	1397.34	1384.03	1377.84	1.69	ppb
Molybdenum	96-1	1385.03	1380.43	1357.88	1374.45	1.06	ppb
Molybdenum	97-1	1408.63	1405.54	1374.96	1396.38	1.33	ppb
Molybdenum	98-1	1395.50	1385.99	1366.12	1382.54	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	189.67	191.15	189.31	190.04	0.51	ppb
Phosphorus	31-2	804.88	778.52	735.23	772.88	4.55	ppb
Potassium	39-2	8743.83	8762.03	8711.62	8739.16	0.29	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				97		%
Selenium	82-1	99.79	100.30	98.24	99.44	1.08	ppb
Selenium	77-2	106.39	110.90	102.73	106.67	3.84	ppb
Selenium	78-2	98.28	102.57	95.88	98.91	3.43	ppb
Silicon	28-1	814.93	814.19	829.39	819.51	1.05	ppb
Silver	107-1	125.64	125.63	125.07	125.45	0.26	ppb
Silver	109-1	122.56	124.29	125.35	124.06	1.14	ppb
Sodium	23-2	10031.18	10220.75	10093.85	10115.26	0.95	ppb
Strontium	86-1	2496.25	2579.81	2506.28	2527.45	1.81	ppb
Strontium	88-1	2495.44	2537.34	2542.21	2525.00	1.02	ppb
Sulfur	34-1	-2706.83	-2627.05	-2695.55	-2676.48		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	89.09	91.98	91.11	90.73	1.64	ppb
Thallium	205-1	89.64	92.27	92.49	91.47	1.73	ppb
Tin	118-1	114.10	114.75	115.76	114.87	0.73	ppb
Titanium	47-1	2540.64	2647.16	2614.18	2600.66	2.10	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:29:37	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	98.85	104.16	101.70	101.57	2.62	ppb
Vanadium	51-2	311.39	309.09	309.59	310.02	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	1380.81	1400.84	1406.11	1395.92	0.96	ppb
Zirconium	90-1	121.98	124.84	121.73	122.85	1.41	ppb
Zirconium	91-1	120.96	121.40	120.59	120.98	0.34	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:32:33	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	186975.42	188176.91	189063.12	188071.82	0.56	ppb
Antimony	121-1	537.04	528.13	536.97	534.05	0.96	ppb
Arsenic	75-2	446.89	447.05	462.80	452.25	2.02	ppb
Barium	135-1	4890.97	4928.74	4911.88	4910.53	0.39	ppb
Barium	137-1	4742.81	4986.12	4978.81	4902.58	2.82	ppb
Beryllium	9-1	565.62	592.20	599.01	585.61	3.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	521.68	528.08	534.24	528.00	1.19	ppb
Cadmium	106-1	525.12	535.96	533.84	531.64	1.08	ppb
Cadmium	111-1	511.17	516.26	522.01	516.48	1.05	ppb
Calcium	43-1	92828.30	95691.01	98365.51	95628.27	2.90	ppb
Calcium	44-1	91279.03	93710.17	94486.49	93158.56	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1364.39	1349.38	1331.23	1348.33	1.23	ppb
Cobalt	59-2	610.04	598.18	583.24	597.15	2.25	ppb
Copper	63-2	9143.47	9199.09	9158.31	9166.96	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	482874.73	475978.43	486388.65	481747.27	1.10	ppb
Iron	57-2	480673.49	466374.97	473990.83	473679.76	1.51	ppb
Iron	54-2	475547.66	470993.00	474002.70	473514.45	0.49	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:32:33	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4133.22	4199.82	4167.50	4166.84	0.80	ppb
Lead	207-1	4091.45	4139.90	4117.46	4116.27	0.59	ppb
Lead	208-1	4136.56	4144.95	4179.00	4153.50	0.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	60225.84	60255.83	60048.99	60176.89	0.19	ppb
Manganese	55-2	6404.03	6431.16	6446.27	6427.15	0.33	ppb
Molybdenum	94-1	5879.89	6009.81	5904.69	5931.46	1.16	ppb
Molybdenum	95-1	5649.05	5913.24	5884.66	5815.65	2.49	ppb
Molybdenum	96-1	5681.19	5829.55	6053.02	5854.59	3.20	ppb
Molybdenum	97-1	5873.70	5894.59	6005.05	5924.45	1.19	ppb
Molybdenum	98-1	5792.47	5878.16	5829.24	5833.29	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	829.34	825.48	829.89	828.24	0.29	ppb
Phosphorus	31-2	3504.83	3524.32	3519.15	3516.10	0.29	ppb
Potassium	39-2	40249.44	39467.73	39462.04	39726.40	1.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				120		%
Scandium	45-2				103		%
Selenium	82-1	398.22	400.35	404.96	401.18	0.86	ppb
Selenium	77-2	432.83	433.61	444.39	436.94	1.48	ppb
Selenium	78-2	413.87	402.90	408.98	408.58	1.34	ppb
Silicon	28-1	3633.38	3679.59	3779.77	3697.58	2.02	ppb
Silver	107-1	525.91	519.38	480.24	508.51	4.86	ppb
Silver	109-1	517.05	601.35	449.26	522.55	14.58	ppb
Sodium	23-2	46706.85	46311.28	45892.88	46303.67	0.88	ppb
Strontium	86-1	10997.20	11030.64	11147.78	11058.54	0.72	ppb
Strontium	88-1	11004.02	11270.18	11160.12	11144.77	1.20	ppb
Sulfur	34-1	-1225.64	-1214.87	-1161.61	-1200.71		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	533.46	520.46	527.56	527.16	1.23	ppb
Thallium	205-1	539.02	535.31	534.95	536.43	0.42	ppb
Tin	118-1	587.51	582.82	589.80	586.71	0.61	ppb
Titanium	47-1	11759.03	11878.78	11899.87	11845.89	0.64	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:32:33	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	542.85	545.39	543.26	543.83	0.25	ppb
Vanadium	51-2	1409.99	1369.99	1414.00	1397.99	1.74	ppb
Yttrium	89-1				129		%
Yttrium	89-2				124		%
Zinc	66-2	6228.98	6120.43	6306.38	6218.60	1.50	ppb
Zirconium	90-1	527.92	518.83	528.17	524.97	1.01	ppb
Zirconium	91-1	523.00	531.65	516.55	523.73	1.45	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:35:18	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40899.69	40842.25	40949.40	40897.11	0.13	ppb
Antimony	121-1	101.60	103.81	102.32	102.58	1.10	ppb
Arsenic	75-2	108.72	105.25	107.51	107.16	1.65	ppb
Barium	135-1	986.90	969.29	962.46	972.88	1.30	ppb
Barium	137-1	981.91	1002.18	987.58	990.55	1.06	ppb
Beryllium	9-1	118.18	117.11	116.10	117.13	0.89	ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	107.68	110.89	110.76	109.78	1.65	ppb
Cadmium	106-1	102.60	106.27	107.80	105.56	2.53	ppb
Cadmium	111-1	104.83	107.47	105.85	106.05	1.26	ppb
Calcium	43-1	21725.85	21941.11	21583.06	21750.01	0.83	ppb
Calcium	44-1	20267.33	20409.83	20309.96	20329.04	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	299.93	298.06	300.46	299.48	0.42	ppb
Cobalt	59-2	129.94	128.71	131.19	129.95	0.95	ppb
Copper	63-2	2102.93	2067.90	2102.47	2091.10	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	105894.97	105696.35	107851.66	106481.00	1.12	ppb
Iron	57-2	103599.06	104832.30	106871.78	105101.05	1.57	ppb
Iron	54-2	103605.19	104608.75	106259.36	104824.43	1.28	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:35:18	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	801.72	826.87	786.70	805.10	2.52	ppb
Lead	207-1	782.61	821.75	784.49	796.28	2.77	ppb
Lead	208-1	788.67	811.30	791.07	797.01	1.56	ppb
Lithium	6-1				103		%
Magnesium	24-2	13060.81	13202.47	13425.41	13229.56	1.39	ppb
Manganese	55-2	1395.45	1373.36	1409.24	1392.68	1.30	ppb
Molybdenum	94-1	1371.11	1365.02	1408.44	1381.52	1.70	ppb
Molybdenum	95-1	1332.00	1382.75	1389.77	1368.18	2.30	ppb
Molybdenum	96-1	1389.55	1343.26	1387.21	1373.34	1.90	ppb
Molybdenum	97-1	1383.32	1379.89	1396.32	1386.51	0.62	ppb
Molybdenum	98-1	1362.01	1395.77	1369.45	1375.74	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.12	186.46	189.87	188.15	0.91	ppb
Phosphorus	31-2	751.90	757.13	801.11	770.05	3.51	ppb
Potassium	39-2	8718.93	8748.02	8730.05	8732.33	0.17	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	82-1	96.07	97.15	98.87	97.36	1.45	ppb
Selenium	77-2	116.07	112.22	107.09	111.79	4.03	ppb
Selenium	78-2	99.79	97.72	100.19	99.23	1.34	ppb
Silicon	28-1	799.47	816.43	811.44	809.11	1.08	ppb
Silver	107-1	123.23	124.35	124.58	124.05	0.58	ppb
Silver	109-1	122.24	123.33	123.16	122.91	0.48	ppb
Sodium	23-2	10092.62	10013.79	10106.44	10070.95	0.50	ppb
Strontium	86-1	2445.26	2434.80	2526.90	2468.99	2.04	ppb
Strontium	88-1	2439.98	2437.99	2482.81	2453.59	1.03	ppb
Sulfur	34-1	-2651.71	-2769.58	-2780.84	-2734.05		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	90.51	92.97	89.80	91.09	1.82	ppb
Thallium	205-1	92.57	94.15	91.35	92.69	1.52	ppb
Tin	118-1	112.54	113.90	114.98	113.81	1.08	ppb
Titanium	47-1	2630.23	2617.84	2614.27	2620.78	0.32	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:35:18	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	104.05	104.50	102.10	103.55	1.23	ppb
Vanadium	51-2	308.17	307.61	311.50	309.09	0.68	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	1375.40	1375.33	1391.19	1380.64	0.66	ppb
Zirconium	90-1	119.72	120.68	125.69	122.03	2.63	ppb
Zirconium	91-1	118.94	118.36	121.65	119.65	1.47	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:38:14	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41749.77	41311.06	41168.78	41409.87	0.73	ppb
Antimony	121-1	99.84	100.78	103.87	101.50	2.08	ppb
Arsenic	75-2	107.39	108.12	104.75	106.75	1.66	ppb
Barium	135-1	954.44	956.10	996.23	968.92	2.44	ppb
Barium	137-1	974.36	973.68	1004.19	984.08	1.77	ppb
Beryllium	9-1	118.01	120.30	121.30	119.87	1.41	ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	107.61	108.79	110.73	109.05	1.45	ppb
Cadmium	106-1	101.70	105.15	107.85	104.90	2.94	ppb
Cadmium	111-1	104.79	106.55	108.76	106.70	1.86	ppb
Calcium	43-1	21784.42	21116.79	21169.82	21357.01	1.74	ppb
Calcium	44-1	19892.73	20168.85	19522.47	19861.35	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303.79	298.90	300.12	300.94	0.85	ppb
Cobalt	59-2	132.45	131.34	131.62	131.80	0.44	ppb
Copper	63-2	2069.71	2095.48	2099.84	2088.34	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	107193.07	105990.90	105890.23	106358.07	0.68	ppb
Iron	57-2	105032.66	105608.09	106260.03	105633.59	0.58	ppb
Iron	54-2	104786.79	105336.94	105957.38	105360.37	0.56	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:38:14	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	789.01	797.83	813.95	800.26	1.58	ppb
Lead	207-1	794.62	772.16	808.99	791.92	2.34	ppb
Lead	208-1	791.63	785.96	809.43	795.67	1.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	13193.82	13319.61	13164.89	13226.11	0.62	ppb
Manganese	55-2	1435.71	1400.13	1390.32	1408.72	1.70	ppb
Molybdenum	94-1	1370.45	1416.37	1376.64	1387.82	1.80	ppb
Molybdenum	95-1	1360.08	1417.12	1339.39	1372.20	2.93	ppb
Molybdenum	96-1	1362.72	1398.19	1362.63	1374.51	1.49	ppb
Molybdenum	97-1	1378.58	1434.92	1386.77	1400.09	2.17	ppb
Molybdenum	98-1	1381.44	1442.93	1386.52	1403.63	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.47	191.04	189.60	190.70	0.51	ppb
Phosphorus	31-2	789.39	778.07	740.50	769.32	3.33	ppb
Potassium	39-2	8636.47	8680.91	8753.19	8690.19	0.68	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				97		%
Selenium	82-1	96.81	101.27	96.88	98.32	2.60	ppb
Selenium	77-2	96.47	94.19	92.82	94.49	1.95	ppb
Selenium	78-2	96.47	101.66	96.82	98.32	2.95	ppb
Silicon	28-1	799.16	788.01	793.82	793.67	0.70	ppb
Silver	107-1	120.24	122.01	125.73	122.66	2.28	ppb
Silver	109-1	120.66	121.81	125.28	122.58	1.96	ppb
Sodium	23-2	10203.74	10113.24	10102.78	10139.92	0.55	ppb
Strontium	86-1	2511.62	2600.29	2498.08	2536.66	2.19	ppb
Strontium	88-1	2540.82	2629.07	2516.91	2562.27	2.31	ppb
Sulfur	34-1	-2709.48	-2911.18	-2861.77	-2827.47		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	89.66	89.70	92.93	90.76	2.06	ppb
Thallium	205-1	90.65	90.59	93.86	91.70	2.04	ppb
Tin	118-1	110.91	112.05	115.09	112.68	1.92	ppb
Titanium	47-1	2530.12	2561.25	2593.68	2561.68	1.24	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:38:14	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	103.15	104.31	106.13	104.53	1.44	ppb
Vanadium	51-2	310.85	309.61	313.04	311.17	0.56	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1391.06	1392.93	1391.71	1391.90	0.07	ppb
Zirconium	90-1	120.40	124.33	120.56	121.76	1.83	ppb
Zirconium	91-1	119.90	124.44	119.98	121.44	2.14	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:41:07	DataFile Name :	180CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49387.49	49752.71	50030.68	49723.63	0.65	ppb
Antimony	121-1	529.15	521.63	521.23	524.00	0.85	ppb
Arsenic	75-2	496.41	513.09	510.49	506.66	1.77	ppb
Barium	135-1	2512.31	2533.85	2496.27	2514.14	0.75	ppb
Barium	137-1	2548.68	2499.78	2508.44	2518.97	1.04	ppb
Beryllium	9-1	536.59	527.32	527.98	530.63	0.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	509.48	505.04	496.22	503.58	1.34	ppb
Cadmium	106-1	494.23	493.21	492.30	493.25	0.20	ppb
Cadmium	111-1	491.40	491.93	488.99	490.77	0.32	ppb
Calcium	43-1	246779.03	246667.87	250437.24	247961.38	0.87	ppb
Calcium	44-1	247599.64	247709.55	252593.91	249301.03	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.21	522.94	516.11	521.75	0.99	ppb
Cobalt	59-2	520.58	515.03	513.55	516.38	0.72	ppb
Copper	63-2	5221.45	5258.01	5232.37	5237.28	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				109		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	131180.13	131540.47	130366.31	131028.97	0.46	ppb
Iron	57-2	132090.95	131421.92	127466.03	130326.30	1.92	ppb
Iron	54-2	129332.07	128539.62	128264.59	128712.09	0.43	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:41:07	DataFile Name :	180CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2497.73	2610.34	2645.39	2584.49	2.99	ppb
Lead	207-1	2510.11	2594.33	2626.62	2577.02	2.33	ppb
Lead	208-1	2495.90	2577.44	2619.09	2564.14	2.44	ppb
Lithium	6-1				105		%
Magnesium	24-2	242378.32	243450.36	244916.29	243581.66	0.52	ppb
Manganese	55-2	5091.58	5124.74	5028.68	5081.67	0.96	ppb
Molybdenum	94-1	5394.45	5396.21	5475.83	5422.16	0.86	ppb
Molybdenum	95-1	5478.06	5250.97	5362.38	5363.81	2.12	ppb
Molybdenum	96-1	5405.33	5351.02	5460.78	5405.71	1.02	ppb
Molybdenum	97-1	5265.13	5468.71	5505.96	5413.26	2.39	ppb
Molybdenum	98-1	5404.65	5373.56	5317.86	5365.36	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.27	491.59	483.71	487.52	0.81	ppb
Phosphorus	31-2	9657.73	9682.25	9618.34	9652.78	0.33	ppb
Potassium	39-2	122359.02	124943.05	122578.44	123293.50	1.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				111		%
Scandium	45-2				88		%
Selenium	82-1	483.00	486.39	484.71	484.70	0.35	ppb
Selenium	77-2	494.69	500.38	489.08	494.72	1.14	ppb
Selenium	78-2	479.83	500.91	495.65	492.13	2.23	ppb
Silicon	28-1	485.54	493.31	493.67	490.84	0.94	ppb
Silver	107-1	520.62	504.15	503.91	509.56	1.88	ppb
Silver	109-1	510.66	509.06	500.81	506.84	1.04	ppb
Sodium	23-2	244509.94	249083.77	248156.19	247249.97	0.98	ppb
Strontium	86-1	12057.26	12008.90	12345.79	12137.32	1.50	ppb
Strontium	88-1	11970.01	12231.92	12271.69	12157.87	1.35	ppb
Sulfur	34-1	7335.93	7657.41	7861.52	7618.29	3.48	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	508.12	518.53	524.73	517.12	1.62	ppb
Thallium	205-1	504.39	526.67	530.44	520.50	2.70	ppb
Tin	118-1	506.32	508.43	497.32	504.03	1.17	ppb
Titanium	47-1	5305.87	5329.40	5455.14	5363.47	1.50	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:41:07	DataFile Name :	180CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.00	517.49	515.88	513.12	1.21	ppb
Vanadium	51-2	524.43	524.35	522.77	523.85	0.18	ppb
Yttrium	89-1				108		%
Yttrium	89-2				98		%
Zinc	66-2	5188.03	5236.60	5193.75	5206.13	0.51	ppb
Zirconium	90-1	490.31	492.46	497.18	493.32	0.71	ppb
Zirconium	91-1	480.03	488.62	493.50	487.38	1.40	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:45:31	DataFile Name :	181CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.55	1.87	2.05	2.16	16.51	ppb
Antimony	121-1	0.27	0.27	0.32	0.29	10.80	ppb
Arsenic	75-2	0.02	-0.01	0.02	0.01	172.09	ppb
Barium	135-1	0.10	0.07	0.06	0.08	30.27	ppb
Barium	137-1	0.09	0.11	0.08	0.09	17.63	ppb
Beryllium	9-1	0.11	0.11	0.13	0.11	7.80	ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.04	-0.07	0.03	286.52	ppb
Cadmium	106-1	-5.56	-5.25	-3.92	-4.91		ppb
Cadmium	111-1	-0.11	-0.08	-0.06	-0.08		ppb
Calcium	43-1	-0.12	-0.57	2.34	0.55	283.53	ppb
Calcium	44-1	-4.22	-4.96	-6.33	-5.17		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.16	-0.14	-0.06	-0.12		ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	33.53	ppb
Copper	63-2	0.32	0.34	0.29	0.32	7.55	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				105		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	6.06	6.25	6.20	6.17	1.57	ppb
Iron	57-2	-1.99	0.38	-0.90	-0.84		ppb
Iron	54-2	5.73	5.62	6.11	5.82	4.38	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:45:31	DataFile Name :	181CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.18	0.16	0.18	9.69	ppb
Lead	207-1	0.22	0.17	0.16	0.19	17.56	ppb
Lead	208-1	0.21	0.18	0.16	0.18	12.84	ppb
Lithium	6-1				105		%
Magnesium	24-2	8.30	9.08	8.23	8.53	5.54	ppb
Manganese	55-2	0.15	0.11	0.13	0.13	12.36	ppb
Molybdenum	94-1	0.32	0.27	0.29	0.29	9.81	ppb
Molybdenum	95-1	0.29	0.24	0.26	0.26	9.63	ppb
Molybdenum	96-1	0.29	0.30	0.26	0.28	6.93	ppb
Molybdenum	97-1	0.29	0.27	0.31	0.29	6.71	ppb
Molybdenum	98-1	0.29	0.27	0.25	0.27	8.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.09	-0.07	-0.10		ppb
Phosphorus	31-2	-33.88	-28.16	-25.33	-29.12		ppb
Potassium	39-2	-9.74	-3.73	-8.45	-7.30		ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				90		%
Selenium	82-1	0.77	0.12	0.98	0.62	71.66	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.63	-1.38	-2.07	-1.69		ppb
Silicon	28-1	-0.29	-0.34	-0.40	-0.34		ppb
Silver	107-1	0.04	0.05	0.04	0.04	4.49	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.16	ppb
Sodium	23-2	29.77	30.72	31.24	30.58	2.44	ppb
Strontium	86-1	0.47	0.40	0.46	0.44	8.02	ppb
Strontium	88-1	0.50	0.44	0.42	0.45	9.38	ppb
Sulfur	34-1	-1557.77	-1758.85	-1860.73	-1725.78		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.03	0.02	8.89	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.44	ppb
Tin	118-1	0.10	0.13	0.14	0.12	14.24	ppb
Titanium	47-1	0.27	0.30	0.32	0.30	7.40	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:45:31	DataFile Name :	181CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	12.57	ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	45.05	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	1.23	0.94	1.05	1.08	13.78	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.29	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	7.97	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10A	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:48:49	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	202787.61	218083.14	196383.75	205751.50	5.42	ppb
Antimony	121-1	519.61	519.03	531.69	523.44	1.37	ppb
Arsenic	75-2	468.75	527.05	466.03	487.28	7.07	ppb
Barium	135-1	4751.24	4794.90	4943.44	4829.86	2.09	ppb
Barium	137-1	4631.22	4745.65	4866.96	4747.94	2.48	ppb
Beryllium	9-1	552.58	571.26	573.11	565.65	2.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	519.94	521.46	539.36	526.92	2.05	ppb
Cadmium	106-1	516.38	523.45	538.37	526.07	2.13	ppb
Cadmium	111-1	503.58	500.35	511.96	505.30	1.19	ppb
Calcium	43-1	96476.31	96135.79	93025.73	95212.61	2.00	ppb
Calcium	44-1	92241.65	94384.75	91225.00	92617.13	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1451.23	1586.43	1410.92	1482.86	6.20	ppb
Cobalt	59-2	640.30	711.28	631.81	661.13	6.60	ppb
Copper	63-2	10090.37	11055.41	9808.90	10318.23	6.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	522151.09	555600.82	513715.42	530489.11	4.18	ppb
Iron	57-2	501043.26	552106.45	498270.33	517140.01	5.86	ppb
Iron	54-2	502740.92	543160.30	494738.37	513546.53	5.05	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10A	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:48:49	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4184.14	4116.19	4142.31	4147.55	0.83	ppb
Lead	207-1	4085.96	4166.54	4104.66	4119.05	1.02	ppb
Lead	208-1	4098.93	4157.80	4110.17	4122.30	0.76	ppb
Lithium	6-1				106		%
Magnesium	24-2	64748.76	70396.98	63150.52	66098.75	5.76	ppb
Manganese	55-2	6995.42	7407.85	6887.99	7097.09	3.87	ppb
Molybdenum	94-1	5614.67	5539.95	5700.49	5618.37	1.43	ppb
Molybdenum	95-1	5499.19	5470.97	5534.78	5501.65	0.58	ppb
Molybdenum	96-1	5595.44	5491.33	5514.57	5533.78	0.99	ppb
Molybdenum	97-1	5600.76	5490.31	5613.24	5568.10	1.22	ppb
Molybdenum	98-1	5665.45	5581.99	5525.87	5591.11	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	892.91	970.51	872.04	911.82	5.69	ppb
Phosphorus	31-2	3739.62	4179.35	3762.41	3893.79	6.36	ppb
Potassium	39-2	42323.23	45939.93	41635.89	43299.69	5.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				86		%
Scandium	45-1				120		%
Scandium	45-2				92		%
Selenium	82-1	400.12	393.24	390.95	394.77	1.21	ppb
Selenium	77-2	426.87	511.17	457.49	465.18	9.17	ppb
Selenium	78-2	423.32	488.63	417.21	443.05	8.94	ppb
Silicon	28-1	3593.42	3616.98	3544.96	3585.12	1.02	ppb
Silver	107-1	574.27	564.49	556.27	565.01	1.60	ppb
Silver	109-1	547.81	532.71	555.54	545.35	2.13	ppb
Sodium	23-2	50384.52	54700.66	49058.44	51381.21	5.74	ppb
Strontium	86-1	10786.39	10401.32	10470.93	10552.88	1.94	ppb
Strontium	88-1	10589.13	10201.51	10387.03	10392.56	1.87	ppb
Sulfur	34-1	-597.22	-725.90	-994.08	-772.40		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	516.60	531.33	521.45	523.13	1.43	ppb
Thallium	205-1	522.70	524.41	523.91	523.67	0.17	ppb
Tin	118-1	583.68	569.63	606.68	586.66	3.19	ppb
Titanium	47-1	11311.17	11492.51	11263.46	11355.72	1.06	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10A	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:48:49	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	537.44	561.90	540.33	546.56	2.45	ppb
Vanadium	51-2	1528.46	1617.52	1470.37	1538.78	4.82	ppb
Yttrium	89-1				130		%
Yttrium	89-2				113		%
Zinc	66-2	6814.11	7338.68	6633.59	6928.80	5.29	ppb
Zirconium	90-1	506.99	501.39	515.92	508.10	1.44	ppb
Zirconium	91-1	504.39	503.58	496.37	501.45	0.88	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:51:36	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66309.89	65627.68	66209.37	66048.98	0.56	ppb
Antimony	121-1	527.90	553.75	540.56	540.74	2.39	ppb
Arsenic	75-2	486.56	479.67	483.08	483.10	0.71	ppb
Barium	135-1	4079.61	4335.16	4192.58	4202.45	3.05	ppb
Barium	137-1	4146.19	4333.44	4156.17	4211.94	2.50	ppb
Beryllium	9-1	573.62	585.39	581.64	580.22	1.04	ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	542.33	556.11	551.72	550.05	1.28	ppb
Cadmium	106-1	530.97	546.68	536.41	538.02	1.48	ppb
Cadmium	111-1	526.03	546.01	540.09	537.38	1.91	ppb
Calcium	43-1	101737.20	102369.71	106361.89	103489.60	2.42	ppb
Calcium	44-1	99965.12	101343.89	103269.99	101526.33	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	613.18	610.73	615.73	613.21	0.41	ppb
Cobalt	59-2	589.13	586.07	594.27	589.82	0.70	ppb
Copper	63-2	5386.17	5311.45	5399.34	5365.65	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				113		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	79619.95	79540.59	77683.51	78948.02	1.39	ppb
Iron	57-2	79400.42	76834.93	78765.28	78333.54	1.71	ppb
Iron	54-2	76921.64	78126.81	78899.19	77982.55	1.28	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:51:36	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3147.99	3200.82	3255.58	3201.46	1.68	ppb
Lead	207-1	3200.44	3267.03	3141.94	3203.14	1.95	ppb
Lead	208-1	3179.29	3227.28	3219.70	3208.76	0.80	ppb
Lithium	6-1				110		%
Magnesium	24-2	54934.62	53783.44	54848.09	54522.05	1.18	ppb
Manganese	55-2	8028.12	8038.58	8009.35	8025.35	0.18	ppb
Molybdenum	94-1	5725.62	5812.66	5773.31	5770.53	0.76	ppb
Molybdenum	95-1	5874.36	5888.01	5877.25	5879.87	0.12	ppb
Molybdenum	96-1	5829.46	5960.55	5881.77	5890.59	1.12	ppb
Molybdenum	97-1	5754.18	5962.58	5930.40	5882.39	1.91	ppb
Molybdenum	98-1	5729.81	5942.90	6063.90	5912.20	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	590.93	589.64	588.31	589.63	0.22	ppb
Phosphorus	31-2	2691.13	2681.01	2722.73	2698.29	0.81	ppb
Potassium	39-2	27152.74	26654.04	26986.86	26931.22	0.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				114		%
Scandium	45-2				94		%
Selenium	82-1	460.78	465.82	468.79	465.13	0.87	ppb
Selenium	77-2	498.71	486.00	481.91	488.87	1.79	ppb
Selenium	78-2	482.74	457.78	462.90	467.81	2.82	ppb
Silicon	28-1	760.51	771.04	808.69	780.08	3.25	ppb
Silver	107-1	693.52	818.59	712.85	741.65	9.08	ppb
Silver	109-1	534.44	828.70	565.41	642.85	25.15	ppb
Sodium	23-2	52184.54	51839.59	50929.43	51651.19	1.26	ppb
Strontium	86-1	10099.37	10085.25	9988.09	10057.57	0.60	ppb
Strontium	88-1	9934.37	10099.47	10108.96	10047.60	0.98	ppb
Sulfur	34-1	15697.76	15435.97	16204.69	15779.47	2.48	ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	517.76	532.69	525.17	525.21	1.42	ppb
Thallium	205-1	528.53	536.06	544.33	536.31	1.47	ppb
Tin	118-1	468.27	501.58	486.51	485.45	3.44	ppb
Titanium	47-1	6517.79	6695.83	6755.49	6656.37	1.86	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:51:36	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	535.24	542.54	543.77	540.52	0.85	ppb
Vanadium	51-2	680.98	675.65	675.71	677.45	0.45	ppb
Yttrium	89-1				129		%
Yttrium	89-2				121		%
Zinc	66-2	6183.24	6037.99	6184.94	6135.39	1.37	ppb
Zirconium	90-1	439.65	443.48	451.57	444.90	1.37	ppb
Zirconium	91-1	434.37	450.08	449.99	444.81	2.03	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:54:20	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13144.20	13444.94	13172.39	13253.84	1.25	ppb
Antimony	121-1	103.19	100.61	102.22	102.01	1.28	ppb
Arsenic	75-2	109.94	107.74	108.37	108.68	1.04	ppb
Barium	135-1	766.14	771.85	773.18	770.39	0.49	ppb
Barium	137-1	826.03	816.10	810.98	817.70	0.94	ppb
Beryllium	9-1	114.60	111.33	116.60	114.18	2.33	ppb
Bismuth	209-1				112		%
Bismuth	209-2				115		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	109.66	108.86	107.60	108.71	0.95	ppb
Cadmium	106-1	110.01	101.55	104.00	105.19	4.14	ppb
Cadmium	111-1	110.12	108.86	109.30	109.43	0.58	ppb
Calcium	43-1	21368.43	21911.11	21161.29	21480.27	1.80	ppb
Calcium	44-1	19791.63	20276.99	19455.54	19841.39	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122.58	125.63	125.08	124.43	1.31	ppb
Cobalt	59-2	117.81	118.50	117.87	118.06	0.32	ppb
Copper	63-2	1111.50	1111.37	1123.02	1115.30	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				111		%
Holmium	165-2				113		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	16020.25	16171.94	15957.15	16049.78	0.69	ppb
Iron	57-2	16437.73	16449.98	16552.38	16480.03	0.38	ppb
Iron	54-2	15493.59	16041.40	15852.82	15795.94	1.76	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:54:20	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	594.91	625.74	627.56	616.07	2.98	ppb
Lead	207-1	606.07	615.45	623.44	614.99	1.41	ppb
Lead	208-1	610.71	621.55	625.20	619.15	1.22	ppb
Lithium	6-1				112		%
Magnesium	24-2	10902.12	10988.28	11015.63	10968.68	0.54	ppb
Manganese	55-2	1583.70	1609.60	1550.89	1581.40	1.86	ppb
Molybdenum	94-1	1259.59	1277.01	1274.41	1270.33	0.74	ppb
Molybdenum	95-1	1301.36	1293.99	1292.70	1296.01	0.36	ppb
Molybdenum	96-1	1303.74	1284.36	1283.97	1290.69	0.88	ppb
Molybdenum	97-1	1311.87	1287.71	1302.41	1300.66	0.94	ppb
Molybdenum	98-1	1295.03	1279.72	1315.41	1296.72	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.66	122.06	122.01	121.91	0.18	ppb
Phosphorus	31-2	519.55	538.89	517.88	525.44	2.22	ppb
Potassium	39-2	5341.94	5338.25	5410.63	5363.61	0.76	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				94		%
Selenium	82-1	102.25	103.01	101.28	102.18	0.85	ppb
Selenium	77-2	112.72	105.63	114.82	111.06	4.34	ppb
Selenium	78-2	106.37	98.47	105.87	103.57	4.27	ppb
Silicon	28-1	152.96	155.71	155.38	154.68	0.97	ppb
Silver	107-1	181.41	180.57	184.77	182.25	1.22	ppb
Silver	109-1	178.28	175.82	175.06	176.39	0.95	ppb
Sodium	23-2	10222.28	10402.19	10165.04	10263.17	1.21	ppb
Strontium	86-1	2241.81	2229.13	2267.40	2246.11	0.87	ppb
Strontium	88-1	2255.77	2212.75	2259.67	2242.73	1.16	ppb
Sulfur	34-1	791.60	898.76	651.16	780.51	15.91	ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	89.72	91.17	92.32	91.07	1.43	ppb
Thallium	205-1	91.51	92.19	92.99	92.23	0.81	ppb
Tin	118-1	92.05	92.14	91.34	91.84	0.47	ppb
Titanium	47-1	1269.62	1328.11	1297.69	1298.47	2.25	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:54:20	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	100.65	103.04	104.13	102.61	1.74	ppb
Vanadium	51-2	134.49	136.62	136.26	135.79	0.84	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	1242.10	1242.76	1252.42	1245.76	0.46	ppb
Zirconium	90-1	96.34	99.28	99.04	98.22	1.66	ppb
Zirconium	91-1	97.75	97.96	97.96	97.89	0.13	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:57:17	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66638.48	66378.17	67114.61	66710.42	0.56	ppb
Antimony	121-1	521.22	540.94	543.43	535.20	2.27	ppb
Arsenic	75-2	489.95	484.90	489.75	488.20	0.59	ppb
Barium	135-1	4038.88	4230.89	4323.40	4197.72	3.46	ppb
Barium	137-1	3975.04	4299.62	4248.02	4174.23	4.18	ppb
Beryllium	9-1	589.90	588.53	596.57	591.67	0.73	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	532.32	551.51	558.90	547.57	2.51	ppb
Cadmium	106-1	530.53	549.27	541.62	540.47	1.74	ppb
Cadmium	111-1	521.38	548.01	546.85	538.75	2.79	ppb
Calcium	43-1	102081.53	105965.13	105052.33	104366.33	1.95	ppb
Calcium	44-1	100315.45	101780.68	101914.66	101336.93	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	623.66	616.29	607.22	615.73	1.34	ppb
Cobalt	59-2	581.40	590.92	584.64	585.65	0.83	ppb
Copper	63-2	5323.65	5380.20	5408.06	5370.64	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				112		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	80881.70	81216.46	79983.87	80694.01	0.79	ppb
Iron	57-2	77616.26	80591.62	79275.52	79161.14	1.88	ppb
Iron	54-2	79813.11	81239.42	79413.98	80155.50	1.20	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:57:17	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3123.50	3147.42	3258.58	3176.50	2.27	ppb
Lead	207-1	3152.18	3120.64	3185.01	3152.61	1.02	ppb
Lead	208-1	3198.38	3130.48	3219.43	3182.77	1.46	ppb
Lithium	6-1				110		%
Magnesium	24-2	54182.16	54883.37	54041.86	54369.13	0.83	ppb
Manganese	55-2	7908.75	7866.71	7980.17	7918.54	0.72	ppb
Molybdenum	94-1	5684.30	5959.08	5705.18	5782.85	2.65	ppb
Molybdenum	95-1	5811.06	5942.34	5849.74	5867.71	1.15	ppb
Molybdenum	96-1	5760.96	6024.50	5848.54	5878.00	2.28	ppb
Molybdenum	97-1	5730.79	6088.02	5891.18	5903.33	3.03	ppb
Molybdenum	98-1	5802.60	6013.93	5981.85	5932.79	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	589.07	599.09	591.22	593.13	0.89	ppb
Phosphorus	31-2	2740.09	2795.51	2711.12	2748.91	1.56	ppb
Potassium	39-2	27275.83	26865.20	26978.83	27039.95	0.78	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				116		%
Scandium	45-2				93		%
Selenium	82-1	461.43	474.97	471.35	469.25	1.49	ppb
Selenium	77-2	487.75	507.40	511.49	502.21	2.53	ppb
Selenium	78-2	470.22	470.06	467.02	469.10	0.38	ppb
Silicon	28-1	778.47	763.45	793.89	778.60	1.96	ppb
Silver	107-1	750.83	511.71	599.73	620.76	19.48	ppb
Silver	109-1	725.80	661.69	643.11	676.87	6.41	ppb
Sodium	23-2	51359.98	51367.10	50981.87	51236.31	0.43	ppb
Strontium	86-1	10047.61	10168.97	10031.74	10082.78	0.74	ppb
Strontium	88-1	10057.87	10516.08	10217.97	10263.98	2.27	ppb
Sulfur	34-1	16206.58	15917.45	16490.30	16204.78	1.77	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	527.21	521.44	522.79	523.81	0.58	ppb
Thallium	205-1	537.96	517.67	536.09	530.57	2.11	ppb
Tin	118-1	476.84	488.41	495.43	486.90	1.93	ppb
Titanium	47-1	6416.93	6556.38	6626.14	6533.15	1.63	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:57:17	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	536.76	519.15	534.23	530.05	1.80	ppb
Vanadium	51-2	660.93	679.10	664.60	668.21	1.44	ppb
Yttrium	89-1				128		%
Yttrium	89-2				119		%
Zinc	66-2	6300.23	6190.92	6224.88	6238.68	0.90	ppb
Zirconium	90-1	437.62	450.70	448.89	445.74	1.59	ppb
Zirconium	91-1	434.79	448.25	445.32	442.78	1.60	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:00:01	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13331.75	13569.64	13111.90	13337.76	1.72	ppb
Antimony	121-1	98.94	102.59	102.17	101.24	1.97	ppb
Arsenic	75-2	110.79	108.86	109.02	109.56	0.98	ppb
Barium	135-1	760.53	778.01	778.93	772.49	1.34	ppb
Barium	137-1	825.66	841.35	824.67	830.56	1.13	ppb
Beryllium	9-1	116.24	118.50	116.20	116.98	1.12	ppb
Bismuth	209-1				112		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	106.44	110.78	110.67	109.30	2.26	ppb
Cadmium	106-1	101.95	111.03	103.76	105.58	4.55	ppb
Cadmium	111-1	106.04	110.77	109.80	108.87	2.29	ppb
Calcium	43-1	21226.35	21864.15	22399.68	21830.06	2.69	ppb
Calcium	44-1	19615.46	20536.23	20229.35	20127.01	2.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.13	125.07	124.42	124.88	0.32	ppb
Cobalt	59-2	118.93	118.20	118.55	118.56	0.31	ppb
Copper	63-2	1124.88	1089.63	1118.75	1111.08	1.70	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				111		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	16401.37	16236.84	16210.89	16283.04	0.63	ppb
Iron	57-2	16864.39	16826.58	16731.94	16807.64	0.41	ppb
Iron	54-2	16239.02	16206.15	16125.98	16190.38	0.36	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:00:01	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	623.80	612.51	615.81	617.37	0.94	ppb
Lead	207-1	619.09	626.45	612.99	619.51	1.09	ppb
Lead	208-1	611.98	620.83	618.07	616.96	0.73	ppb
Lithium	6-1				112		%
Magnesium	24-2	10829.06	11020.91	10950.35	10933.44	0.89	ppb
Manganese	55-2	1637.31	1590.67	1626.99	1618.32	1.51	ppb
Molybdenum	94-1	1298.36	1304.42	1286.47	1296.42	0.70	ppb
Molybdenum	95-1	1329.69	1298.15	1320.97	1316.27	1.24	ppb
Molybdenum	96-1	1296.62	1331.93	1334.25	1320.93	1.60	ppb
Molybdenum	97-1	1284.30	1356.07	1336.96	1325.78	2.80	ppb
Molybdenum	98-1	1308.12	1297.72	1323.86	1309.90	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.45	122.60	122.99	123.01	0.35	ppb
Phosphorus	31-2	510.88	521.59	549.07	527.18	3.74	ppb
Potassium	39-2	5332.53	5414.94	5483.52	5410.33	1.40	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				92		%
Selenium	82-1	104.18	104.17	104.30	104.22	0.07	ppb
Selenium	77-2	96.86	117.38	99.80	104.68	10.60	ppb
Selenium	78-2	100.06	98.33	102.78	100.39	2.24	ppb
Silicon	28-1	151.94	162.15	157.88	157.32	3.26	ppb
Silver	107-1	185.69	197.11	190.51	191.10	3.00	ppb
Silver	109-1	186.70	185.82	191.03	187.85	1.48	ppb
Sodium	23-2	10312.45	10410.70	10188.20	10303.78	1.08	ppb
Strontium	86-1	2229.89	2305.94	2255.24	2263.69	1.71	ppb
Strontium	88-1	2212.70	2282.39	2245.44	2246.84	1.55	ppb
Sulfur	34-1	975.32	1193.43	1218.09	1128.95	11.84	ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	90.01	91.60	90.79	90.80	0.87	ppb
Thallium	205-1	91.37	91.75	91.61	91.58	0.21	ppb
Tin	118-1	89.06	93.17	92.37	91.53	2.38	ppb
Titanium	47-1	1264.09	1337.97	1348.98	1317.01	3.51	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:00:01	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	99.31	102.24	102.41	101.32	1.72	ppb
Vanadium	51-2	136.26	135.98	136.53	136.26	0.20	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	1260.07	1256.80	1266.76	1261.21	0.40	ppb
Zirconium	90-1	99.18	100.65	99.47	99.77	0.78	ppb
Zirconium	91-1	100.66	100.11	99.43	100.07	0.61	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01A	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:02:58	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68607.68	69893.76	70255.92	69585.79	1.24	ppb
Antimony	121-1	524.93	542.46	527.96	531.78	1.76	ppb
Arsenic	75-2	496.75	494.42	496.34	495.84	0.25	ppb
Barium	135-1	4255.84	4302.68	4254.40	4270.97	0.64	ppb
Barium	137-1	4246.57	4391.49	4179.06	4272.37	2.54	ppb
Beryllium	9-1	574.05	569.33	579.45	574.28	0.88	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	531.61	548.78	537.34	539.24	1.62	ppb
Cadmium	106-1	536.26	543.51	534.17	537.98	0.91	ppb
Cadmium	111-1	531.64	542.44	534.52	536.20	1.04	ppb
Calcium	43-1	105096.29	104258.03	104528.88	104627.73	0.41	ppb
Calcium	44-1	103046.86	101609.33	102757.73	102471.31	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	612.16	617.09	612.32	613.86	0.46	ppb
Cobalt	59-2	589.80	593.93	582.87	588.87	0.95	ppb
Copper	63-2	5347.33	5374.90	5388.23	5370.15	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	86313.38	84845.18	83418.07	84858.87	1.71	ppb
Iron	57-2	84376.83	85924.59	85184.15	85161.85	0.91	ppb
Iron	54-2	85050.00	84699.72	85893.13	85214.28	0.72	ppb
Krypton	83-1						cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3643-01A Instrumnet Name : P7
 Client Sample ID : 932-K1-SD-0-0.5-081524 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-25 01:02:58 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3250.31	3264.46	3265.14	3259.97	0.26	ppb
Lead	207-1	3202.15	3227.49	3310.99	3246.88	1.75	ppb
Lead	208-1	3253.10	3231.82	3303.14	3262.69	1.12	ppb
Lithium	6-1				114		%
Magnesium	24-2	54667.63	54837.74	55152.71	54886.02	0.45	ppb
Manganese	55-2	8241.04	8004.70	8004.14	8083.29	1.69	ppb
Molybdenum	94-1	5779.86	5794.17	5617.08	5730.37	1.72	ppb
Molybdenum	95-1	5918.78	5790.52	5779.65	5829.65	1.33	ppb
Molybdenum	96-1	5847.70	5707.20	5806.26	5787.05	1.25	ppb
Molybdenum	97-1	5903.36	5878.29	5848.70	5876.78	0.47	ppb
Molybdenum	98-1	5904.92	5802.19	5819.57	5842.23	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	592.69	590.02	587.61	590.11	0.43	ppb
Phosphorus	31-2	3068.73	3007.84	3048.72	3041.77	1.02	ppb
Potassium	39-2	26636.83	27347.04	26591.90	26858.59	1.58	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				118		%
Scandium	45-2				94		%
Selenium	82-1	472.78	468.02	465.28	468.69	0.81	ppb
Selenium	77-2	509.92	502.71	478.42	497.02	3.32	ppb
Selenium	78-2	468.00	474.44	472.63	471.69	0.70	ppb
Silicon	28-1	775.54	762.06	745.13	760.91	2.00	ppb
Silver	107-1	734.81	860.31	719.33	771.48	10.02	ppb
Silver	109-1	620.92	873.07	658.07	717.36	18.98	ppb
Sodium	23-2	51185.66	51640.75	51850.90	51559.10	0.66	ppb
Strontium	86-1	10286.54	10022.52	9949.69	10086.25	1.76	ppb
Strontium	88-1	10090.11	10248.30	9927.57	10088.66	1.59	ppb
Sulfur	34-1	17687.87	17464.18	17472.91	17541.65	0.72	ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	526.75	513.98	523.32	521.35	1.27	ppb
Thallium	205-1	521.45	520.83	534.94	525.74	1.52	ppb
Tin	118-1	477.55	486.67	481.69	481.97	0.95	ppb
Titanium	47-1	6504.34	6529.75	6507.21	6513.77	0.21	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01A	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:02:58	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	515.38	528.81	544.04	529.41	2.71	ppb
Vanadium	51-2	685.93	699.04	675.38	686.78	1.73	ppb
Yttrium	89-1				130		%
Yttrium	89-2				119		%
Zinc	66-2	6327.30	6226.86	6303.55	6285.90	0.84	ppb
Zirconium	90-1	438.21	438.78	446.72	441.24	1.08	ppb
Zirconium	91-1	444.47	447.05	435.70	442.41	1.34	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:05:42	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14366.09	14144.93	14050.18	14187.06	1.14	ppb
Antimony	121-1	96.44	101.46	100.53	99.48	2.68	ppb
Arsenic	75-2	112.12	106.85	108.01	108.99	2.54	ppb
Barium	135-1	767.28	797.47	790.28	785.01	2.01	ppb
Barium	137-1	826.54	859.43	847.05	844.34	1.97	ppb
Beryllium	9-1	113.09	117.02	111.14	113.75	2.63	ppb
Bismuth	209-1				111		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	106.10	109.08	108.32	107.83	1.44	ppb
Cadmium	106-1	101.97	104.99	103.22	103.40	1.47	ppb
Cadmium	111-1	105.39	110.03	108.04	107.82	2.16	ppb
Calcium	43-1	21441.27	21567.50	21882.26	21630.35	1.05	ppb
Calcium	44-1	19877.63	20235.89	20521.15	20211.56	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.00	124.16	122.78	124.32	1.30	ppb
Cobalt	59-2	118.12	116.73	115.48	116.78	1.13	ppb
Copper	63-2	1119.46	1101.08	1095.10	1105.21	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				110		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	17461.77	17225.48	17280.61	17322.62	0.71	ppb
Iron	57-2	18071.44	17965.91	17773.88	17937.08	0.84	ppb
Iron	54-2	17247.39	17509.69	16872.79	17209.96	1.86	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:05:42	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	621.54	645.25	629.77	632.19	1.90	ppb
Lead	207-1	627.74	634.64	624.15	628.85	0.85	ppb
Lead	208-1	619.13	637.34	628.03	628.17	1.45	ppb
Lithium	6-1				113		%
Magnesium	24-2	11156.03	11240.53	11105.02	11167.19	0.61	ppb
Manganese	55-2	1683.68	1655.51	1623.89	1654.36	1.81	ppb
Molybdenum	94-1	1284.19	1277.03	1263.61	1274.95	0.82	ppb
Molybdenum	95-1	1330.90	1287.76	1247.10	1288.59	3.25	ppb
Molybdenum	96-1	1319.54	1331.89	1294.14	1315.19	1.46	ppb
Molybdenum	97-1	1318.59	1324.76	1304.39	1315.91	0.79	ppb
Molybdenum	98-1	1293.30	1324.13	1272.62	1296.69	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.83	123.26	118.96	121.69	1.95	ppb
Phosphorus	31-2	610.41	600.05	561.05	590.50	4.41	ppb
Potassium	39-2	5382.93	5374.84	5410.88	5389.55	0.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				91		%
Selenium	82-1	103.89	104.37	101.59	103.29	1.44	ppb
Selenium	77-2	108.88	104.67	105.36	106.30	2.12	ppb
Selenium	78-2	106.01	96.05	98.44	100.16	5.19	ppb
Silicon	28-1	147.01	149.09	153.48	149.86	2.21	ppb
Silver	107-1	221.80	229.65	228.79	226.75	1.90	ppb
Silver	109-1	219.62	232.33	228.21	226.72	2.86	ppb
Sodium	23-2	10419.27	10586.02	10257.58	10420.96	1.58	ppb
Strontium	86-1	2265.05	2295.17	2232.01	2264.08	1.40	ppb
Strontium	88-1	2249.41	2239.91	2224.23	2237.85	0.57	ppb
Sulfur	34-1	1349.54	1205.53	1424.51	1326.53	8.39	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	88.75	90.46	90.15	89.79	1.01	ppb
Thallium	205-1	88.87	92.01	90.74	90.54	1.74	ppb
Tin	118-1	88.19	92.45	90.94	90.53	2.39	ppb
Titanium	47-1	1327.19	1324.41	1347.80	1333.14	0.96	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:05:42	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	100.42	100.30	101.86	100.86	0.86	ppb
Vanadium	51-2	139.62	138.86	136.80	138.43	1.05	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	1304.99	1279.74	1276.64	1287.12	1.21	ppb
Zirconium	90-1	97.29	99.08	97.39	97.92	1.03	ppb
Zirconium	91-1	96.77	99.56	95.16	97.16	2.29	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	25
Date & Time Acquired ::	2024-08-25 01:08:37	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1788.69	1736.17	1775.47	1766.78	1.55	ppb
Antimony	121-1	0.54	0.52	0.61	0.56	7.62	ppb
Arsenic	75-2	7.36	6.99	7.11	7.15	2.70	ppb
Barium	135-1	27.93	27.67	28.87	28.16	2.23	ppb
Barium	137-1	27.68	28.12	28.95	28.25	2.29	ppb
Beryllium	9-1	0.55	0.58	0.58	0.57	3.34	ppb
Bismuth	209-1				110		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	1.26	1.40	1.35	5.67	ppb
Cadmium	106-1	-2.22	-2.56	-2.08	-2.29		ppb
Cadmium	111-1	1.31	1.38	1.34	1.34	2.34	ppb
Calcium	43-1	858.14	895.37	898.42	883.98	2.54	ppb
Calcium	44-1	866.81	876.67	887.95	877.14	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.11	4.81	4.94	4.96	3.06	ppb
Cobalt	59-2	7.16	7.13	6.80	7.03	2.81	ppb
Copper	63-2	23.38	23.49	23.54	23.47	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	5120.31	4995.42	5032.08	5049.27	1.27	ppb
Iron	57-2	5253.19	5172.81	5158.73	5194.91	0.98	ppb
Iron	54-2	5268.45	5152.97	5180.43	5200.62	1.16	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	25
Date & Time Acquired ::	2024-08-25 01:08:37	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.52	74.04	73.77	73.78	0.36	ppb
Lead	207-1	72.10	71.88	71.01	71.67	0.80	ppb
Lead	208-1	72.73	72.88	72.53	72.71	0.24	ppb
Lithium	6-1				109		%
Magnesium	24-2	436.84	436.58	435.77	436.40	0.13	ppb
Manganese	55-2	77.12	76.34	76.39	76.62	0.57	ppb
Molybdenum	94-1	1.53	1.46	1.51	1.50	2.31	ppb
Molybdenum	95-1	0.88	0.95	0.92	0.92	3.63	ppb
Molybdenum	96-1	1.02	0.98	1.03	1.01	2.63	ppb
Molybdenum	97-1	0.89	0.99	0.95	0.94	5.69	ppb
Molybdenum	98-1	0.94	0.91	0.93	0.93	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.15	7.29	7.39	7.28	1.68	ppb
Phosphorus	31-2	98.82	96.65	114.98	103.48	9.68	ppb
Potassium	39-2	76.96	74.74	78.40	76.70	2.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				91		%
Selenium	82-1	0.80	1.22	0.48	0.83	44.45	ppb
Selenium	77-2	4.82	4.48	5.68	5.00	12.43	ppb
Selenium	78-2	1.41	0.11	-1.32	0.07	2049.01	ppb
Silicon	28-1	37.78	41.05	38.26	39.03	4.53	ppb
Silver	107-1	0.22	0.21	0.19	0.21	8.22	ppb
Silver	109-1	0.23	0.22	0.21	0.22	3.49	ppb
Sodium	23-2	190.21	183.80	185.47	186.49	1.78	ppb
Strontium	86-1	6.31	6.46	5.87	6.21	4.95	ppb
Strontium	88-1	6.32	6.39	6.39	6.37	0.60	ppb
Sulfur	34-1	-940.45	-865.31	-879.62	-895.13		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.18	0.19	0.18	0.18	3.46	ppb
Thallium	205-1	0.19	0.20	0.19	0.19	3.06	ppb
Tin	118-1	0.24	0.36	0.35	0.32	21.81	ppb
Titanium	47-1	34.83	34.84	34.11	34.59	1.20	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	25
Date & Time Acquired ::	2024-08-25 01:08:37	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.29	0.29	0.27	0.28	3.79	ppb
Vanadium	51-2	7.50	7.17	7.33	7.33	2.22	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	107.99	105.40	106.74	106.71	1.21	ppb
Zirconium	90-1	0.38	0.37	0.37	0.37	1.10	ppb
Zirconium	91-1	0.36	0.40	0.37	0.38	5.70	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:11:51	DataFile Name :	190CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49393.66	49293.48	48772.41	49153.18	0.68	ppb
Antimony	121-1	502.07	509.49	515.58	509.05	1.33	ppb
Arsenic	75-2	493.34	498.76	486.91	493.00	1.20	ppb
Barium	135-1	2388.66	2559.61	2498.09	2482.12	3.49	ppb
Barium	137-1	2374.52	2506.62	2514.25	2465.13	3.19	ppb
Beryllium	9-1	527.99	535.10	530.06	531.05	0.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	469.46	484.06	492.57	482.03	2.43	ppb
Cadmium	106-1	468.41	486.71	492.01	482.38	2.57	ppb
Cadmium	111-1	461.23	480.14	482.83	474.73	2.48	ppb
Calcium	43-1	248037.79	256384.52	262428.78	255617.03	2.83	ppb
Calcium	44-1	247420.60	251925.91	259433.93	252926.82	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524.09	513.87	513.28	517.08	1.18	ppb
Cobalt	59-2	508.19	506.22	512.51	508.97	0.63	ppb
Copper	63-2	5126.35	5186.26	5100.43	5137.68	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	133066.05	131465.73	129936.40	131489.40	1.19	ppb
Iron	57-2	131259.62	131691.04	129257.33	130735.99	0.99	ppb
Iron	54-2	130329.57	128889.15	127683.10	128967.27	1.03	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:11:51	DataFile Name :	190CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2425.56	2518.44	2531.99	2492.00	2.32	ppb
Lead	207-1	2539.83	2528.44	2511.27	2526.51	0.57	ppb
Lead	208-1	2497.40	2522.37	2531.27	2517.01	0.70	ppb
Lithium	6-1				110		%
Magnesium	24-2	245505.05	245646.38	249030.61	246727.35	0.81	ppb
Manganese	55-2	5128.92	5099.63	4985.33	5071.29	1.50	ppb
Molybdenum	94-1	5396.86	5541.73	5603.69	5514.09	1.92	ppb
Molybdenum	95-1	5388.03	5462.41	5416.61	5422.35	0.69	ppb
Molybdenum	96-1	5322.89	5465.22	5444.13	5410.75	1.42	ppb
Molybdenum	97-1	5335.56	5399.74	5468.01	5401.10	1.23	ppb
Molybdenum	98-1	5353.05	5389.99	5503.84	5415.63	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.44	486.61	484.60	486.89	0.50	ppb
Phosphorus	31-2	9613.15	9556.22	9424.35	9531.24	1.02	ppb
Potassium	39-2	123175.09	125185.74	122413.05	123591.30	1.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				108		%
Scandium	45-2				86		%
Selenium	82-1	468.48	481.25	480.64	476.79	1.51	ppb
Selenium	77-2	485.84	521.40	492.76	500.00	3.77	ppb
Selenium	78-2	472.68	492.77	479.24	481.56	2.13	ppb
Silicon	28-1	500.88	521.38	525.89	516.05	2.58	ppb
Silver	107-1	486.57	503.35	505.50	498.47	2.08	ppb
Silver	109-1	484.26	508.35	504.20	498.93	2.58	ppb
Sodium	23-2	248401.93	248464.31	246746.86	247871.03	0.39	ppb
Strontium	86-1	11949.75	12608.07	12275.66	12277.83	2.68	ppb
Strontium	88-1	12172.91	12326.34	12215.26	12238.17	0.65	ppb
Sulfur	34-1	7998.69	8131.18	8496.96	8208.94	3.14	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	497.07	506.85	509.74	504.55	1.32	ppb
Thallium	205-1	495.73	503.29	508.04	502.35	1.24	ppb
Tin	118-1	489.61	512.66	505.86	502.71	2.36	ppb
Titanium	47-1	5452.61	5525.22	5612.31	5530.05	1.45	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:11:51	DataFile Name :	190CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.11	503.69	513.54	507.11	1.10	ppb
Vanadium	51-2	528.44	520.00	516.38	521.60	1.19	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	5158.38	5160.42	5139.12	5152.64	0.23	ppb
Zirconium	90-1	487.81	501.60	495.50	494.97	1.40	ppb
Zirconium	91-1	476.24	508.45	495.75	493.48	3.29	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:17:54	DataFile Name :	192CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.51	0.83	0.64	26.29	ppb
Antimony	121-1	0.10	0.13	0.16	0.13	22.89	ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	64.81	ppb
Barium	135-1	0.04	0.03	0.03	0.04	18.44	ppb
Barium	137-1	0.06	0.06	0.05	0.06	14.18	ppb
Beryllium	9-1	0.10	0.10	0.12	0.11	12.85	ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.09	0.01	-0.03		ppb
Cadmium	106-1	-3.31	-4.12	-4.04	-3.82		ppb
Cadmium	111-1	-0.08	-0.07	-0.08	-0.08		ppb
Calcium	43-1	-2.41	-5.60	-1.77	-3.26		ppb
Calcium	44-1	-10.19	-10.41	-8.43	-9.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.18	-0.19	-0.15	-0.17		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	45.59	ppb
Copper	63-2	0.16	0.15	0.15	0.15	6.27	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				107		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	1.90	1.69	1.20	1.60	22.31	ppb
Iron	57-2	-8.31	-7.05	-5.53	-6.97		ppb
Iron	54-2	1.07	1.13	1.21	1.14	6.31	ppb
Krypton	83-1						cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:17:54	DataFile Name :	192CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.12	0.10	0.12	19.71	ppb
Lead	207-1	0.13	0.12	0.11	0.12	7.59	ppb
Lead	208-1	0.14	0.13	0.12	0.13	9.43	ppb
Lithium	6-1				106		%
Magnesium	24-2	5.97	5.93	5.68	5.86	2.68	ppb
Manganese	55-2	0.11	0.14	0.12	0.12	14.09	ppb
Molybdenum	94-1	0.17	0.18	0.20	0.18	6.58	ppb
Molybdenum	95-1	0.14	0.15	0.13	0.14	6.23	ppb
Molybdenum	96-1	0.15	0.17	0.16	0.16	6.52	ppb
Molybdenum	97-1	0.19	0.15	0.15	0.16	14.13	ppb
Molybdenum	98-1	0.17	0.15	0.14	0.15	10.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	-0.06	-0.05		ppb
Phosphorus	31-2	-28.66	-28.64	-28.59	-28.63		ppb
Potassium	39-2	-13.19	-10.42	-9.20	-10.94		ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				90		%
Selenium	82-1	0.86	0.71	0.47	0.68	29.08	ppb
Selenium	77-2	0.00	0.00	0.67	0.22	173.21	ppb
Selenium	78-2	-2.67	-2.45	-1.62	-2.25		ppb
Silicon	28-1	-0.96	-0.90	-0.86	-0.91		ppb
Silver	107-1	0.04	0.04	0.03	0.04	5.46	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.20	ppb
Sodium	23-2	29.75	32.19	31.08	31.01	3.95	ppb
Strontium	86-1	0.27	0.24	0.24	0.25	6.29	ppb
Strontium	88-1	0.30	0.27	0.27	0.28	6.53	ppb
Sulfur	34-1	-1485.32	-1463.57	-1362.18	-1437.02		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.02	0.03	16.36	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	7.25	ppb
Tin	118-1	0.04	0.39	0.08	0.17	110.59	ppb
Titanium	47-1	0.12	0.19	0.17	0.16	23.11	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:17:54	DataFile Name :	192CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	9.64	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	10.06	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	1.20	1.04	0.98	1.07	10.15	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	5.47	ppb
Zirconium	91-1	0.04	0.03	0.01	0.02	45.47	ppb

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:02:02	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	477	353	440	423	14.96	cps
Antimony	121-1	50	27	40	39	30.10	cps
Arsenic	75-2	3	3	17	8	99.04	cps
Barium	135-1	100	103	103	102	1.88	cps
Barium	137-1	153	177	147	159	9.91	cps
Beryllium	9-1	20	7	20	16	49.47	cps
Bismuth	209-1	5838036	5841200	5830836	5836691	0.09	cps
Bismuth	209-2	4507421	4510397	4496516	4504778	0.16	cps
Bromine	81-1	7959	7472	8049	7827	3.97	cps
Bromine	81-2	70	73	93	79	16.00	cps
Cadmium	108-1	7	10	27	14	74.18	cps
Cadmium	106-1	2870	3044	3077	2997	3.70	cps
Cadmium	111-1	619	645	643	636	2.26	cps
Calcium	43-1	453	510	543	502	9.06	cps
Calcium	44-1	15999	16173	16012	16061	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1927	1800	2044	1923	6.33	cps
Cobalt	59-2	60	77	67	68	12.38	cps
Copper	63-2	957	957	867	927	5.61	cps
Dysprosium	156-1	20	30	23	24	20.83	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	97	90	97	94	4.08	cps
Erbium	164-2	47	63	57	56	15.09	cps
Gadolinium	160-1	67	73	77	72	7.05	cps
Gadolinium	160-2	303	373	323	333	10.82	cps
Holmium	165-1	9730079	9967413	9979042	9892178	1.42	cps
Holmium	165-2	6592366	6559731	6692219	6614772	1.04	cps
Indium	115-1	8466606	8553188	8520280	8513358	0.51	cps
Indium	115-2	2857297	2806391	2897260	2853649	1.60	cps
Iron	56-2	19533	19807	19206	19515	1.54	cps
Iron	57-2	2117	2090	1923	2043	5.13	cps
Iron	54-2	2077	1947	2020	2015	3.24	cps
Krypton	83-1	230	200	183	204	11.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:02:02	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	477	417	440	444	6.81	cps
Lead	207-1	357	373	413	381	7.64	cps
Lead	208-1	1890	1783	1890	1855	3.32	cps
Lithium	6-1	1450804	1482143	1444365	1459104	1.39	cps
Magnesium	24-2	403	430	407	413	3.52	cps
Manganese	55-2	437	370	423	410	8.60	cps
Molybdenum	94-1	343	287	327	319	9.13	cps
Molybdenum	95-1	317	317	243	292	14.49	cps
Molybdenum	96-1	360	353	403	372	7.29	cps
Molybdenum	97-1	157	157	173	162	5.93	cps
Molybdenum	98-1	497	440	473	470	6.06	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	440	503	493	479	7.11	cps
Phosphorus	31-2	220	207	230	219	5.35	cps
Potassium	39-2	57348	55815	56184	56449	1.42	cps
Rhodium	103-1	7962114	7921602	7952762	7945493	0.27	cps
Rhodium	103-2	4515627	4516732	4545208	4525855	0.37	cps
Scandium	45-1	4977759	4891250	4927154	4932054	0.88	cps
Scandium	45-2	406025	413284	408463	409257	0.90	cps
Selenium	82-1	305	349	329	328	6.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	277	290	320	296	7.51	cps
Silicon	28-1	322578	319695	321142	321138	0.45	cps
Silver	107-1	37	50	50	46	16.89	cps
Silver	109-1	27	27	20	24	15.75	cps
Sodium	23-2	12812	12799	13126	12912	1.43	cps
Strontium	86-1	350	377	403	377	7.08	cps
Strontium	88-1	360	347	377	361	4.16	cps
Sulfur	34-1	208225	206915	207313	207484	0.32	cps
Terbium	159-1	10344888	10495535	10372283	10404235	0.77	cps
Terbium	159-2	6667055	6648804	6500860	6605573	1.38	cps
Thallium	203-1	20	30	27	26	19.92	cps
Thallium	205-1	53	50	50	51	3.76	cps
Tin	118-1	1070	1153	1247	1157	7.64	cps
Titanium	47-1	117	153	127	132	14.34	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:02:02	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	57	50	52	7.37	cps
Vanadium	51-2	17	23	13	18	28.64	cps
Yttrium	89-1	11178852	10958204	10974930	11037329	1.11	cps
Yttrium	89-2	2722287	2720135	2769954	2737459	1.03	cps
Zinc	66-2	783	910	817	837	7.85	cps
Zirconium	90-1	557	510	487	518	6.88	cps
Zirconium	91-1	100	113	77	97	19.20	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:05:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3110	3024	3030	3055	1.58	cps
Antimony	121-1	13440	13557	13747	13581	1.14	cps
Arsenic	75-2	420	403	320	381	14.06	cps
Barium	135-1	16286	16099	16353	16246	0.81	cps
Barium	137-1	28268	28195	27731	28064	1.04	cps
Beryllium	9-1	1237	1197	1253	1229	2.37	cps
Bismuth	209-1	5934875	5865175	5822823	5874291	0.96	cps
Bismuth	209-2	4613854	4532063	4565320	4570412	0.90	cps
Bromine	81-1	7702	7989	8009	7900	2.17	cps
Bromine	81-2	87	100	80	89	11.46	cps
Cadmium	108-1	120	150	160	143	14.52	cps
Cadmium	106-1	3377	3240	3074	3230	4.70	cps
Cadmium	111-1	2452	2297	2200	2316	5.49	cps
Calcium	43-1	10307	10407	10327	10347	0.51	cps
Calcium	44-1	174280	175359	175683	175107	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7222	7479	7455	7385	1.92	cps
Cobalt	59-2	4394	4184	4397	4325	2.83	cps
Copper	63-2	6445	6515	6531	6497	0.71	cps
Dysprosium	156-1	40	23	30	31	26.97	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	120	73	80	91	27.70	cps
Erbium	164-2	50	50	33	44	21.66	cps
Gadolinium	160-1	60	63	117	80	39.75	cps
Gadolinium	160-2	340	350	287	326	10.46	cps
Holmium	165-1	9745768	10067761	9877569	9897033	1.64	cps
Holmium	165-2	6664272	6626889	6649632	6646931	0.28	cps
Indium	115-1	8401559	8496079	8422227	8439955	0.59	cps
Indium	115-2	2858636	2872282	2905802	2878907	0.84	cps
Iron	56-2	138656	137825	139998	138826	0.79	cps
Iron	57-2	5148	5048	4958	5051	1.88	cps
Iron	54-2	8609	8796	8426	8610	2.15	cps
Krypton	83-1	257	250	183	230	17.63	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:05:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4427	4541	4334	4434	2.34	cps
Lead	207-1	3967	3947	4041	3985	1.23	cps
Lead	208-1	18348	18642	17818	18270	2.29	cps
Lithium	6-1	1434080	1477793	1465568	1459147	1.55	cps
Magnesium	24-2	117021	117831	116725	117192	0.49	cps
Manganese	55-2	2187	2407	2297	2297	4.79	cps
Molybdenum	94-1	14097	14310	13737	14048	2.06	cps
Molybdenum	95-1	17043	17350	16897	17097	1.35	cps
Molybdenum	96-1	19129	19333	19340	19267	0.62	cps
Molybdenum	97-1	10991	10884	11064	10980	0.83	cps
Molybdenum	98-1	27666	27746	27640	27684	0.20	cps
Neodymium	150-1	10	13	3	9	57.30	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1540	1577	1557	1558	1.18	cps
Phosphorus	31-2	507	520	487	504	3.33	cps
Potassium	39-2	208143	209420	207886	208483	0.39	cps
Rhodium	103-1	8183953	8208586	8188743	8193760	0.16	cps
Rhodium	103-2	4528733	4476835	4509030	4504866	0.58	cps
Scandium	45-1	4957929	5048011	4984794	4996911	0.93	cps
Scandium	45-2	410810	415970	412765	413182	0.63	cps
Selenium	82-1	803	815	912	843	7.07	cps
Selenium	77-2	37	47	60	48	24.50	cps
Selenium	78-2	487	473	470	477	1.85	cps
Silicon	28-1	338824	336043	337717	337528	0.41	cps
Silver	107-1	7802	8316	8372	8163	3.85	cps
Silver	109-1	7825	7719	7522	7689	2.00	cps
Sodium	23-2	197822	197706	196274	197267	0.44	cps
Strontium	86-1	2374	2584	2550	2502	4.51	cps
Strontium	88-1	19710	20000	19546	19752	1.16	cps
Sulfur	34-1	210580	206374	209232	208729	1.03	cps
Terbium	159-1	10479312	10195930	10578699	10417980	1.91	cps
Terbium	159-2	6736117	6620019	6580062	6645399	1.22	cps
Thallium	203-1	5061	4981	4874	4972	1.88	cps
Thallium	205-1	11712	12079	11995	11929	1.61	cps
Tin	118-1	27987	27981	28481	28150	1.02	cps
Titanium	47-1	4394	4674	4524	4531	3.09	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:05:20	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15289	15179	15262	15243	0.38	cps
Vanadium	51-2	11541	11711	11848	11700	1.31	cps
Yttrium	89-1	11135260	11189089	11067639	11130663	0.55	cps
Yttrium	89-2	2770900	2671865	2763401	2735389	2.02	cps
Zinc	66-2	3494	3054	3277	3275	6.72	cps
Zirconium	90-1	11681	12148	12349	12060	2.84	cps
Zirconium	91-1	2744	2614	2740	2699	2.75	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:08:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133172	135529	133999	134233	0.89	cps
Antimony	121-1	352940	361035	356016	356664	1.15	cps
Arsenic	75-2	19102	19069	18542	18904	1.66	cps
Barium	135-1	418150	417707	420108	418655	0.31	cps
Barium	137-1	720870	728423	724087	724460	0.52	cps
Beryllium	9-1	60591	61565	61729	61295	1.00	cps
Bismuth	209-1	5877579	5808608	5802781	5829656	0.71	cps
Bismuth	209-2	4541407	4399636	4542656	4494566	1.83	cps
Bromine	81-1	7922	7685	7845	7818	1.55	cps
Bromine	81-2	73	67	37	59	33.16	cps
Cadmium	108-1	6478	6842	6488	6603	3.14	cps
Cadmium	106-1	12332	12612	11855	12266	3.12	cps
Cadmium	111-1	86131	86678	86767	86525	0.40	cps
Calcium	43-1	112299	114707	113353	113453	1.06	cps
Calcium	44-1	1600926	1592325	1608519	1600590	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135156	135442	134594	135064	0.32	cps
Cobalt	59-2	204957	202126	204361	203815	0.73	cps
Copper	63-2	1388873	1395549	1385502	1389975	0.37	cps
Dysprosium	156-1	20	27	40	29	35.25	cps
Dysprosium	156-2	17	37	27	27	37.50	cps
Erbium	164-1	117	90	73	93	23.42	cps
Erbium	164-2	60	43	37	47	25.75	cps
Gadolinium	160-1	67	43	67	59	22.88	cps
Gadolinium	160-2	343	363	347	351	3.05	cps
Holmium	165-1	10013203	9826099	10022067	9953790	1.11	cps
Holmium	165-2	6747330	6670048	6597723	6671700	1.12	cps
Indium	115-1	8438673	8599303	8518651	8518876	0.94	cps
Indium	115-2	2737225	2846987	2724915	2769709	2.43	cps
Iron	56-2	5581468	5595238	5493543	5556750	0.99	cps
Iron	57-2	150653	152627	152347	151876	0.70	cps
Iron	54-2	333504	333918	331375	332932	0.41	cps
Krypton	83-1	230	230	200	220	7.87	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:08:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1049567	1061137	1067280	1059328	0.85	cps
Lead	207-1	925738	931173	941021	932644	0.83	cps
Lead	208-1	4365541	4429968	4449564	4415024	1.00	cps
Lithium	6-1	1511317	1490146	1468793	1490085	1.43	cps
Magnesium	24-2	1191827	1191873	1184410	1189370	0.36	cps
Manganese	55-2	975991	974836	972048	974292	0.21	cps
Molybdenum	94-1	1317453	1336437	1324780	1326224	0.72	cps
Molybdenum	95-1	1850562	1905532	1913965	1890020	1.82	cps
Molybdenum	96-1	2036401	2067863	2052500	2052255	0.77	cps
Molybdenum	97-1	1188941	1210050	1206987	1201993	0.95	cps
Molybdenum	98-1	2948523	3043199	3010873	3000865	1.60	cps
Neodymium	150-1	27	37	47	37	27.27	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	52983	52635	52802	52807	0.33	cps
Phosphorus	31-2	8312	8442	8306	8353	0.92	cps
Potassium	39-2	829617	830495	829266	829793	0.08	cps
Rhodium	103-1	8222552	7932165	7935323	8030013	2.08	cps
Rhodium	103-2	4431411	4405497	4412497	4416468	0.30	cps
Scandium	45-1	4933671	4972321	4903821	4936604	0.70	cps
Scandium	45-2	399384	399052	399940	399459	0.11	cps
Selenium	82-1	6092	6279	6209	6193	1.52	cps
Selenium	77-2	447	530	520	499	9.12	cps
Selenium	78-2	2194	2187	2074	2151	3.14	cps
Silicon	28-1	3345745	3401207	3457054	3401335	1.64	cps
Silver	107-1	439626	447336	442942	443301	0.87	cps
Silver	109-1	413559	422369	421107	419012	1.14	cps
Sodium	23-2	1756347	1785554	1765090	1768997	0.85	cps
Strontium	86-1	2792752	2778611	2723958	2765107	1.31	cps
Strontium	88-1	23859854	24281375	23745583	23962271	1.18	cps
Sulfur	34-1	238830	238577	237062	238156	0.40	cps
Terbium	159-1	10458338	10600405	10252317	10437020	1.68	cps
Terbium	159-2	6559444	6634552	6776807	6656935	1.66	cps
Thallium	203-1	266971	270567	267601	268380	0.72	cps
Thallium	205-1	632713	638721	644567	638667	0.93	cps
Tin	118-1	281344	287489	283599	284144	1.09	cps
Titanium	47-1	502731	519388	513817	511979	1.66	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:08:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	784630	796572	800520	793907	1.04	cps
Vanadium	51-2	118007	119069	117490	118189	0.68	cps
Yttrium	89-1	11203386	11006589	11035329	11081768	0.96	cps
Yttrium	89-2	2711300	2695356	2741442	2716033	0.86	cps
Zinc	66-2	243553	246490	242829	244290	0.79	cps
Zirconium	90-1	617795	623938	628853	623529	0.89	cps
Zirconium	91-1	138701	139425	141552	139893	1.06	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:11:45	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344937	340138	339627	341567	0.86	cps
Antimony	121-1	886373	901582	892272	893409	0.86	cps
Arsenic	75-2	46349	44717	46225	45764	1.99	cps
Barium	135-1	1050100	1055810	1053672	1053194	0.27	cps
Barium	137-1	1842425	1866079	1857570	1855358	0.65	cps
Beryllium	9-1	155522	161075	162545	159714	2.32	cps
Bismuth	209-1	5832376	5824259	5903636	5853424	0.75	cps
Bismuth	209-2	4492041	4489752	4465922	4482572	0.32	cps
Bromine	81-1	7315	7872	7092	7426	5.41	cps
Bromine	81-2	77	57	43	59	28.49	cps
Cadmium	108-1	16546	16152	16536	16412	1.37	cps
Cadmium	106-1	26407	26454	26120	26327	0.69	cps
Cadmium	111-1	214392	214983	215775	215050	0.32	cps
Calcium	43-1	281038	286284	284297	283873	0.93	cps
Calcium	44-1	4007135	3992168	4052413	4017239	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327618	324521	320915	324351	1.03	cps
Cobalt	59-2	497465	496281	492081	495275	0.57	cps
Copper	63-2	3389247	3344084	3396443	3376591	0.84	cps
Dysprosium	156-1	40	47	60	49	20.83	cps
Dysprosium	156-2	60	60	50	57	10.19	cps
Erbium	164-1	153	147	87	129	28.49	cps
Erbium	164-2	73	40	67	60	29.40	cps
Gadolinium	160-1	87	70	97	84	15.95	cps
Gadolinium	160-2	387	350	357	364	5.36	cps
Holmium	165-1	9999515	9827853	10163324	9996898	1.68	cps
Holmium	165-2	6580852	6660479	6576582	6605971	0.72	cps
Indium	115-1	8456832	8233499	8201840	8297390	1.68	cps
Indium	115-2	2794940	2758779	2752874	2768864	0.82	cps
Iron	56-2	13767632	13480273	13377274	13541726	1.49	cps
Iron	57-2	367656	365514	364700	365956	0.42	cps
Iron	54-2	817964	804292	809074	810443	0.86	cps
Krypton	83-1	187	177	193	186	4.52	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:11:45	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2939479	2915671	2900563	2918571	0.67	cps
Lead	207-1	2571776	2590820	2531971	2564856	1.17	cps
Lead	208-1	11545732	11742046	11607907	11631895	0.86	cps
Lithium	6-1	1549694	1585993	1535520	1557069	1.67	cps
Magnesium	24-2	2736452	2741839	2734968	2737753	0.13	cps
Manganese	55-2	2305671	2288429	2276079	2290059	0.65	cps
Molybdenum	94-1	3236102	3294640	3249815	3260186	0.94	cps
Molybdenum	95-1	4658595	4827691	4581300	4689195	2.69	cps
Molybdenum	96-1	5117623	5177264	5064579	5119822	1.10	cps
Molybdenum	97-1	2938716	2938093	2967060	2947956	0.56	cps
Molybdenum	98-1	7577898	7580100	7592426	7583475	0.10	cps
Neodymium	150-1	73	70	70	71	2.70	cps
Neodymium	150-2	20	37	17	24	43.83	cps
Nickel	60-2	144613	143980	143748	144114	0.31	cps
Phosphorus	31-2	20150	19472	19105	19576	2.71	cps
Potassium	39-2	1745391	1795415	1770499	1770435	1.41	cps
Rhodium	103-1	8006239	7929287	7845878	7927135	1.01	cps
Rhodium	103-2	4303876	4327036	4317965	4316292	0.27	cps
Scandium	45-1	4937931	4867496	4848255	4884561	0.97	cps
Scandium	45-2	389184	383067	385540	385930	0.80	cps
Selenium	82-1	14843	14971	14855	14890	0.47	cps
Selenium	77-2	1270	1223	1370	1288	5.82	cps
Selenium	78-2	4687	4551	4551	4596	1.72	cps
Silicon	28-1	7869080	7925621	8103443	7966048	1.54	cps
Silver	107-1	1108004	1103043	1103407	1104818	0.25	cps
Silver	109-1	1045753	1051233	1045493	1047493	0.31	cps
Sodium	23-2	4258665	4255930	4284440	4266345	0.37	cps
Strontium	86-1	6876307	6790872	6780841	6816007	0.77	cps
Strontium	88-1	59870412	59298184	59493731	59554109	0.49	cps
Sulfur	34-1	279931	278105	277261	278432	0.49	cps
Terbium	159-1	10393858	10493639	10420990	10436162	0.49	cps
Terbium	159-2	6679167	6517835	6604978	6600660	1.22	cps
Thallium	203-1	672955	690856	682034	681949	1.31	cps
Thallium	205-1	1619906	1632695	1619127	1623910	0.47	cps
Tin	118-1	709124	708169	706412	707902	0.19	cps
Titanium	47-1	1280180	1247208	1244181	1257190	1.59	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:11:45	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2201486	2287193	2259105	2249262	1.94	cps
Vanadium	51-2	287489	285805	287493	286929	0.34	cps
Yttrium	89-1	10840618	10909396	10839933	10863316	0.37	cps
Yttrium	89-2	2695617	2581634	2578553	2618601	2.55	cps
Zinc	66-2	596029	593852	591593	593825	0.37	cps
Zirconium	90-1	1514903	1541943	1530169	1529005	0.89	cps
Zirconium	91-1	345037	352129	353274	350147	1.27	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:14:43	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	621774	617917	615309	618334	0.53	cps
Antimony	121-1	1754631	1816971	1794265	1788622	1.76	cps
Arsenic	75-2	88706	89478	87784	88656	0.96	cps
Barium	135-1	2093495	2157356	2147270	2132707	1.61	cps
Barium	137-1	3648979	3654175	3668159	3657104	0.27	cps
Beryllium	9-1	317955	333312	329738	327002	2.46	cps
Bismuth	209-1	6127303	5946342	5867818	5980488	2.23	cps
Bismuth	209-2	4569795	4636310	4559826	4588644	0.91	cps
Bromine	81-1	7175	7135	6988	7100	1.38	cps
Bromine	81-2	67	63	57	62	8.18	cps
Cadmium	108-1	32340	31945	33064	32450	1.75	cps
Cadmium	106-1	48233	48638	49200	48690	1.00	cps
Cadmium	111-1	416469	418706	421076	418751	0.55	cps
Calcium	43-1	548166	564879	557001	556682	1.50	cps
Calcium	44-1	7721943	7718471	7757671	7732695	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620872	615260	614978	617037	0.54	cps
Cobalt	59-2	944633	947646	933945	942075	0.76	cps
Copper	63-2	6354916	6318204	6327125	6333415	0.30	cps
Dysprosium	156-1	80	67	73	73	9.09	cps
Dysprosium	156-2	123	107	170	133	24.62	cps
Erbium	164-1	167	113	127	136	20.47	cps
Erbium	164-2	90	87	110	96	13.21	cps
Gadolinium	160-1	73	90	107	90	18.52	cps
Gadolinium	160-2	310	350	290	317	9.65	cps
Holmium	165-1	10425345	9959331	10035087	10139921	2.47	cps
Holmium	165-2	6703275	6572541	6661356	6645724	1.00	cps
Indium	115-1	8647036	8086855	8274766	8336219	3.42	cps
Indium	115-2	2679352	2653042	2668622	2667005	0.50	cps
Iron	56-2	26360710	25774335	25784060	25973035	1.29	cps
Iron	57-2	707099	699211	702323	702878	0.57	cps
Iron	54-2	1437576	1472146	1432461	1447394	1.49	cps
Krypton	83-1	180	203	203	196	6.89	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:14:43	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5645983	5816082	5753019	5738361	1.50	cps
Lead	207-1	5009647	4954280	5124514	5029480	1.73	cps
Lead	208-1	22798718	22877042	23177393	22951051	0.87	cps
Lithium	6-1	1622860	1655570	1668159	1648863	1.42	cps
Magnesium	24-2	5230575	5180020	5239671	5216756	0.62	cps
Manganese	55-2	4397031	4342645	4433170	4390949	1.04	cps
Molybdenum	94-1	6180577	6347571	6230838	6252995	1.37	cps
Molybdenum	95-1	9202362	9128722	9436723	9255935	1.74	cps
Molybdenum	96-1	10045539	9807910	10159799	10004416	1.79	cps
Molybdenum	97-1	5619502	5623851	5804826	5682726	1.86	cps
Molybdenum	98-1	14521411	14817995	15083979	14807795	1.90	cps
Neodymium	150-1	70	137	147	118	35.39	cps
Neodymium	150-2	50	47	37	44	15.61	cps
Nickel	60-2	275195	277805	274476	275826	0.64	cps
Phosphorus	31-2	37075	36981	36721	36926	0.50	cps
Potassium	39-2	3315970	3309451	3296966	3307462	0.29	cps
Rhodium	103-1	8072191	7741924	7702746	7838954	2.59	cps
Rhodium	103-2	4246030	4284980	4214695	4248569	0.83	cps
Scandium	45-1	5090964	4967613	4824726	4961101	2.69	cps
Scandium	45-2	374221	368499	368129	370283	0.92	cps
Selenium	82-1	27921	28382	28197	28166	0.82	cps
Selenium	77-2	2550	2417	2580	2516	3.46	cps
Selenium	78-2	8703	9133	8449	8762	3.95	cps
Silicon	28-1	15185921	15577495	16130933	15631450	3.04	cps
Silver	107-1	2142840	2179733	2133610	2152061	1.13	cps
Silver	109-1	2037946	2036125	2041627	2038566	0.14	cps
Sodium	23-2	8208062	8233337	8211738	8217712	0.17	cps
Strontium	86-1	13348806	13540729	13393059	13427532	0.75	cps
Strontium	88-1	116349518	118723682	116712695	117261965	1.09	cps
Sulfur	34-1	339397	341624	339760	340260	0.35	cps
Terbium	159-1	10728877	10337959	10482898	10516578	1.88	cps
Terbium	159-2	6706356	6677571	6593074	6659000	0.88	cps
Thallium	203-1	1350655	1352461	1367036	1356717	0.66	cps
Thallium	205-1	3439177	3480793	3485236	3468402	0.73	cps
Tin	118-1	1379224	1396319	1394078	1389874	0.67	cps
Titanium	47-1	2446913	2470077	2483438	2466809	0.75	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:14:43	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4510254	4412187	4423536	4448659	1.21	cps
Vanadium	51-2	548012	545952	545530	546498	0.24	cps
Yttrium	89-1	11382170	11117605	10724971	11074916	2.99	cps
Yttrium	89-2	2580003	2527218	2544889	2550703	1.05	cps
Zinc	66-2	1138594	1133274	1130252	1134040	0.37	cps
Zirconium	90-1	2978792	3000006	2968008	2982269	0.55	cps
Zirconium	91-1	679304	688012	682128	683148	0.65	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:17:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1197827	1195871	1185714	1193137	0.54	cps
Antimony	121-1	3486961	3531463	3553395	3523940	0.96	cps
Arsenic	75-2	173875	171000	168569	171148	1.55	cps
Barium	135-1	4286871	4211071	4300248	4266063	1.13	cps
Barium	137-1	7187758	7391354	7171268	7250127	1.69	cps
Beryllium	9-1	658499	675336	670952	668262	1.31	cps
Bismuth	209-1	5975770	5834561	5756391	5855574	1.90	cps
Bismuth	209-2	4519471	4548358	4545653	4537828	0.35	cps
Bromine	81-1	7208	6955	7372	7178	2.93	cps
Bromine	81-2	43	73	40	52	35.15	cps
Cadmium	108-1	62721	62249	63445	62805	0.96	cps
Cadmium	106-1	91516	94532	93415	93154	1.64	cps
Cadmium	111-1	812676	831138	813757	819190	1.26	cps
Calcium	43-1	1103398	1125809	1115390	1114866	1.01	cps
Calcium	44-1	15993391	16035738	15516910	15848680	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1207143	1185792	1188202	1193712	0.98	cps
Cobalt	59-2	1808398	1735436	1792928	1778921	2.16	cps
Copper	63-2	12286603	11999821	11989611	12092012	1.39	cps
Dysprosium	156-1	113	113	137	121	11.13	cps
Dysprosium	156-2	267	243	213	241	11.09	cps
Erbium	164-1	247	223	173	214	17.47	cps
Erbium	164-2	100	110	83	98	13.78	cps
Gadolinium	160-1	100	140	160	133	22.91	cps
Gadolinium	160-2	353	443	347	381	14.17	cps
Holmium	165-1	10219217	9967452	9957348	10048005	1.48	cps
Holmium	165-2	6639948	6709184	6798476	6715869	1.18	cps
Indium	115-1	8273128	8077489	7996694	8115770	1.75	cps
Indium	115-2	2727009	2676717	2644427	2682718	1.55	cps
Iron	56-2	51858578	50201924	49774056	50611519	2.18	cps
Iron	57-2	1363108	1357260	1341706	1354025	0.82	cps
Iron	54-2	2838472	2815424	2736271	2796722	1.92	cps
Krypton	83-1	200	247	197	214	13.04	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:17:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11390270	11684534	11767588	11614131	1.71	cps
Lead	207-1	10078290	10182097	10279376	10179921	0.99	cps
Lead	208-1	45658044	45858336	46615060	46043813	1.10	cps
Lithium	6-1	1676655	1642360	1719597	1679537	2.30	cps
Magnesium	24-2	10226487	10101393	10190649	10172843	0.63	cps
Manganese	55-2	8560220	8503249	8353711	8472393	1.26	cps
Molybdenum	94-1	12475111	12489949	12649859	12538306	0.77	cps
Molybdenum	95-1	18312743	18242217	18265950	18273637	0.20	cps
Molybdenum	96-1	19726403	20242085	19842075	19936854	1.36	cps
Molybdenum	97-1	11334800	11396624	11226432	11319285	0.76	cps
Molybdenum	98-1	29312486	29363611	29421856	29365985	0.19	cps
Neodymium	150-1	260	217	173	217	20.00	cps
Neodymium	150-2	73	43	83	67	31.23	cps
Nickel	60-2	464865	464069	460566	463167	0.49	cps
Phosphorus	31-2	71988	72273	70143	71468	1.62	cps
Potassium	39-2	6314706	6352026	6244536	6303756	0.87	cps
Rhodium	103-1	7711396	7427132	7350583	7496370	2.54	cps
Rhodium	103-2	4186395	4252961	4150585	4196647	1.24	cps
Scandium	45-1	5055018	4885448	4801476	4913981	2.63	cps
Scandium	45-2	361491	363198	360850	361846	0.34	cps
Selenium	82-1	55634	56151	56357	56048	0.66	cps
Selenium	77-2	4767	4898	4831	4832	1.35	cps
Selenium	78-2	16326	16242	16176	16248	0.46	cps
Silicon	28-1	32257094	32118679	32069032	32148268	0.30	cps
Silver	107-1	4141221	4216119	4190766	4182702	0.91	cps
Silver	109-1	3963812	3997446	3919867	3960375	0.98	cps
Sodium	23-2	15984941	15841291	15885576	15903936	0.46	cps
Strontium	86-1	26616841	26611709	26906026	26711525	0.63	cps
Strontium	88-1	231669163	231170723	234491890	232443925	0.77	cps
Sulfur	34-1	490057	493594	487815	490489	0.59	cps
Terbium	159-1	10413104	10282266	10064678	10253350	1.72	cps
Terbium	159-2	6800109	6882878	6761372	6814787	0.91	cps
Thallium	203-1	2893002	2931358	2929463	2917941	0.74	cps
Thallium	205-1	6897799	7021266	6933590	6950885	0.91	cps
Tin	118-1	2791479	2758136	2805138	2784918	0.87	cps
Titanium	47-1	4945312	4980378	4926738	4950809	0.55	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:17:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8958214	9156074	8928363	9014217	1.37	cps
Vanadium	51-2	1076697	1060446	1056491	1064545	1.01	cps
Yttrium	89-1	10978957	10790408	10713821	10827728	1.26	cps
Yttrium	89-2	2594105	2556284	2538939	2563109	1.10	cps
Zinc	66-2	2128872	2167085	2138230	2144729	0.93	cps
Zirconium	90-1	5908439	5908037	5900934	5905803	0.07	cps
Zirconium	91-1	1345027	1375663	1363423	1361371	1.13	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:20:22	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2301524	2260411	2203038	2254991	2.19	cps
Antimony	121-1	6790014	7118029	7044619	6984221	2.46	cps
Arsenic	75-2	340163	335315	330486	335321	1.44	cps
Barium	135-1	8275570	8535621	8536708	8449300	1.78	cps
Barium	137-1	14220010	14766937	14827187	14604711	2.29	cps
Beryllium	9-1	1209689	1249588	1278736	1246004	2.78	cps
Bismuth	209-1	5898808	5944178	5813333	5885439	1.13	cps
Bismuth	209-2	4512812	4529149	4425734	4489232	1.24	cps
Bromine	81-1	6782	7148	6652	6861	3.76	cps
Bromine	81-2	53	43	33	43	23.08	cps
Cadmium	108-1	120136	124082	125518	123245	2.26	cps
Cadmium	106-1	175490	179141	180352	178328	1.42	cps
Cadmium	111-1	1594327	1647285	1636514	1626042	1.72	cps
Calcium	43-1	2059457	2139721	2094794	2097991	1.92	cps
Calcium	44-1	30934509	30867453	30971400	30924454	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2218786	2255975	2215865	2230209	1.00	cps
Cobalt	59-2	3502495	3436753	3463001	3467416	0.95	cps
Copper	63-2	23661826	23434077	23382207	23492704	0.63	cps
Dysprosium	156-1	220	230	230	227	2.55	cps
Dysprosium	156-2	433	467	490	463	6.15	cps
Erbium	164-1	243	267	277	262	6.52	cps
Erbium	164-2	127	137	183	149	20.32	cps
Gadolinium	160-1	160	163	183	169	7.47	cps
Gadolinium	160-2	443	383	427	418	7.41	cps
Holmium	165-1	10306144	10263386	10219140	10262890	0.42	cps
Holmium	165-2	6838298	6871106	6716886	6808763	1.19	cps
Indium	115-1	7907689	8293070	8212535	8137764	2.50	cps
Indium	115-2	2621097	2594347	2629009	2614817	0.69	cps
Iron	56-2	99680322	98754279	96501849	98312150	1.66	cps
Iron	57-2	2513841	2473435	2455004	2480760	1.21	cps
Iron	54-2	5479023	5525635	5453754	5486137	0.66	cps
Krypton	83-1	263	243	197	234	14.59	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:20:22	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22793220	23239221	22925134	22985858	1.00	cps
Lead	207-1	20091224	20388960	20496902	20325695	1.03	cps
Lead	208-1	91659882	92759419	92135535	92184945	0.60	cps
Lithium	6-1	1726047	1737125	1735550	1732907	0.35	cps
Magnesium	24-2	20053085	19912557	19715463	19893701	0.85	cps
Manganese	55-2	16899383	16728331	16344904	16657539	1.70	cps
Molybdenum	94-1	24628671	24872781	24908677	24803377	0.61	cps
Molybdenum	95-1	35957018	36713090	37248585	36639564	1.77	cps
Molybdenum	96-1	38718848	39893419	40175280	39595849	1.95	cps
Molybdenum	97-1	21970285	22896052	22828106	22564814	2.29	cps
Molybdenum	98-1	57204514	59044502	58251082	58166700	1.59	cps
Neodymium	150-1	420	457	503	460	9.08	cps
Neodymium	150-2	127	137	143	136	6.19	cps
Nickel	60-2	886857	889802	876510	884390	0.79	cps
Phosphorus	31-2	140222	140488	137925	139545	1.01	cps
Potassium	39-2	12472591	12460876	12353966	12429144	0.53	cps
Rhodium	103-1	7391322	7412745	7411903	7405323	0.16	cps
Rhodium	103-2	4124180	4095126	4123233	4114180	0.40	cps
Scandium	45-1	4937763	4896421	4934666	4922950	0.47	cps
Scandium	45-2	357994	356524	355627	356715	0.34	cps
Selenium	82-1	107811	109126	109233	108723	0.73	cps
Selenium	77-2	9353	9333	9170	9285	1.08	cps
Selenium	78-2	31711	31717	31013	31480	1.29	cps
Silicon	28-1	60708781	60548247	62160489	61139172	1.45	cps
Silver	107-1	8078275	8203676	8264792	8182248	1.16	cps
Silver	109-1	7727504	7765610	7973066	7822060	1.69	cps
Sodium	23-2	31625805	31749735	31312459	31562666	0.71	cps
Strontium	86-1	52672271	54110833	52633273	53138792	1.58	cps
Strontium	88-1	461994313	467599193	464467860	464687122	0.60	cps
Sulfur	34-1	780375	778700	783144	780740	0.29	cps
Terbium	159-1	10650220	10571901	10613099	10611740	0.37	cps
Terbium	159-2	6712195	6875442	6746538	6778059	1.27	cps
Thallium	203-1	5827816	5972432	5905923	5902057	1.23	cps
Thallium	205-1	13661109	14097664	13693757	13817510	1.76	cps
Tin	118-1	5323137	5585223	5529603	5479321	2.52	cps
Titanium	47-1	9406008	9784917	9804185	9665036	2.32	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:20:22	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18070703	18362106	18722937	18385248	1.78	cps
Vanadium	51-2	2015177	1996276	1971717	1994390	1.09	cps
Yttrium	89-1	10698138	10959443	10778230	10811937	1.24	cps
Yttrium	89-2	2576466	2576466	2523403	2558778	1.20	cps
Zinc	66-2	4180125	4176237	4104840	4153734	1.02	cps
Zirconium	90-1	11585584	11930403	11881001	11798996	1.58	cps
Zirconium	91-1	2582304	2642072	2661374	2628583	1.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:23:08	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11509388	11504568	11542644	11518867	0.18	cps
Antimony	121-1	5261	5278	5344	5294	0.83	cps
Arsenic	75-2	277	197	237	237	16.90	cps
Barium	135-1	3827	3597	3444	3623	5.33	cps
Barium	137-1	6772	6255	6001	6343	6.19	cps
Beryllium	9-1	290	213	250	251	15.27	cps
Bismuth	209-1	5392035	5274718	5135527	5267427	2.44	cps
Bismuth	209-2	4108372	4057175	4129371	4098306	0.91	cps
Bromine	81-1	7395	7832	7775	7668	3.10	cps
Bromine	81-2	77	90	87	84	8.22	cps
Cadmium	108-1	77	93	67	79	17.07	cps
Cadmium	106-1	2910	2557	2664	2710	6.69	cps
Cadmium	111-1	1205	1086	946	1079	12.02	cps
Calcium	43-1	9021129	8829045	8768475	8872883	1.49	cps
Calcium	44-1	142546008	142356275	141538248	142146843	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11715	11888	11851	11818	0.77	cps
Cobalt	59-2	9173	8989	9620	9261	3.50	cps
Copper	63-2	6598	6565	6415	6526	1.50	cps
Dysprosium	156-1	280	250	253	261	6.30	cps
Dysprosium	156-2	187	200	197	194	3.57	cps
Erbium	164-1	293	287	277	286	2.94	cps
Erbium	164-2	193	160	193	182	10.56	cps
Gadolinium	160-1	290	237	217	248	15.30	cps
Gadolinium	160-2	440	537	443	473	11.59	cps
Holmium	165-1	9978355	9680115	9721691	9793387	1.65	cps
Holmium	165-2	6511692	6448937	6461652	6474093	0.51	cps
Indium	115-1	7663094	7652321	7592399	7635938	0.50	cps
Indium	115-2	2461320	2501684	2534399	2499134	1.46	cps
Iron	56-2	483877819	474585460	471796206	476753162	1.33	cps
Iron	57-2	11788917	12082334	11986587	11952613	1.25	cps
Iron	54-2	26403288	26356962	26116159	26292136	0.59	cps
Krypton	83-1	217	283	267	256	13.58	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:23:08	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10151	10274	9900	10108	1.88	cps
Lead	207-1	8920	9570	8599	9030	5.48	cps
Lead	208-1	40955	41738	39065	40586	3.39	cps
Lithium	6-1	1669734	1695394	1652581	1672570	1.29	cps
Magnesium	24-2	100372845	100651692	100565725	100530087	0.14	cps
Manganese	55-2	10911	10774	10707	10797	0.96	cps
Molybdenum	94-1	8796	7959	7832	8196	6.39	cps
Molybdenum	95-1	10177	8866	8119	9054	11.51	cps
Molybdenum	96-1	17908	15922	15241	16357	8.47	cps
Molybdenum	97-1	6111	5418	5004	5511	10.15	cps
Molybdenum	98-1	15385	13837	12842	14021	9.14	cps
Neodymium	150-1	140	147	130	139	6.04	cps
Neodymium	150-2	67	67	97	77	22.59	cps
Nickel	60-2	4717	5021	4878	4872	3.12	cps
Phosphorus	31-2	257	233	263	251	6.27	cps
Potassium	39-2	62415112	61589772	61992004	61998963	0.67	cps
Rhodium	103-1	6873552	6707489	6702242	6761094	1.44	cps
Rhodium	103-2	3766192	3810774	3785965	3787644	0.59	cps
Scandium	45-1	4796768	4830107	4771711	4799529	0.61	cps
Scandium	45-2	361006	354434	358542	357994	0.93	cps
Selenium	82-1	435	356	430	407	10.84	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	217	227	287	243	15.56	cps
Silicon	28-1	702016	782427	783528	755990	6.18	cps
Silver	107-1	1593	1237	1103	1311	19.32	cps
Silver	109-1	1480	1153	1050	1228	18.28	cps
Sodium	23-2	156218494	157265528	160194571	157892864	1.31	cps
Strontium	86-1	12926	11071	10504	11500	11.02	cps
Strontium	88-1	110200	94421	89473	98032	11.04	cps
Sulfur	34-1	179710	179700	181851	180420	0.69	cps
Terbium	159-1	10182298	9868928	9991242	10014156	1.58	cps
Terbium	159-2	6579348	6482778	6589807	6550644	0.90	cps
Thallium	203-1	1167	800	750	906	25.12	cps
Thallium	205-1	2504	2020	1653	2059	20.71	cps
Tin	118-1	6178	5965	6085	6076	1.76	cps
Titanium	47-1	2240	2027	2087	2118	5.20	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:23:08	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2307	1823	1427	1852	23.80	cps
Vanadium	51-2	747	740	787	758	3.33	cps
Yttrium	89-1	10453201	10180941	10425406	10353183	1.45	cps
Yttrium	89-2	2456858	2537031	2516589	2503493	1.66	cps
Zinc	66-2	3650	3711	3447	3603	3.83	cps
Zirconium	90-1	7505	7152	7365	7341	2.42	cps
Zirconium	91-1	1857	1593	1470	1640	12.04	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:47:00	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58859	59609	59244	59237	0.63	cps
Antimony	121-1	1275815	1269290	1273666	1272924	0.26	cps
Arsenic	75-2	65899	65547	66267	65904	0.55	cps
Barium	135-1	154060	154165	153868	154031	0.10	cps
Barium	137-1	265568	266472	266005	266015	0.17	cps
Beryllium	9-1	127034	127156	125875	126688	0.56	cps
Bismuth	209-1	5797495	5986114	5814352	5865987	1.78	cps
Bismuth	209-2	4655582	4593125	4618849	4622519	0.68	cps
Bromine	81-1	6955	6855	6765	6858	1.39	cps
Bromine	81-2	63	50	43	52	19.50	cps
Cadmium	108-1	16943	16920	16870	16911	0.22	cps
Cadmium	106-1	28515	28471	28161	28382	0.68	cps
Cadmium	111-1	155181	155876	156748	155935	0.50	cps
Calcium	43-1	43539	42683	42600	42941	1.21	cps
Calcium	44-1	658507	657402	654826	656912	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229143	229968	232963	230691	0.87	cps
Cobalt	59-2	355897	354506	354116	354840	0.26	cps
Copper	63-2	245344	243157	243461	243987	0.49	cps
Dysprosium	156-1	33	27	37	32	15.80	cps
Dysprosium	156-2	20	27	20	22	17.33	cps
Erbium	164-1	90	87	83	87	3.85	cps
Erbium	164-2	57	17	67	47	56.69	cps
Gadolinium	160-1	50	63	57	57	11.76	cps
Gadolinium	160-2	320	310	277	302	7.51	cps
Holmium	165-1	9791996	9798001	9787649	9792549	0.05	cps
Holmium	165-2	6603576	6772054	6583064	6652898	1.56	cps
Indium	115-1	8265051	8270417	8061878	8199115	1.45	cps
Indium	115-2	2778984	2700365	2696193	2725181	1.71	cps
Iron	56-2	3950728	3839848	3873905	3888161	1.46	cps
Iron	57-2	105779	105349	104819	105316	0.46	cps
Iron	54-2	237651	233551	235450	235551	0.87	cps
Krypton	83-1	207	183	253	214	16.62	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:47:00	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	850603	861119	856260	855994	0.61	cps
Lead	207-1	717545	729675	733467	726896	1.14	cps
Lead	208-1	3457007	3542437	3517832	3505758	1.25	cps
Lithium	6-1	1720711	1692351	1673195	1695419	1.41	cps
Magnesium	24-2	235872	233910	235219	235000	0.43	cps
Manganese	55-2	179031	176448	174614	176698	1.26	cps
Molybdenum	94-1	10998752	11309284	11093056	11133697	1.43	cps
Molybdenum	95-1	15684164	16041565	15983708	15903146	1.21	cps
Molybdenum	96-1	17157548	17604085	17411835	17391156	1.29	cps
Molybdenum	97-1	9760692	10060999	9882847	9901513	1.53	cps
Molybdenum	98-1	25020354	25675035	25464943	25386777	1.32	cps
Neodymium	150-1	27	60	33	40	44.09	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	104766	103944	105115	104608	0.57	cps
Phosphorus	31-2	233	240	203	226	8.66	cps
Potassium	39-2	557132	558286	564386	559935	0.70	cps
Rhodium	103-1	7897776	7920199	7783997	7867324	0.93	cps
Rhodium	103-2	4353809	4323333	4382215	4353119	0.68	cps
Scandium	45-1	5028419	5048151	5066537	5047703	0.38	cps
Scandium	45-2	369100	366744	372715	369520	0.81	cps
Selenium	82-1	21339	21760	21187	21428	1.39	cps
Selenium	77-2	2053	1820	1970	1948	6.07	cps
Selenium	78-2	6448	6521	6705	6558	2.02	cps
Silicon	28-1	2131547	2180715	2192567	2168276	1.49	cps
Silver	107-1	388203	395597	391668	391822	0.94	cps
Silver	109-1	365556	367798	369186	367513	0.50	cps
Sodium	23-2	667570	666181	665818	666523	0.14	cps
Strontium	86-1	1059948	1071347	1055406	1062234	0.77	cps
Strontium	88-1	9194998	9083377	9201322	9159899	0.72	cps
Sulfur	34-1	200319	196905	195406	197543	1.27	cps
Terbium	159-1	10356398	10207853	10108241	10224164	1.22	cps
Terbium	159-2	6608809	6446651	6664032	6573164	1.72	cps
Thallium	203-1	1082580	1094703	1082931	1086738	0.63	cps
Thallium	205-1	2738525	2815283	2723333	2759047	1.79	cps
Tin	118-1	2717873	2745665	2725908	2729815	0.52	cps
Titanium	47-1	4213436	4372287	4262542	4282755	1.90	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:47:00	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9025339	8934962	9106979	9022427	0.95	cps
Vanadium	51-2	196209	196925	198829	197321	0.69	cps
Yttrium	89-1	11308273	10794825	10812464	10971854	2.66	cps
Yttrium	89-2	2573466	2505715	2590698	2556626	1.76	cps
Zinc	66-2	87485	87629	87059	87391	0.34	cps
Zirconium	90-1	5529260	5563218	5492023	5528167	0.64	cps
Zirconium	91-1	1262811	1275757	1279974	1272848	0.70	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:54:50	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2674	2780	2794	2749	2.39	cps
Antimony	121-1	13586	13713	13767	13689	0.68	cps
Arsenic	75-2	300	413	347	353	16.12	cps
Barium	135-1	15539	15275	15398	15404	0.86	cps
Barium	137-1	25773	26475	26375	26208	1.45	cps
Beryllium	9-1	1373	1307	1293	1325	3.24	cps
Bismuth	209-1	5755725	5758951	5825320	5779999	0.68	cps
Bismuth	209-2	4492228	4451978	4453685	4465964	0.51	cps
Bromine	81-1	7349	7028	7128	7168	2.28	cps
Bromine	81-2	70	40	60	57	26.96	cps
Cadmium	108-1	117	103	160	127	23.39	cps
Cadmium	106-1	2494	2524	2544	2520	1.00	cps
Cadmium	111-1	2144	2046	2060	2083	2.54	cps
Calcium	43-1	10240	10057	9800	10032	2.20	cps
Calcium	44-1	165321	166771	167957	166683	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6511	6505	6878	6632	3.22	cps
Cobalt	59-2	4087	4004	3977	4023	1.43	cps
Copper	63-2	5868	5918	5998	5928	1.11	cps
Dysprosium	156-1	17	10	30	19	53.91	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	113	90	63	89	28.15	cps
Erbium	164-2	33	70	30	44	49.94	cps
Gadolinium	160-1	90	37	63	63	42.10	cps
Gadolinium	160-2	313	260	343	306	13.81	cps
Holmium	165-1	9848956	9968939	9511198	9776364	2.43	cps
Holmium	165-2	6455494	6532375	6490513	6492794	0.59	cps
Indium	115-1	8244702	8212321	8076694	8177905	1.09	cps
Indium	115-2	2745316	2754073	2786887	2762092	0.79	cps
Iron	56-2	125969	127915	127757	127214	0.85	cps
Iron	57-2	4487	4604	4517	4536	1.34	cps
Iron	54-2	8232	7982	7889	8034	2.21	cps
Krypton	83-1	250	163	183	199	22.81	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:54:50	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4427	4404	4381	4404	0.53	cps
Lead	207-1	3891	3801	4041	3911	3.10	cps
Lead	208-1	17968	17641	18055	17888	1.22	cps
Lithium	6-1	1635010	1572055	1556219	1587761	2.62	cps
Magnesium	24-2	106599	105955	108137	106897	1.05	cps
Manganese	55-2	2274	2050	2154	2159	5.18	cps
Molybdenum	94-1	13566	13673	13787	13675	0.81	cps
Molybdenum	95-1	16610	16276	16506	16464	1.04	cps
Molybdenum	96-1	18539	18699	18535	18591	0.50	cps
Molybdenum	97-1	10327	10494	10140	10320	1.71	cps
Molybdenum	98-1	26895	26918	26872	26895	0.09	cps
Neodymium	150-1	10	13	7	10	33.30	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	1333	1487	1447	1422	5.59	cps
Phosphorus	31-2	447	400	377	408	8.74	cps
Potassium	39-2	186865	186683	187179	186909	0.13	cps
Rhodium	103-1	7810981	8001152	7829246	7880459	1.33	cps
Rhodium	103-2	4350318	4326281	4368301	4348300	0.48	cps
Scandium	45-1	4875919	4913799	4972153	4920624	0.99	cps
Scandium	45-2	380837	374562	375098	376832	0.92	cps
Selenium	82-1	675	895	804	791	13.98	cps
Selenium	77-2	37	57	67	53	28.64	cps
Selenium	78-2	393	383	393	390	1.48	cps
Silicon	28-1	331900	326676	324700	327759	1.13	cps
Silver	107-1	7275	7806	8266	7782	6.37	cps
Silver	109-1	7369	7329	7282	7326	0.59	cps
Sodium	23-2	187615	183931	184896	185481	1.03	cps
Strontium	86-1	2320	2530	2570	2474	5.43	cps
Strontium	88-1	18612	18859	18418	18630	1.19	cps
Sulfur	34-1	207583	207887	204384	206618	0.94	cps
Terbium	159-1	10080752	10216979	10183931	10160554	0.70	cps
Terbium	159-2	6611757	6418542	6617616	6549305	1.73	cps
Thallium	203-1	4971	5051	4771	4931	2.93	cps
Thallium	205-1	11785	11622	11839	11749	0.96	cps
Tin	118-1	27306	27449	27323	27359	0.29	cps
Titanium	47-1	4484	4464	4797	4582	4.08	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:54:50	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14902	15102	14705	14903	1.33	cps
Vanadium	51-2	10624	10187	10564	10458	2.26	cps
Yttrium	89-1	10646624	10809954	10735568	10730715	0.76	cps
Yttrium	89-2	2615411	2520289	2608401	2581367	2.05	cps
Zinc	66-2	3177	3030	3070	3093	2.45	cps
Zirconium	90-1	11384	11641	11778	11601	1.72	cps
Zirconium	91-1	2577	2790	2447	2605	6.66	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:58:07	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	430	433	450	438	2.45	cps
Antimony	121-1	253	287	313	284	10.57	cps
Arsenic	75-2	7	3	13	8	65.47	cps
Barium	135-1	147	103	80	110	30.76	cps
Barium	137-1	157	127	127	137	12.67	cps
Beryllium	9-1	27	30	30	29	6.65	cps
Bismuth	209-1	5836580	5896726	5898204	5877170	0.60	cps
Bismuth	209-2	4502343	4476515	4546798	4508552	0.79	cps
Bromine	81-1	7335	7058	7222	7205	1.93	cps
Bromine	81-2	90	100	90	93	6.19	cps
Cadmium	108-1	17	7	13	12	41.65	cps
Cadmium	106-1	2740	2537	2504	2594	4.94	cps
Cadmium	111-1	583	556	525	555	5.27	cps
Calcium	43-1	473	380	507	453	14.48	cps
Calcium	44-1	14024	13243	13950	13739	3.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1877	1900	1853	1877	1.24	cps
Cobalt	59-2	77	107	83	89	17.72	cps
Copper	63-2	850	893	850	864	2.89	cps
Dysprosium	156-1	7	13	3	8	65.47	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	103	90	87	93	9.45	cps
Erbium	164-2	43	40	47	43	7.70	cps
Gadolinium	160-1	33	83	37	51	54.69	cps
Gadolinium	160-2	310	347	313	323	6.27	cps
Holmium	165-1	9920785	9838700	9724379	9827955	1.00	cps
Holmium	165-2	6425146	6523130	6453149	6467142	0.78	cps
Indium	115-1	8357254	8300868	8202815	8286979	0.94	cps
Indium	115-2	2754642	2758365	2688374	2733794	1.44	cps
Iron	56-2	17714	17264	17484	17487	1.29	cps
Iron	57-2	1487	1700	1857	1681	11.05	cps
Iron	54-2	1927	1717	1827	1823	5.76	cps
Krypton	83-1	213	187	177	192	9.86	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:58:07	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	480	600	500	527	12.21	cps
Lead	207-1	530	417	397	448	16.06	cps
Lead	208-1	2247	2217	2040	2168	5.15	cps
Lithium	6-1	1573019	1582779	1573447	1576415	0.35	cps
Magnesium	24-2	480	397	500	459	11.94	cps
Manganese	55-2	390	393	407	397	2.22	cps
Molybdenum	94-1	450	407	397	418	6.79	cps
Molybdenum	95-1	423	340	347	370	12.52	cps
Molybdenum	96-1	423	410	483	439	8.90	cps
Molybdenum	97-1	197	227	243	222	10.64	cps
Molybdenum	98-1	673	537	580	597	11.71	cps
Neodymium	150-1	20	7	17	14	48.02	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	407	470	527	468	12.83	cps
Phosphorus	31-2	197	260	193	217	17.34	cps
Potassium	39-2	51176	51049	51186	51137	0.15	cps
Rhodium	103-1	7728502	7648848	7837193	7738181	1.22	cps
Rhodium	103-2	4372986	4348493	4284559	4335346	1.05	cps
Scandium	45-1	4783525	4796039	4843645	4807736	0.66	cps
Scandium	45-2	378108	376911	375071	376697	0.41	cps
Selenium	82-1	298	313	325	312	4.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	187	243	240	223	14.24	cps
Silicon	28-1	300602	303801	302621	302341	0.53	cps
Silver	107-1	157	117	117	130	17.76	cps
Silver	109-1	83	127	70	93	31.75	cps
Sodium	23-2	15411	14771	15254	15145	2.20	cps
Strontium	86-1	383	360	353	366	4.31	cps
Strontium	88-1	340	337	310	329	5.00	cps
Sulfur	34-1	204274	204496	204125	204298	0.09	cps
Terbium	159-1	10289063	10243905	10256204	10263057	0.23	cps
Terbium	159-2	6541475	6484130	6459607	6495071	0.65	cps
Thallium	203-1	37	47	40	41	12.39	cps
Thallium	205-1	80	100	87	89	11.46	cps
Tin	118-1	1197	1390	1237	1275	8.01	cps
Titanium	47-1	127	143	163	144	12.71	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 13:58:07	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	20	33	29	26.64	cps
Vanadium	51-2	7	17	20	14	48.02	cps
Yttrium	89-1	10811861	10687575	10791582	10763673	0.62	cps
Yttrium	89-2	2660307	2635968	2547579	2614618	2.27	cps
Zinc	66-2	777	797	790	788	1.29	cps
Zirconium	90-1	563	563	633	587	6.89	cps
Zirconium	91-1	133	120	180	144	21.81	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:01:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10516705	10413126	10486527	10472119	0.51	cps
Antimony	121-1	7559	7389	7652	7533	1.77	cps
Arsenic	75-2	153	133	93	127	24.12	cps
Barium	135-1	2380	2460	2377	2406	1.96	cps
Barium	137-1	3721	4277	4061	4020	6.98	cps
Beryllium	9-1	317	433	367	372	15.73	cps
Bismuth	209-1	5736765	5722634	5696432	5718610	0.36	cps
Bismuth	209-2	4477889	4497432	4438097	4471139	0.68	cps
Bromine	81-1	8749	8506	8836	8697	1.97	cps
Bromine	81-2	187	173	173	178	4.33	cps
Cadmium	108-1	787	757	720	754	4.43	cps
Cadmium	106-1	2304	2327	2510	2380	4.76	cps
Cadmium	111-1	910	946	1025	960	6.11	cps
Calcium	43-1	1720636	1757202	1731195	1736344	1.08	cps
Calcium	44-1	27671785	28294587	28193911	28053428	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47909	47769	47244	47641	0.74	cps
Cobalt	59-2	4391	4167	4327	4295	2.68	cps
Copper	63-2	20080	20000	19663	19914	1.11	cps
Dysprosium	156-1	40	37	40	39	4.94	cps
Dysprosium	156-2	27	30	37	31	16.37	cps
Erbium	164-1	110	97	110	106	7.29	cps
Erbium	164-2	50	77	40	56	34.12	cps
Gadolinium	160-1	83	47	67	66	28.00	cps
Gadolinium	160-2	367	393	337	366	7.76	cps
Holmium	165-1	10121328	9931385	10133319	10062011	1.13	cps
Holmium	165-2	6839842	6800935	6678417	6773065	1.24	cps
Indium	115-1	8104713	8243246	8208290	8185416	0.88	cps
Indium	115-2	2701733	2708337	2676293	2695454	0.63	cps
Iron	56-2	195704117	197154290	194015030	195624479	0.80	cps
Iron	57-2	4802808	4880076	4799527	4827470	0.94	cps
Iron	54-2	10552543	10662380	10615175	10610033	0.52	cps
Krypton	83-1	217	193	203	204	5.72	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:01:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22068	21981	20986	21679	2.77	cps
Lead	207-1	17868	17601	17118	17529	2.17	cps
Lead	208-1	82814	82414	80423	81884	1.56	cps
Lithium	6-1	1607561	1595100	1646924	1616528	1.67	cps
Magnesium	24-2	18319480	18485343	18238370	18347731	0.69	cps
Manganese	55-2	13796	14430	13519	13915	3.36	cps
Molybdenum	94-1	3468344	3539468	3557326	3521713	1.34	cps
Molybdenum	95-1	6043075	6356058	6223021	6207385	2.53	cps
Molybdenum	96-1	6540166	6635043	6675745	6616985	1.05	cps
Molybdenum	97-1	3819647	3828132	3906597	3851459	1.24	cps
Molybdenum	98-1	10036079	10144544	9958774	10046466	0.93	cps
Neodymium	150-1	30	23	73	42	64.30	cps
Neodymium	150-2	17	3	20	13	66.16	cps
Nickel	60-2	5351	5381	5341	5358	0.39	cps
Phosphorus	31-2	683743	688279	685609	685877	0.33	cps
Potassium	39-2	24230799	24283005	24133863	24215889	0.31	cps
Rhodium	103-1	7486171	7443659	7587704	7505845	0.99	cps
Rhodium	103-2	4222941	4164920	4182605	4190155	0.71	cps
Scandium	45-1	4963170	4963759	4954397	4960442	0.11	cps
Scandium	45-2	369683	377710	371097	372830	1.15	cps
Selenium	82-1	277	301	274	284	5.04	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	233	297	290	273	12.73	cps
Silicon	28-1	384551	392272	389790	388871	1.01	cps
Silver	107-1	907	743	700	783	13.91	cps
Silver	109-1	837	650	620	702	16.72	cps
Sodium	23-2	30601387	30932458	30911679	30815175	0.60	cps
Strontium	86-1	71422	70652	71546	71207	0.68	cps
Strontium	88-1	616995	623962	624650	621869	0.68	cps
Sulfur	34-1	2844323	2917522	2920128	2893991	1.49	cps
Terbium	159-1	10574023	10446359	10578830	10533071	0.71	cps
Terbium	159-2	6773089	6661817	6643246	6692717	1.05	cps
Thallium	203-1	177	173	160	170	5.19	cps
Thallium	205-1	430	447	463	447	3.73	cps
Tin	118-1	2010	1997	2237	2081	6.48	cps
Titanium	47-1	1635341	1709877	1715622	1686947	2.65	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:01:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	333	300	267	300	11.11	cps
Vanadium	51-2	423	420	400	414	3.04	cps
Yttrium	89-1	10854459	10705979	10880770	10813736	0.87	cps
Yttrium	89-2	2652645	2623171	2612412	2629409	0.79	cps
Zinc	66-2	5858	5204	5524	5529	5.91	cps
Zirconium	90-1	760	797	823	793	4.01	cps
Zirconium	91-1	170	217	160	182	16.60	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:15:27	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10852538	11044239	10935472	10944083	0.88	cps
Antimony	121-1	141828	142525	141384	141912	0.41	cps
Arsenic	75-2	7152	7192	7312	7218	1.15	cps
Barium	135-1	34505	34505	34231	34414	0.46	cps
Barium	137-1	58838	60438	60391	59889	1.52	cps
Beryllium	9-1	23094	23117	22917	23043	0.48	cps
Bismuth	209-1	5888048	5890961	5748732	5842580	1.39	cps
Bismuth	209-2	4446047	4365463	4401218	4404242	0.92	cps
Bromine	81-1	9223	9677	9637	9512	2.64	cps
Bromine	81-2	267	230	237	244	7.99	cps
Cadmium	108-1	3407	3200	3137	3248	4.35	cps
Cadmium	106-1	6251	6398	6268	6306	1.27	cps
Cadmium	111-1	31252	31345	32049	31549	1.38	cps
Calcium	43-1	1796203	1864563	1826106	1828958	1.87	cps
Calcium	44-1	28901730	29170470	28833650	28968617	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100076	97526	98731	98778	1.29	cps
Cobalt	59-2	79178	79348	79469	79332	0.18	cps
Copper	63-2	72682	71664	71788	72045	0.77	cps
Dysprosium	156-1	53	47	50	50	6.66	cps
Dysprosium	156-2	23	27	23	24	7.89	cps
Erbium	164-1	183	113	107	134	31.59	cps
Erbium	164-2	63	53	33	50	30.55	cps
Gadolinium	160-1	57	63	67	62	8.18	cps
Gadolinium	160-2	397	260	280	312	23.64	cps
Holmium	165-1	10226918	10522318	10576648	10441961	1.80	cps
Holmium	165-2	6854941	6769786	6691818	6772182	1.20	cps
Indium	115-1	8546599	8380061	8311441	8412700	1.44	cps
Indium	115-2	2775141	2724229	2736316	2745229	0.97	cps
Iron	56-2	207918010	210188884	208389644	208832179	0.57	cps
Iron	57-2	5157192	5079847	5136798	5124612	0.78	cps
Iron	54-2	11355196	11228563	11202230	11261996	0.73	cps
Krypton	83-1	230	233	223	229	2.22	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:15:27	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	105154	108317	106319	106597	1.50	cps
Lead	207-1	88587	92640	89553	90260	2.35	cps
Lead	208-1	407282	423773	411816	414290	2.06	cps
Lithium	6-1	1440267	1419294	1444419	1434660	0.94	cps
Magnesium	24-2	20237636	20234381	20095482	20189166	0.40	cps
Manganese	55-2	51618	51020	50959	51199	0.71	cps
Molybdenum	94-1	3981244	4032387	4018544	4010725	0.66	cps
Molybdenum	95-1	6680433	6745436	6485785	6637218	2.04	cps
Molybdenum	96-1	7128355	7146934	7184025	7153105	0.40	cps
Molybdenum	97-1	4050285	4156306	4162625	4123072	1.53	cps
Molybdenum	98-1	10559091	10563611	10737844	10620182	0.96	cps
Neodymium	150-1	47	43	47	46	4.23	cps
Neodymium	150-2	13	13	20	16	24.76	cps
Nickel	60-2	23699	24427	24660	24262	2.07	cps
Phosphorus	31-2	731136	729525	731910	730857	0.17	cps
Potassium	39-2	25876408	25908032	25818763	25867734	0.17	cps
Rhodium	103-1	7702290	7870617	7682043	7751650	1.34	cps
Rhodium	103-2	4397110	4339229	4351546	4362629	0.70	cps
Scandium	45-1	5184129	5088441	5068373	5113648	1.21	cps
Scandium	45-2	396800	396173	397166	396713	0.13	cps
Selenium	82-1	2453	2397	2567	2472	3.51	cps
Selenium	77-2	213	197	197	202	4.76	cps
Selenium	78-2	967	830	920	906	7.67	cps
Silicon	28-1	586245	575605	579437	580429	0.93	cps
Silver	107-1	152324	155564	155479	154456	1.20	cps
Silver	109-1	144408	148313	146179	146300	1.34	cps
Sodium	23-2	32101947	32082167	32404888	32196334	0.56	cps
Strontium	86-1	188957	188926	192641	190175	1.12	cps
Strontium	88-1	1658634	1627591	1678470	1654898	1.55	cps
Sulfur	34-1	2909960	2914514	2890808	2905094	0.43	cps
Terbium	159-1	10802126	10726211	10845163	10791167	0.56	cps
Terbium	159-2	6815788	6683297	6794364	6764483	1.05	cps
Thallium	203-1	109728	111827	109513	110356	1.16	cps
Thallium	205-1	258154	267105	262531	262597	1.70	cps
Tin	118-1	277573	279955	282150	279893	0.82	cps
Titanium	47-1	1802568	1813348	1798543	1804820	0.42	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:15:27	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	828124	846528	844425	839693	1.20	cps
Vanadium	51-2	43322	44365	44321	44003	1.34	cps
Yttrium	89-1	11436782	11231997	11278702	11315827	0.95	cps
Yttrium	89-2	2760711	2741230	2753652	2751865	0.36	cps
Zinc	66-2	15401	15508	15595	15501	0.63	cps
Zirconium	90-1	614751	615065	623485	617767	0.80	cps
Zirconium	91-1	135849	137749	139031	137543	1.16	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:18:37	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6071885	6019987	6071286	6054386	0.49	cps
Antimony	121-1	3792389	3813847	3849569	3818602	0.76	cps
Arsenic	75-2	188197	185278	187026	186833	0.79	cps
Barium	135-1	4437256	4452935	4360663	4416951	1.12	cps
Barium	137-1	7543250	7620856	7468703	7544270	1.01	cps
Beryllium	9-1	595488	590919	597615	594674	0.58	cps
Bismuth	209-1	5752000	5802885	5853770	5802885	0.88	cps
Bismuth	209-2	4325441	4382945	4330769	4346385	0.73	cps
Bromine	81-1	8539	8586	8189	8438	2.57	cps
Bromine	81-2	53	57	70	60	14.70	cps
Cadmium	108-1	64714	64683	65748	65048	0.93	cps
Cadmium	106-1	94471	94797	94170	94479	0.33	cps
Cadmium	111-1	834845	843326	846899	841690	0.74	cps
Calcium	43-1	4772403	4805282	4889275	4822320	1.25	cps
Calcium	44-1	74969109	77963282	76196239	76376210	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1262824	1251425	1244574	1252941	0.74	cps
Cobalt	59-2	1876026	1830631	1837430	1848029	1.32	cps
Copper	63-2	12341349	12250814	12162266	12251476	0.73	cps
Dysprosium	156-1	217	257	187	220	15.96	cps
Dysprosium	156-2	333	413	323	357	13.83	cps
Erbium	164-1	223	290	233	249	14.45	cps
Erbium	164-2	173	147	187	169	12.06	cps
Gadolinium	160-1	190	207	213	203	5.91	cps
Gadolinium	160-2	410	400	470	427	8.87	cps
Holmium	165-1	10576648	10473383	10336206	10462079	1.15	cps
Holmium	165-2	6894248	6724912	6756194	6791785	1.33	cps
Indium	115-1	8227484	8341358	8176497	8248447	1.02	cps
Indium	115-2	2684964	2654132	2667189	2668762	0.58	cps
Iron	56-2	264167049	264870129	258524016	262520398	1.33	cps
Iron	57-2	6536899	6433226	6404107	6458078	1.08	cps
Iron	54-2	14107228	14008039	14006244	14040504	0.41	cps
Krypton	83-1	217	247	233	232	6.47	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:18:37	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11454253	11474495	11533422	11487390	0.36	cps
Lead	207-1	10201889	10302799	9981116	10161935	1.62	cps
Lead	208-1	46154406	46507446	45611252	46091035	0.98	cps
Lithium	6-1	1480568	1465879	1454874	1467107	0.88	cps
Magnesium	24-2	52834364	52031686	51989823	52285291	0.91	cps
Manganese	55-2	8889354	8950024	8845275	8894884	0.59	cps
Molybdenum	94-1	13101299	13236396	13152998	13163565	0.52	cps
Molybdenum	95-1	19112018	19323465	19090793	19175425	0.67	cps
Molybdenum	96-1	20531608	20852643	21102598	20828950	1.37	cps
Molybdenum	97-1	11665633	11718611	11789035	11724426	0.53	cps
Molybdenum	98-1	30321222	30968900	30503380	30597834	1.09	cps
Neodymium	150-1	293	293	333	307	7.53	cps
Neodymium	150-2	113	87	127	109	18.70	cps
Nickel	60-2	470897	470645	466795	469445	0.49	cps
Phosphorus	31-2	75877	74570	75287	75245	0.87	cps
Potassium	39-2	33098677	32782510	32283704	32721630	1.26	cps
Rhodium	103-1	7618285	7605231	7375532	7533016	1.81	cps
Rhodium	103-2	4249066	4206765	4127058	4194296	1.48	cps
Scandium	45-1	5239456	5088413	4987106	5104992	2.49	cps
Scandium	45-2	385090	381141	380622	382284	0.64	cps
Selenium	82-1	58860	59767	59494	59373	0.78	cps
Selenium	77-2	5194	4991	4951	5045	2.59	cps
Selenium	78-2	17741	17604	17654	17666	0.39	cps
Silicon	28-1	32478072	32725966	32089498	32431179	0.99	cps
Silver	107-1	4266880	4306696	4350916	4308164	0.98	cps
Silver	109-1	4032595	4056323	4100564	4063161	0.85	cps
Sodium	23-2	83230945	82901307	81768747	82633667	0.93	cps
Strontium	86-1	27975834	27699280	27922257	27865790	0.53	cps
Strontium	88-1	241482903	244335356	242263983	242694081	0.61	cps
Sulfur	34-1	481118	486816	479156	482364	0.82	cps
Terbium	159-1	10839361	10929491	10780420	10849757	0.69	cps
Terbium	159-2	6906086	6848535	6789125	6847915	0.85	cps
Thallium	203-1	2887234	2991828	2984144	2954402	1.97	cps
Thallium	205-1	7003999	7091759	7012653	7036137	0.69	cps
Tin	118-1	2852851	2861890	2825680	2846807	0.66	cps
Titanium	47-1	5137784	5143947	5138011	5139914	0.07	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:18:37	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9171370	9260349	9130581	9187433	0.72	cps
Vanadium	51-2	1135908	1128557	1116242	1126902	0.88	cps
Yttrium	89-1	11693474	11762366	11270224	11575355	2.30	cps
Yttrium	89-2	2692650	2633767	2680848	2669088	1.17	cps
Zinc	66-2	2178544	2162322	2160124	2166996	0.46	cps
Zirconium	90-1	6256601	6386937	6343979	6329172	1.05	cps
Zirconium	91-1	1402423	1411051	1408612	1407362	0.32	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:25:37	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	610	667	597	624	5.95	cps
Antimony	121-1	800	1007	1140	982	17.44	cps
Arsenic	75-2	3	3	10	6	69.34	cps
Barium	135-1	120	133	153	136	12.38	cps
Barium	137-1	207	220	217	214	3.24	cps
Beryllium	9-1	43	37	43	41	9.35	cps
Bismuth	209-1	6050610	5957102	5914458	5974057	1.17	cps
Bismuth	209-2	4587256	4559722	4564571	4570516	0.32	cps
Bromine	81-1	7839	8012	7582	7811	2.77	cps
Bromine	81-2	47	70	50	56	22.71	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	2417	2177	2337	2310	5.29	cps
Cadmium	111-1	530	466	522	506	6.84	cps
Calcium	43-1	540	523	477	513	6.40	cps
Calcium	44-1	14795	14381	13900	14358	3.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2090	1937	1933	1987	4.51	cps
Cobalt	59-2	127	93	113	111	15.10	cps
Copper	63-2	1317	1357	1400	1358	3.07	cps
Dysprosium	156-1	7	23	20	17	52.90	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	80	63	87	77	15.68	cps
Erbium	164-2	40	33	43	39	13.09	cps
Gadolinium	160-1	50	60	50	53	10.83	cps
Gadolinium	160-2	290	313	333	312	6.95	cps
Holmium	165-1	10286356	10159854	9972580	10139597	1.56	cps
Holmium	165-2	6579861	6652606	6625879	6619449	0.56	cps
Indium	115-1	8484837	8456165	8405384	8448795	0.48	cps
Indium	115-2	2796283	2759093	2781217	2778864	0.67	cps
Iron	56-2	26133	26809	28968	27303	5.42	cps
Iron	57-2	1930	1847	2080	1952	6.06	cps
Iron	54-2	2337	2437	2574	2449	4.85	cps
Krypton	83-1	240	197	200	212	11.36	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 14:25:37 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	933	887	780	867	9.07	cps
Lead	207-1	727	753	757	746	2.21	cps
Lead	208-1	3417	3430	3314	3387	1.89	cps
Lithium	6-1	1383542	1453140	1433855	1423512	2.52	cps
Magnesium	24-2	1643	1733	1940	1772	8.58	cps
Manganese	55-2	567	607	587	587	3.41	cps
Molybdenum	94-1	573	550	713	612	14.43	cps
Molybdenum	95-1	633	557	680	623	9.99	cps
Molybdenum	96-1	840	680	867	796	12.69	cps
Molybdenum	97-1	353	433	390	392	10.21	cps
Molybdenum	98-1	1077	1040	1097	1071	2.68	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	477	547	513	512	6.84	cps
Phosphorus	31-2	233	240	223	232	3.61	cps
Potassium	39-2	53611	53912	53437	53653	0.45	cps
Rhodium	103-1	8079349	7965553	8002731	8015878	0.72	cps
Rhodium	103-2	4514802	4455588	4559507	4509966	1.16	cps
Scandium	45-1	5084924	4942962	4994155	5007347	1.44	cps
Scandium	45-2	386482	389923	385458	387287	0.60	cps
Selenium	82-1	220	323	321	288	20.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	267	233	327	276	17.16	cps
Silicon	28-1	298421	297152	298633	298069	0.27	cps
Silver	107-1	167	133	167	156	12.37	cps
Silver	109-1	153	137	140	143	6.15	cps
Sodium	23-2	21779	22126	21605	21837	1.21	cps
Strontium	86-1	680	637	700	672	4.82	cps
Strontium	88-1	2754	2574	3154	2827	10.50	cps
Sulfur	34-1	193465	193900	190498	192621	0.96	cps
Terbium	159-1	10641132	10331274	10346540	10439649	1.67	cps
Terbium	159-2	6686227	6580118	6656691	6641012	0.82	cps
Thallium	203-1	137	123	107	122	12.30	cps
Thallium	205-1	270	283	277	277	2.41	cps
Tin	118-1	1333	1317	1337	1329	0.81	cps
Titanium	47-1	217	160	260	212	23.63	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:25:37	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87	130	157	124	28.39	cps
Vanadium	51-2	50	23	43	39	35.69	cps
Yttrium	89-1	11067509	11301361	11113562	11160811	1.11	cps
Yttrium	89-2	2695764	2666176	2661171	2674370	0.70	cps
Zinc	66-2	1070	1137	987	1064	7.06	cps
Zirconium	90-1	707	793	840	780	8.67	cps
Zirconium	91-1	180	173	153	169	8.22	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:28:55	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2850	2947	3007	2935	2.69	cps
Antimony	121-1	13563	14280	14077	13974	2.65	cps
Arsenic	75-2	443	383	397	408	7.73	cps
Barium	135-1	16540	16313	16500	16451	0.74	cps
Barium	137-1	27183	27787	27801	27590	1.28	cps
Beryllium	9-1	1047	1243	1073	1121	9.52	cps
Bismuth	209-1	6101454	6103015	5968528	6057666	1.27	cps
Bismuth	209-2	4666258	4585425	4540450	4597378	1.39	cps
Bromine	81-1	7815	7692	7839	7782	1.01	cps
Bromine	81-2	63	53	57	58	8.81	cps
Cadmium	108-1	163	140	143	149	8.48	cps
Cadmium	106-1	2660	2684	2697	2680	0.69	cps
Cadmium	111-1	2265	2152	2329	2249	3.98	cps
Calcium	43-1	10220	10650	10190	10354	2.49	cps
Calcium	44-1	172386	172157	171640	172061	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6902	6752	6842	6832	1.11	cps
Cobalt	59-2	4001	4204	4241	4148	3.12	cps
Copper	63-2	6561	6505	6525	6530	0.44	cps
Dysprosium	156-1	10	20	13	14	35.26	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	100	73	73	82	18.73	cps
Erbium	164-2	60	37	37	44	30.31	cps
Gadolinium	160-1	33	53	43	43	23.08	cps
Gadolinium	160-2	303	337	290	310	7.75	cps
Holmium	165-1	10262375	10044523	9912493	10073131	1.75	cps
Holmium	165-2	6588135	6521471	6683259	6597622	1.23	cps
Indium	115-1	8583155	8526890	8533959	8548001	0.36	cps
Indium	115-2	2854994	2769645	2836001	2820213	1.59	cps
Iron	56-2	135567	135898	135960	135808	0.16	cps
Iron	57-2	4737	4914	4948	4866	2.32	cps
Iron	54-2	8489	8646	8296	8477	2.07	cps
Krypton	83-1	193	230	207	210	8.84	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:28:55	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4688	4574	4824	4695	2.67	cps
Lead	207-1	4117	4127	4074	4106	0.69	cps
Lead	208-1	18965	18615	19159	18913	1.46	cps
Lithium	6-1	1436265	1442106	1411012	1429795	1.16	cps
Magnesium	24-2	111866	110648	111651	111388	0.58	cps
Manganese	55-2	2400	2207	2374	2327	4.50	cps
Molybdenum	94-1	13910	14687	14207	14268	2.75	cps
Molybdenum	95-1	17003	17290	17988	17427	2.91	cps
Molybdenum	96-1	18846	19179	19153	19059	0.97	cps
Molybdenum	97-1	10521	10681	10831	10677	1.45	cps
Molybdenum	98-1	27446	27443	28107	27665	1.38	cps
Neodymium	150-1	17	10	13	13	25.01	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1547	1507	1557	1537	1.72	cps
Phosphorus	31-2	470	447	407	441	7.26	cps
Potassium	39-2	195897	193561	194209	194556	0.62	cps
Rhodium	103-1	8054576	8172689	7973764	8067010	1.24	cps
Rhodium	103-2	4586666	4559103	4488099	4544623	1.12	cps
Scandium	45-1	4988984	4951188	5061366	5000513	1.12	cps
Scandium	45-2	392746	391079	389506	391110	0.41	cps
Selenium	82-1	813	865	911	863	5.67	cps
Selenium	77-2	50	40	40	43	13.32	cps
Selenium	78-2	410	410	440	420	4.12	cps
Silicon	28-1	315899	314888	318268	316352	0.55	cps
Silver	107-1	8342	8459	8429	8410	0.72	cps
Silver	109-1	7966	7739	7896	7867	1.48	cps
Sodium	23-2	195401	194402	194128	194644	0.34	cps
Strontium	86-1	2564	2664	2710	2646	2.83	cps
Strontium	88-1	20408	20304	20358	20356	0.25	cps
Sulfur	34-1	195804	199552	195696	197017	1.11	cps
Terbium	159-1	10375813	10583863	10491536	10483737	0.99	cps
Terbium	159-2	6737526	6637782	6661366	6678891	0.78	cps
Thallium	203-1	5228	5638	5158	5341	4.86	cps
Thallium	205-1	12339	12579	12366	12428	1.06	cps
Tin	118-1	28001	28936	28108	28348	1.81	cps
Titanium	47-1	4507	4888	4894	4763	4.65	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:28:55	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15572	15716	15509	15599	0.68	cps
Vanadium	51-2	11158	11301	11181	11213	0.69	cps
Yttrium	89-1	11187655	11485493	11132033	11268394	1.69	cps
Yttrium	89-2	2690613	2710207	2678467	2693096	0.59	cps
Zinc	66-2	3144	3397	3217	3253	4.01	cps
Zirconium	90-1	11948	11915	12259	12041	1.57	cps
Zirconium	91-1	2570	2660	2774	2668	3.82	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BL	Instrumnet Name :	P7
Client Sample ID :	PB162828BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:32:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	380	373	501	43.03	cps
Antimony	121-1	250	233	277	253	8.63	cps
Arsenic	75-2	0	7	0	2	173.21	cps
Barium	135-1	80	73	77	77	4.35	cps
Barium	137-1	123	153	100	126	21.30	cps
Beryllium	9-1	20	23	27	23	14.29	cps
Bismuth	209-1	6041182	5999871	6121309	6054121	1.02	cps
Bismuth	209-2	4674292	4621700	4578036	4624676	1.04	cps
Bromine	81-1	7869	7902	7712	7828	1.30	cps
Bromine	81-2	83	77	127	96	28.41	cps
Cadmium	108-1	20	20	13	18	21.66	cps
Cadmium	106-1	2654	2530	2434	2539	4.34	cps
Cadmium	111-1	533	512	507	518	2.68	cps
Calcium	43-1	413	463	447	441	5.77	cps
Calcium	44-1	13113	13063	12956	13044	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1223	1290	1367	1293	5.55	cps
Cobalt	59-2	73	50	73	66	20.55	cps
Copper	63-2	1063	1053	977	1031	4.60	cps
Dysprosium	156-1	0	7	7	4	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	73	77	33	61	39.46	cps
Erbium	164-2	20	63	57	47	50.00	cps
Gadolinium	160-1	30	53	70	51	39.31	cps
Gadolinium	160-2	317	330	340	329	3.56	cps
Holmium	165-1	10218969	10122300	10146358	10162542	0.50	cps
Holmium	165-2	6748702	6735072	6537789	6673855	1.77	cps
Indium	115-1	8486380	8524937	8467986	8493101	0.34	cps
Indium	115-2	2791563	2816386	2819267	2809072	0.54	cps
Iron	56-2	18411	14644	15359	16138	12.40	cps
Iron	57-2	1777	1770	1647	1731	4.23	cps
Iron	54-2	2054	1710	1710	1825	10.87	cps
Krypton	83-1	220	193	213	209	6.64	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BL	Instrumnet Name :	P7
Client Sample ID :	PB162828BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:32:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490	427	493	470	7.99	cps
Lead	207-1	410	440	467	439	6.46	cps
Lead	208-1	1920	1913	1917	1917	0.17	cps
Lithium	6-1	1447129	1483707	1511536	1480791	2.18	cps
Magnesium	24-2	1090	540	497	709	46.68	cps
Manganese	55-2	363	307	320	330	8.98	cps
Molybdenum	94-1	390	303	353	349	12.47	cps
Molybdenum	95-1	297	240	230	256	14.07	cps
Molybdenum	96-1	350	353	353	352	0.55	cps
Molybdenum	97-1	163	123	163	150	15.40	cps
Molybdenum	98-1	350	437	450	412	13.17	cps
Neodymium	150-1	7	7	17	10	57.72	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	310	347	277	311	11.25	cps
Phosphorus	31-2	230	180	187	199	13.65	cps
Potassium	39-2	54586	53373	52353	53437	2.09	cps
Rhodium	103-1	8262572	8112352	8056787	8143903	1.31	cps
Rhodium	103-2	4540541	4512995	4465623	4506386	0.84	cps
Scandium	45-1	5069508	5002914	4991548	5021324	0.84	cps
Scandium	45-2	393475	393290	389276	392014	0.61	cps
Selenium	82-1	264	293	325	294	10.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	263	233	207	234	12.09	cps
Silicon	28-1	290924	291681	291987	291530	0.19	cps
Silver	107-1	160	127	110	132	19.25	cps
Silver	109-1	137	93	100	110	21.21	cps
Sodium	23-2	17987	17333	17664	17661	1.85	cps
Strontium	86-1	323	413	390	376	12.44	cps
Strontium	88-1	503	483	460	482	4.50	cps
Sulfur	34-1	199609	197853	197060	198174	0.66	cps
Terbium	159-1	10746246	10644118	10573329	10654564	0.82	cps
Terbium	159-2	6825214	6727555	6647020	6733263	1.33	cps
Thallium	203-1	73	80	100	84	16.44	cps
Thallium	205-1	183	170	180	178	3.90	cps
Tin	118-1	1010	1077	1277	1121	12.38	cps
Titanium	47-1	180	130	163	158	16.14	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BL	Instrumnet Name :	P7
Client Sample ID :	PB162828BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:32:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	30	27	23	37.81	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-1	11340878	11390142	11168419	11299813	1.03	cps
Yttrium	89-2	2729330	2719891	2678337	2709186	1.00	cps
Zinc	66-2	970	990	1087	1016	6.14	cps
Zirconium	90-1	653	617	597	622	4.62	cps
Zirconium	91-1	137	133	113	128	9.88	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BS	Instrumnet Name :	P7
Client Sample ID :	PB162828BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:35:30	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1197698	1150343	1157106	1168382	2.19	cps
Antimony	121-1	3532356	3524960	3564270	3540528	0.59	cps
Arsenic	75-2	175201	175103	177153	175819	0.66	cps
Barium	135-1	4267101	4340082	4292343	4299842	0.86	cps
Barium	137-1	7395813	7345181	7342712	7361236	0.41	cps
Beryllium	9-1	582388	594541	596374	591101	1.29	cps
Bismuth	209-1	6086448	6010943	6037915	6045102	0.63	cps
Bismuth	209-2	4606903	4505819	4547026	4553249	1.12	cps
Bromine	81-1	7689	8039	7625	7784	2.86	cps
Bromine	81-2	87	43	53	61	37.14	cps
Cadmium	108-1	62567	63143	64777	63496	1.81	cps
Cadmium	106-1	90513	93364	93723	92534	1.90	cps
Cadmium	111-1	820096	824467	830991	825184	0.66	cps
Calcium	43-1	1095525	1102999	1111346	1103290	0.72	cps
Calcium	44-1	15932483	15820056	15986596	15913045	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1235326	1229010	1229454	1231263	0.29	cps
Cobalt	59-2	1893772	1865263	1825914	1861650	1.83	cps
Copper	63-2	12664373	12485114	12446538	12532008	0.93	cps
Dysprosium	156-1	97	120	83	100	18.56	cps
Dysprosium	156-2	220	240	243	234	5.38	cps
Erbium	164-1	113	173	147	144	20.81	cps
Erbium	164-2	123	110	113	116	6.01	cps
Gadolinium	160-1	97	103	87	96	8.78	cps
Gadolinium	160-2	367	313	367	349	8.83	cps
Holmium	165-1	10302141	10355345	10324502	10327329	0.26	cps
Holmium	165-2	6862318	6790545	6848364	6833742	0.56	cps
Indium	115-1	8463112	8342060	8410127	8405100	0.72	cps
Indium	115-2	2797131	2735937	2737828	2756965	1.26	cps
Iron	56-2	53307333	51764363	51391428	52154374	1.95	cps
Iron	57-2	1391463	1322201	1381443	1365036	2.74	cps
Iron	54-2	2904177	2904618	2839628	2882808	1.30	cps
Krypton	83-1	250	223	207	227	9.64	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BS	Instrumnet Name :	P7
Client Sample ID :	PB162828BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:35:30	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11485587	11312626	11494047	11430753	0.90	cps
Lead	207-1	10189947	10083622	10092646	10122072	0.58	cps
Lead	208-1	45728903	46079797	45765940	45858214	0.42	cps
Lithium	6-1	1528149	1530816	1544198	1534388	0.56	cps
Magnesium	24-2	10149944	10370528	10301208	10273893	1.10	cps
Manganese	55-2	8820094	8735420	8784049	8779854	0.48	cps
Molybdenum	94-1	12809965	12695224	12931089	12812092	0.92	cps
Molybdenum	95-1	18581539	18648935	18771761	18667412	0.52	cps
Molybdenum	96-1	19780152	20477548	20279553	20179084	1.78	cps
Molybdenum	97-1	11560826	11391635	11775003	11575821	1.66	cps
Molybdenum	98-1	30018755	30104425	30268718	30130633	0.42	cps
Neodymium	150-1	220	230	213	221	3.79	cps
Neodymium	150-2	63	60	67	63	5.27	cps
Nickel	60-2	477419	476458	476541	476806	0.11	cps
Phosphorus	31-2	70954	73790	73613	72785	2.18	cps
Potassium	39-2	6463066	6468748	6590207	6507340	1.10	cps
Rhodium	103-1	7906057	7955798	7894443	7918766	0.41	cps
Rhodium	103-2	4350932	4352669	4326930	4343510	0.33	cps
Scandium	45-1	5199096	5115797	5117100	5143997	0.93	cps
Scandium	45-2	380977	381699	383617	382097	0.36	cps
Selenium	82-1	56283	56948	56761	56664	0.61	cps
Selenium	77-2	4988	4968	5004	4986	0.37	cps
Selenium	78-2	16479	16419	16453	16450	0.18	cps
Silicon	28-1	30735739	31590785	31329693	31218739	1.40	cps
Silver	107-1	4215732	4249155	4290224	4251704	0.88	cps
Silver	109-1	4028307	4017811	4104075	4050064	1.16	cps
Sodium	23-2	16053281	16252755	16518433	16274823	1.43	cps
Strontium	86-1	27229734	27098805	27285025	27204521	0.35	cps
Strontium	88-1	235158650	237384043	242767943	238436879	1.64	cps
Sulfur	34-1	483546	480354	480168	481356	0.39	cps
Terbium	159-1	10663120	10842966	10879976	10795354	1.07	cps
Terbium	159-2	6931511	6778591	6597055	6769052	2.47	cps
Thallium	203-1	2893689	2917906	2970047	2927214	1.33	cps
Thallium	205-1	6993731	6958338	6921478	6957849	0.52	cps
Tin	118-1	2737357	2817098	2865524	2806659	2.31	cps
Titanium	47-1	4962469	5070330	4963461	4998754	1.24	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162828BS	Instrumnet Name :	P7
Client Sample ID :	PB162828BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:35:30	DataFile Name :	024LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8977416	8740165	8952663	8890081	1.47	cps
Vanadium	51-2	1088472	1107851	1096171	1097498	0.89	cps
Yttrium	89-1	11333281	11356234	11130973	11273496	1.10	cps
Yttrium	89-2	2666534	2597267	2630148	2631317	1.32	cps
Zinc	66-2	2243264	2206275	2189036	2212859	1.25	cps
Zirconium	90-1	6015488	6243069	5934972	6064510	2.63	cps
Zirconium	91-1	1359708	1394322	1376636	1376889	1.26	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-01	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:38:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9507230	9260798	9453997	9407341	1.38	cps
Antimony	121-1	48809	49636	49471	49305	0.89	cps
Arsenic	75-2	34019	33361	35188	34189	2.71	cps
Barium	135-1	1452148	1464736	1454651	1457179	0.46	cps
Barium	137-1	2595198	2601315	2536570	2577694	1.39	cps
Beryllium	9-1	5998	6101	5955	6018	1.25	cps
Bismuth	209-1	6452136	6253860	6672577	6459524	3.24	cps
Bismuth	209-2	4495995	4536079	4725614	4585896	2.67	cps
Bromine	81-1	36522	38617	39994	38378	4.56	cps
Bromine	81-2	5958	5848	5858	5888	1.03	cps
Cadmium	108-1	1110	1310	1177	1199	8.49	cps
Cadmium	106-1	5034	4954	4931	4973	1.09	cps
Cadmium	111-1	13176	13370	13395	13314	0.90	cps
Calcium	43-1	1048763	1054662	1052343	1051923	0.28	cps
Calcium	44-1	15898821	15807278	15701254	15802451	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	786769	777120	775194	779694	0.80	cps
Cobalt	59-2	214194	214487	213507	214063	0.24	cps
Copper	63-2	1483871	1489297	1491063	1488077	0.25	cps
Dysprosium	156-1	142350	144919	143923	143731	0.90	cps
Dysprosium	156-2	112678	114190	113712	113527	0.68	cps
Erbium	164-1	130548	130829	129171	130182	0.68	cps
Erbium	164-2	84353	85258	83253	84288	1.19	cps
Gadolinium	160-1	140460	141497	139577	140511	0.68	cps
Gadolinium	160-2	96714	95291	95452	95819	0.81	cps
Holmium	165-1	11189943	10823056	11607346	11206782	3.50	cps
Holmium	165-2	6791346	6721633	7099785	6870921	2.93	cps
Indium	115-1	8943179	8704410	9417693	9021761	4.02	cps
Indium	115-2	2813369	2827812	2958373	2866518	2.79	cps
Iron	56-2	285611142	280543589	283591096	283248609	0.90	cps
Iron	57-2	7090932	7040023	6877222	7002726	1.59	cps
Iron	54-2	15548416	15357721	15502731	15469623	0.64	cps
Krypton	83-1	393	370	403	389	4.40	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-01	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:38:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11411264	11246533	11212797	11290198	0.94	cps
Lead	207-1	9489703	9441997	9520639	9484113	0.42	cps
Lead	208-1	43876757	43566036	42980158	43474317	1.05	cps
Lithium	6-1	1611171	1598529	1647374	1619025	1.57	cps
Magnesium	24-2	3458218	3456266	3433623	3449369	0.40	cps
Manganese	55-2	7907013	8011499	7974246	7964252	0.66	cps
Molybdenum	94-1	101052	100878	99434	100455	0.88	cps
Molybdenum	95-1	39446	38878	38601	38975	1.11	cps
Molybdenum	96-1	59490	58095	58312	58633	1.28	cps
Molybdenum	97-1	24310	24117	23779	24069	1.12	cps
Molybdenum	98-1	61877	60702	61405	61328	0.96	cps
Neodymium	150-1	236637	239040	235176	236951	0.82	cps
Neodymium	150-2	129599	132822	132772	131731	1.40	cps
Nickel	60-2	121968	120852	120429	121083	0.66	cps
Phosphorus	31-2	39387	39197	39738	39441	0.70	cps
Potassium	39-2	1259825	1254456	1247653	1253978	0.49	cps
Rhodium	103-1	8348350	8263449	8914702	8508834	4.16	cps
Rhodium	103-2	4490222	4471729	4654373	4538774	2.22	cps
Scandium	45-1	5489564	5515196	5702577	5569112	2.09	cps
Scandium	45-2	412455	409102	431932	417829	2.95	cps
Selenium	82-1	1113	1142	1170	1142	2.48	cps
Selenium	77-2	293	383	383	353	14.71	cps
Selenium	78-2	747	633	663	681	8.62	cps
Silicon	28-1	45255059	44567221	44289316	44703865	1.11	cps
Silver	107-1	833268	844737	844128	840711	0.77	cps
Silver	109-1	790475	791828	793406	791903	0.19	cps
Sodium	23-2	886755	879204	878736	881565	0.51	cps
Strontium	86-1	833217	843491	833246	836651	0.71	cps
Strontium	88-1	7106209	7445483	7133502	7228398	2.61	cps
Sulfur	34-1	380401	382366	380914	381227	0.27	cps
Terbium	159-1	11502508	11569486	11728095	11600030	1.00	cps
Terbium	159-2	6839691	6777295	7206124	6941037	3.34	cps
Thallium	203-1	6748	6425	6395	6523	3.01	cps
Thallium	205-1	16056	15646	15355	15686	2.24	cps
Tin	118-1	22481	21670	21857	22003	1.93	cps
Titanium	47-1	1037138	1039235	1032872	1036415	0.31	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-01	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:38:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	128477	129607	127623	128569	0.77	cps
Vanadium	51-2	616370	611706	616727	614934	0.46	cps
Yttrium	89-1	14040945	13878544	14599354	14172948	2.67	cps
Yttrium	89-2	3231154	3270687	3354968	3285603	1.92	cps
Zinc	66-2	684069	689115	690065	687750	0.47	cps
Zirconium	90-1	213738	212688	209916	212114	0.93	cps
Zirconium	91-1	48189	48042	47062	47764	1.28	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:42:22	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784952	1825998	1772360	1794437	1.56	cps
Antimony	121-1	8960	9366	9306	9211	2.38	cps
Arsenic	75-2	6421	6445	6335	6400	0.91	cps
Barium	135-1	270692	278416	277677	275595	1.55	cps
Barium	137-1	475629	477505	476925	476686	0.20	cps
Beryllium	9-1	1107	1253	1107	1156	7.33	cps
Bismuth	209-1	6246201	6195191	6088093	6176495	1.31	cps
Bismuth	209-2	4720952	4783347	4696873	4733724	0.94	cps
Bromine	81-1	14861	14911	14944	14905	0.28	cps
Bromine	81-2	1310	1213	1237	1253	4.02	cps
Cadmium	108-1	237	287	247	257	10.31	cps
Cadmium	106-1	2847	2817	2874	2846	1.00	cps
Cadmium	111-1	2951	2820	2739	2836	3.77	cps
Calcium	43-1	195763	197841	196547	196717	0.53	cps
Calcium	44-1	2960845	2934518	2906962	2934109	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150075	150503	148708	149762	0.63	cps
Cobalt	59-2	41196	41293	40875	41122	0.53	cps
Copper	63-2	288218	290522	285638	288126	0.85	cps
Dysprosium	156-1	26796	27487	26872	27052	1.40	cps
Dysprosium	156-2	21593	21203	21650	21482	1.13	cps
Erbium	164-1	24214	24398	24739	24450	1.09	cps
Erbium	164-2	16199	16246	16076	16174	0.54	cps
Gadolinium	160-1	26859	26472	26742	26691	0.74	cps
Gadolinium	160-2	18042	18532	18078	18218	1.50	cps
Holmium	165-1	10605929	10558252	10390860	10518347	1.07	cps
Holmium	165-2	7056799	7004375	7053824	7038333	0.42	cps
Indium	115-1	8547315	8785428	8537249	8623331	1.63	cps
Indium	115-2	2909095	2950191	2892025	2917104	1.02	cps
Iron	56-2	54030778	54831878	54682306	54514987	0.78	cps
Iron	57-2	1360964	1354582	1331509	1349018	1.15	cps
Iron	54-2	3000201	2980120	2979953	2986758	0.39	cps
Krypton	83-1	227	290	250	256	12.53	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:42:22	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2168457	2161101	2134240	2154599	0.84	cps
Lead	207-1	1769468	1805332	1659234	1744678	4.36	cps
Lead	208-1	8234625	8398599	8027403	8220209	2.26	cps
Lithium	6-1	1500019	1497496	1474514	1490676	0.94	cps
Magnesium	24-2	687200	689577	687147	687975	0.20	cps
Manganese	55-2	1535009	1562225	1514076	1537103	1.57	cps
Molybdenum	94-1	19363	19310	19466	19380	0.41	cps
Molybdenum	95-1	7052	7192	7592	7279	3.85	cps
Molybdenum	96-1	11178	11004	11054	11079	0.81	cps
Molybdenum	97-1	4527	4491	4487	4502	0.49	cps
Molybdenum	98-1	11508	11498	11388	11465	0.58	cps
Neodymium	150-1	44681	45400	45359	45147	0.89	cps
Neodymium	150-2	25022	25059	25683	25255	1.47	cps
Nickel	60-2	23722	23826	23278	23609	1.23	cps
Phosphorus	31-2	7589	7499	7192	7426	2.80	cps
Potassium	39-2	279823	277892	279154	278957	0.35	cps
Rhodium	103-1	8215692	8166302	8146494	8176163	0.44	cps
Rhodium	103-2	4627406	4678409	4612282	4639366	0.75	cps
Scandium	45-1	5167999	5182279	5161426	5170568	0.21	cps
Scandium	45-2	402681	401033	408550	404088	0.98	cps
Selenium	82-1	425	391	448	421	6.70	cps
Selenium	77-2	73	110	83	89	21.33	cps
Selenium	78-2	263	427	380	357	23.59	cps
Silicon	28-1	8827610	9000193	9166523	8998109	1.88	cps
Silver	107-1	164428	167839	165879	166049	1.03	cps
Silver	109-1	156821	160474	160272	159189	1.29	cps
Sodium	23-2	175538	175137	175502	175392	0.13	cps
Strontium	86-1	157404	158052	155906	157121	0.70	cps
Strontium	88-1	1373066	1385200	1372371	1376879	0.52	cps
Sulfur	34-1	195966	198603	197730	197433	0.68	cps
Terbium	159-1	10623519	10880764	10994834	10833039	1.76	cps
Terbium	159-2	7082196	6905204	6729113	6905505	2.56	cps
Thallium	203-1	1263	1207	1287	1252	3.29	cps
Thallium	205-1	2677	2864	2924	2821	4.56	cps
Tin	118-1	4377	4624	4304	4435	3.78	cps
Titanium	47-1	197487	199806	196971	198088	0.76	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:42:22	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24048	23684	24052	23928	0.88	cps
Vanadium	51-2	115532	116576	116869	116325	0.60	cps
Yttrium	89-1	12023458	11815771	12050031	11963086	1.07	cps
Yttrium	89-2	2903174	2884329	2867294	2884932	0.62	cps
Zinc	66-2	131786	131833	129194	130937	1.15	cps
Zirconium	90-1	43269	42475	42010	42585	1.49	cps
Zirconium	91-1	9180	9163	9600	9314	2.66	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:45:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5391870	5279753	5338351	5336658	1.05	cps
Antimony	121-1	25055	26104	24815	25325	2.71	cps
Arsenic	75-2	25105	24984	25342	25144	0.72	cps
Barium	135-1	627150	636894	639129	634391	1.00	cps
Barium	137-1	1071648	1090346	1104083	1088692	1.50	cps
Beryllium	9-1	3664	3904	4024	3864	4.75	cps
Bismuth	209-1	6252091	6304787	6284558	6280479	0.42	cps
Bismuth	209-2	4682846	4753315	4786469	4740876	1.12	cps
Bromine	81-1	40218	45316	47486	44340	8.41	cps
Bromine	81-2	6688	6872	6842	6801	1.45	cps
Cadmium	108-1	443	490	403	446	9.74	cps
Cadmium	106-1	3791	3651	3377	3606	5.83	cps
Cadmium	111-1	5065	5255	5374	5231	2.98	cps
Calcium	43-1	353670	352811	349437	351973	0.64	cps
Calcium	44-1	5314723	5146251	5181439	5214137	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	353819	351373	353561	352918	0.38	cps
Cobalt	59-2	56218	54843	55592	55551	1.24	cps
Copper	63-2	700132	688596	688385	692371	0.97	cps
Dysprosium	156-1	104955	106661	106281	105966	0.85	cps
Dysprosium	156-2	84660	85143	85082	84962	0.31	cps
Erbium	164-1	86878	87009	88006	87298	0.71	cps
Erbium	164-2	56962	56343	57792	57032	1.27	cps
Gadolinium	160-1	98094	98812	99404	98770	0.66	cps
Gadolinium	160-2	68614	68420	67257	68097	1.08	cps
Holmium	165-1	10854892	10704961	10572035	10710629	1.32	cps
Holmium	165-2	7098604	7145498	7014002	7086035	0.94	cps
Indium	115-1	8707718	8872481	8690358	8756852	1.15	cps
Indium	115-2	2926309	2955503	2849408	2910407	1.88	cps
Iron	56-2	142143835	139951488	139367998	140487773	1.04	cps
Iron	57-2	3506272	3508189	3508005	3507489	0.03	cps
Iron	54-2	7730988	7689822	7690506	7703772	0.31	cps
Krypton	83-1	277	403	317	332	19.49	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:45:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9535076	9419874	9678855	9544602	1.36	cps
Lead	207-1	8148045	8069214	8190651	8135970	0.76	cps
Lead	208-1	37263843	36814379	38144286	37407503	1.81	cps
Lithium	6-1	1549116	1514960	1504546	1522874	1.53	cps
Magnesium	24-2	1358621	1343888	1349804	1350771	0.55	cps
Manganese	55-2	877803	867265	873601	872890	0.61	cps
Molybdenum	94-1	48507	48758	49523	48929	1.08	cps
Molybdenum	95-1	18191	18996	18422	18536	2.23	cps
Molybdenum	96-1	27643	28141	28802	28195	2.06	cps
Molybdenum	97-1	11264	11214	11468	11316	1.19	cps
Molybdenum	98-1	29109	30084	30128	29774	1.94	cps
Neodymium	150-1	190080	186947	191042	189356	1.13	cps
Neodymium	150-2	107224	106465	104944	106211	1.09	cps
Nickel	60-2	53144	53689	52976	53270	0.70	cps
Phosphorus	31-2	18441	18084	18405	18310	1.07	cps
Potassium	39-2	713108	706335	714572	711339	0.62	cps
Rhodium	103-1	8349893	8201814	8337331	8296346	0.99	cps
Rhodium	103-2	4706762	4607106	4665075	4659648	1.07	cps
Scandium	45-1	5585700	5254395	5291770	5377288	3.37	cps
Scandium	45-2	415079	409953	413118	412717	0.63	cps
Selenium	82-1	1253	1088	1224	1188	7.41	cps
Selenium	77-2	410	333	387	377	10.43	cps
Selenium	78-2	627	707	680	671	6.07	cps
Silicon	28-1	29056774	30209352	29824727	29696951	1.98	cps
Silver	107-1	198796	197290	199266	198451	0.52	cps
Silver	109-1	184537	186419	187666	186207	0.85	cps
Sodium	23-2	271022	267139	268520	268894	0.73	cps
Strontium	86-1	290657	289110	295474	291747	1.14	cps
Strontium	88-1	2540255	2510966	2527238	2526153	0.58	cps
Sulfur	34-1	268658	261157	262821	264212	1.49	cps
Terbium	159-1	11242222	11067051	11017254	11108842	1.06	cps
Terbium	159-2	7012102	7020645	7036193	7022980	0.17	cps
Thallium	203-1	5861	5868	6001	5910	1.34	cps
Thallium	205-1	13944	14074	14044	14021	0.49	cps
Tin	118-1	20955	21433	21366	21251	1.22	cps
Titanium	47-1	615048	618429	624737	619405	0.79	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:45:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	96695	96154	97111	96653	0.50	cps
Vanadium	51-2	316552	313290	319368	316403	0.96	cps
Yttrium	89-1	13431756	13119246	13121007	13224003	1.36	cps
Yttrium	89-2	3129707	3119225	3141461	3130131	0.36	cps
Zinc	66-2	234042	231031	233785	232953	0.72	cps
Zirconium	90-1	105120	106660	107281	106354	1.05	cps
Zirconium	91-1	23706	24066	23609	23794	1.01	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:48:41	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1091835	1090668	1084084	1088862	0.38	cps
Antimony	121-1	4951	5128	5238	5105	2.83	cps
Arsenic	75-2	4727	4774	4664	4722	1.17	cps
Barium	135-1	122085	122562	120703	121783	0.79	cps
Barium	137-1	213862	210263	207927	210684	1.42	cps
Beryllium	9-1	640	710	747	699	7.75	cps
Bismuth	209-1	6022264	6107906	6034752	6054974	0.76	cps
Bismuth	209-2	4777852	4901351	4699412	4792872	2.12	cps
Bromine	81-1	16816	16980	17150	16982	0.98	cps
Bromine	81-2	1677	1540	1640	1619	4.37	cps
Cadmium	108-1	87	60	83	77	18.95	cps
Cadmium	106-1	2574	2654	2640	2622	1.63	cps
Cadmium	111-1	1427	1515	1440	1461	3.26	cps
Calcium	43-1	63449	63469	63707	63541	0.23	cps
Calcium	44-1	1018749	1027999	1035058	1027268	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69097	69023	68337	68819	0.61	cps
Cobalt	59-2	10974	10901	10714	10863	1.24	cps
Copper	63-2	135211	133130	133718	134020	0.80	cps
Dysprosium	156-1	19931	20315	20231	20159	1.00	cps
Dysprosium	156-2	16223	16079	16623	16308	1.73	cps
Erbium	164-1	16557	17067	16637	16753	1.64	cps
Erbium	164-2	11121	10808	10604	10844	2.40	cps
Gadolinium	160-1	18466	19353	19277	19032	2.59	cps
Gadolinium	160-2	13537	13290	13503	13443	1.00	cps
Holmium	165-1	10521003	10504323	10187477	10404268	1.81	cps
Holmium	165-2	6835629	6783302	6734481	6784471	0.75	cps
Indium	115-1	8799690	8738351	8675095	8737712	0.71	cps
Indium	115-2	2822888	2961934	2860935	2881919	2.49	cps
Iron	56-2	27004555	26808677	26934309	26915847	0.37	cps
Iron	57-2	722965	721954	715163	720027	0.59	cps
Iron	54-2	1489283	1461635	1467082	1472666	0.99	cps
Krypton	83-1	217	223	240	227	5.30	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:48:41	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1881711	1886098	1840513	1869441	1.35	cps
Lead	207-1	1461291	1476350	1460207	1465949	0.62	cps
Lead	208-1	7124558	7291209	7172685	7196151	1.19	cps
Lithium	6-1	1524120	1451993	1441601	1472571	3.05	cps
Magnesium	24-2	269456	267572	265603	267544	0.72	cps
Manganese	55-2	167033	166965	167010	167002	0.02	cps
Molybdenum	94-1	10187	10150	9887	10075	1.63	cps
Molybdenum	95-1	3751	3727	3504	3660	3.72	cps
Molybdenum	96-1	5761	5631	5788	5727	1.46	cps
Molybdenum	97-1	2164	2377	2367	2302	5.23	cps
Molybdenum	98-1	5588	5981	6028	5866	4.12	cps
Neodymium	150-1	36340	37339	37132	36937	1.43	cps
Neodymium	150-2	20809	19801	20321	20310	2.48	cps
Nickel	60-2	10494	10320	10294	10369	1.05	cps
Phosphorus	31-2	3861	3574	3470	3635	5.56	cps
Potassium	39-2	180836	178855	177764	179152	0.87	cps
Rhodium	103-1	8212481	8295522	8392651	8300218	1.09	cps
Rhodium	103-2	4607335	4685848	4531803	4608329	1.67	cps
Scandium	45-1	5210139	5120940	5157474	5162851	0.87	cps
Scandium	45-2	399033	401260	395353	398549	0.75	cps
Selenium	82-1	488	442	518	483	7.93	cps
Selenium	77-2	57	77	40	58	31.78	cps
Selenium	78-2	343	370	427	380	11.20	cps
Silicon	28-1	6632350	6430757	6224764	6429290	3.17	cps
Silver	107-1	39594	40520	40406	40173	1.26	cps
Silver	109-1	37432	37789	38280	37834	1.13	cps
Sodium	23-2	55516	54610	53988	54705	1.41	cps
Strontium	86-1	54895	56180	55216	55430	1.21	cps
Strontium	88-1	477889	482083	482748	480907	0.55	cps
Sulfur	34-1	163056	161962	160786	161934	0.70	cps
Terbium	159-1	10871677	10816941	10661261	10783293	1.01	cps
Terbium	159-2	6848291	6907101	6728438	6827943	1.33	cps
Thallium	203-1	1120	1087	1113	1107	1.59	cps
Thallium	205-1	2840	2827	2737	2801	2.01	cps
Tin	118-1	3047	3547	3024	3206	9.23	cps
Titanium	47-1	120186	125607	120927	122240	2.40	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-02DLREX5	Instrumnet Name :	P7
Client Sample ID :	S-907-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:48:41	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18249	18139	18546	18312	1.15	cps
Vanadium	51-2	61491	61685	60035	61071	1.48	cps
Yttrium	89-1	11682519	11643296	11701201	11675672	0.25	cps
Yttrium	89-2	2860952	2853942	2742534	2819143	2.36	cps
Zinc	66-2	39265	39733	38617	39205	1.43	cps
Zirconium	90-1	21867	21970	21927	21921	0.24	cps
Zirconium	91-1	4654	4951	4908	4838	3.31	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:51:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9778432	9613123	9672457	9688004	0.86	cps
Antimony	121-1	34762	35541	34682	34995	1.36	cps
Arsenic	75-2	14180	14050	14527	14252	1.73	cps
Barium	135-1	366635	370727	360393	365919	1.42	cps
Barium	137-1	627800	636014	629274	631029	0.69	cps
Beryllium	9-1	3314	3120	3460	3298	5.17	cps
Bismuth	209-1	6199749	6223308	6218230	6213763	0.20	cps
Bismuth	209-2	4813524	4801391	4800371	4805095	0.15	cps
Bromine	81-1	28621	30395	29830	29615	3.06	cps
Bromine	81-2	3894	3761	4024	3893	3.38	cps
Cadmium	108-1	507	490	483	493	2.44	cps
Cadmium	106-1	3711	3610	3681	3667	1.40	cps
Cadmium	111-1	3124	3096	3085	3102	0.66	cps
Calcium	43-1	250366	252413	253074	251951	0.56	cps
Calcium	44-1	3778228	3768300	3754481	3767003	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	601859	600578	602469	601636	0.16	cps
Cobalt	59-2	124690	124854	124794	124779	0.07	cps
Copper	63-2	1208680	1215703	1205806	1210063	0.42	cps
Dysprosium	156-1	111240	110396	111381	111006	0.48	cps
Dysprosium	156-2	91794	92364	93257	92472	0.80	cps
Erbium	164-1	72122	72758	71314	72065	1.00	cps
Erbium	164-2	46918	46952	47203	47025	0.33	cps
Gadolinium	160-1	73170	73870	73877	73639	0.55	cps
Gadolinium	160-2	50705	50715	49771	50397	1.08	cps
Holmium	165-1	10861201	10574017	10466750	10633989	1.92	cps
Holmium	165-2	7359595	7147996	7015356	7174316	2.42	cps
Indium	115-1	8921023	8942242	8976024	8946430	0.31	cps
Indium	115-2	2888698	2833897	2966727	2896440	2.30	cps
Iron	56-2	292946716	293702596	289883009	292177440	0.69	cps
Iron	57-2	7081379	7052413	7164045	7099279	0.82	cps
Iron	54-2	15556327	15693472	15463010	15570936	0.74	cps
Krypton	83-1	340	300	297	312	7.72	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:51:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5847875	5997817	5849672	5898455	1.46	cps
Lead	207-1	5079663	5113936	4875554	5023051	2.57	cps
Lead	208-1	22673882	23158397	22499123	22777134	1.50	cps
Lithium	6-1	1558233	1521452	1545334	1541673	1.21	cps
Magnesium	24-2	2557614	2548804	2578786	2561735	0.60	cps
Manganese	55-2	1405096	1367438	1383472	1385335	1.36	cps
Molybdenum	94-1	104232	105083	104410	104575	0.43	cps
Molybdenum	95-1	28738	28842	29159	28913	0.76	cps
Molybdenum	96-1	49149	50193	50259	49867	1.25	cps
Molybdenum	97-1	17808	17744	17410	17654	1.21	cps
Molybdenum	98-1	45802	45805	44521	45376	1.63	cps
Neodymium	150-1	129492	128916	127278	128562	0.89	cps
Neodymium	150-2	73256	71269	71092	71872	1.67	cps
Nickel	60-2	84292	84184	83699	84058	0.38	cps
Phosphorus	31-2	31272	31529	31716	31506	0.71	cps
Potassium	39-2	1235544	1219119	1224830	1226497	0.68	cps
Rhodium	103-1	8319839	8347104	8016907	8227950	2.23	cps
Rhodium	103-2	4597737	4666970	4564402	4609703	1.14	cps
Scandium	45-1	5556523	5582309	5620861	5586564	0.58	cps
Scandium	45-2	424379	421988	423927	423431	0.30	cps
Selenium	82-1	790	784	782	785	0.49	cps
Selenium	77-2	213	237	163	204	18.32	cps
Selenium	78-2	507	473	460	480	5.01	cps
Silicon	28-1	40355267	38383909	39764358	39501178	2.56	cps
Silver	107-1	108511	109758	108076	108782	0.80	cps
Silver	109-1	100388	102879	103275	102180	1.53	cps
Sodium	23-2	836253	834306	832518	834359	0.22	cps
Strontium	86-1	149233	149305	149211	149249	0.03	cps
Strontium	88-1	1302887	1304237	1322817	1309980	0.85	cps
Sulfur	34-1	313058	310092	305372	309507	1.25	cps
Terbium	159-1	11251084	11032482	11126443	11136670	0.98	cps
Terbium	159-2	7147371	7103639	7035873	7095628	0.79	cps
Thallium	203-1	4471	4434	4101	4335	4.70	cps
Thallium	205-1	10734	10387	10584	10569	1.65	cps
Tin	118-1	34662	34481	34986	34710	0.74	cps
Titanium	47-1	1604042	1572784	1577250	1584692	1.07	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 14:51:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	82497	83046	84804	83449	1.44	cps
Vanadium	51-2	716929	716520	714239	715896	0.20	cps
Yttrium	89-1	13144971	12776106	12624644	12848573	2.08	cps
Yttrium	89-2	3086034	3094837	3003692	3061521	1.64	cps
Zinc	66-2	216241	215445	213681	215122	0.61	cps
Zirconium	90-1	242718	240758	241440	241639	0.41	cps
Zirconium	91-1	53283	52748	53153	53061	0.53	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:55:03	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1908644	1958963	1915753	1927787	1.41	cps
Antimony	121-1	7095	6995	6915	7002	1.29	cps
Arsenic	75-2	2584	2514	2680	2592	3.23	cps
Barium	135-1	70865	70788	69981	70545	0.69	cps
Barium	137-1	119826	122224	120747	120932	1.00	cps
Beryllium	9-1	680	660	687	676	2.05	cps
Bismuth	209-1	6047676	6213214	6073524	6111472	1.46	cps
Bismuth	209-2	4771546	4779039	4695416	4748667	0.97	cps
Bromine	81-1	12822	13022	12552	12799	1.84	cps
Bromine	81-2	970	877	967	938	5.65	cps
Cadmium	108-1	127	113	160	133	18.03	cps
Cadmium	106-1	2760	2470	2677	2636	5.67	cps
Cadmium	111-1	1000	945	990	978	3.01	cps
Calcium	43-1	45107	46531	44679	45439	2.13	cps
Calcium	44-1	731680	739241	732813	734578	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120605	118887	119609	119700	0.72	cps
Cobalt	59-2	24944	24376	24260	24527	1.49	cps
Copper	63-2	243466	238876	236309	239550	1.51	cps
Dysprosium	156-1	22178	21884	21730	21931	1.04	cps
Dysprosium	156-2	17905	18426	17538	17956	2.48	cps
Erbium	164-1	13667	14558	13907	14044	3.28	cps
Erbium	164-2	9563	9477	8916	9319	3.77	cps
Gadolinium	160-1	14007	14297	14191	14165	1.04	cps
Gadolinium	160-2	10017	10147	9954	10039	0.98	cps
Holmium	165-1	10580174	10604194	10194930	10459766	2.20	cps
Holmium	165-2	6915179	6936911	6845485	6899192	0.69	cps
Indium	115-1	8695551	8873799	8652964	8740771	1.34	cps
Indium	115-2	2921240	2883191	2861443	2888625	1.05	cps
Iron	56-2	57222157	57999527	55874474	57032053	1.89	cps
Iron	57-2	1436077	1404413	1418437	1419643	1.12	cps
Iron	54-2	3178802	3117250	3135491	3143848	1.01	cps
Krypton	83-1	227	267	233	242	8.85	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:55:03	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1062804	1066433	1046952	1058729	0.98	cps
Lead	207-1	879724	881597	874042	878454	0.45	cps
Lead	208-1	4275168	4283632	4267850	4275550	0.18	cps
Lithium	6-1	1496167	1549319	1454350	1499946	3.17	cps
Magnesium	24-2	528357	521816	521744	523972	0.72	cps
Manganese	55-2	284261	283020	281513	282932	0.49	cps
Molybdenum	94-1	21252	21883	21736	21624	1.53	cps
Molybdenum	95-1	5401	5748	5761	5637	3.62	cps
Molybdenum	96-1	10087	10074	9740	9967	1.97	cps
Molybdenum	97-1	3517	3494	3484	3498	0.49	cps
Molybdenum	98-1	9166	8976	8886	9010	1.59	cps
Neodymium	150-1	25279	24926	24511	24905	1.54	cps
Neodymium	150-2	14024	14161	13443	13876	2.75	cps
Nickel	60-2	17167	16756	16216	16713	2.85	cps
Phosphorus	31-2	6118	6375	5961	6151	3.39	cps
Potassium	39-2	302113	299146	299310	300190	0.56	cps
Rhodium	103-1	8292328	8320856	8318874	8310686	0.19	cps
Rhodium	103-2	4646232	4670146	4522540	4612972	1.72	cps
Scandium	45-1	5076025	5181172	5063440	5106879	1.27	cps
Scandium	45-2	402497	398620	397693	399603	0.64	cps
Selenium	82-1	381	378	367	375	1.98	cps
Selenium	77-2	37	50	37	41	18.72	cps
Selenium	78-2	313	353	293	320	9.55	cps
Silicon	28-1	9538273	9478559	9369969	9462267	0.90	cps
Silver	107-1	21743	22264	23002	22336	2.83	cps
Silver	109-1	19954	20708	21166	20609	2.97	cps
Sodium	23-2	171166	169084	169643	169965	0.63	cps
Strontium	86-1	28271	28247	27833	28117	0.88	cps
Strontium	88-1	246364	248083	245978	246808	0.45	cps
Sulfur	34-1	165745	165013	164057	164938	0.51	cps
Terbium	159-1	10813975	10806164	10971232	10863790	0.86	cps
Terbium	159-2	6957554	6919456	6800203	6892404	1.19	cps
Thallium	203-1	930	943	783	886	10.03	cps
Thallium	205-1	2044	2164	1917	2041	6.04	cps
Tin	118-1	5971	5731	5875	5859	2.06	cps
Titanium	47-1	315751	316975	315557	316094	0.24	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:55:03	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15442	15940	15810	15730	1.64	cps
Vanadium	51-2	140238	138166	139245	139216	0.74	cps
Yttrium	89-1	11621581	11693587	11353560	11556243	1.55	cps
Yttrium	89-2	2834119	2853584	2759586	2815763	1.76	cps
Zinc	66-2	38506	38256	38343	38368	0.33	cps
Zirconium	90-1	50761	49951	50624	50445	0.86	cps
Zirconium	91-1	10874	11481	11014	11123	2.86	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:58:14	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1489607	1494733	1493314	1492551	0.18	cps
Antimony	121-1	3080	3034	3107	3074	1.21	cps
Arsenic	75-2	2947	2944	3170	3020	4.30	cps
Barium	135-1	64355	63913	63946	64071	0.38	cps
Barium	137-1	110639	111251	110109	110667	0.52	cps
Beryllium	9-1	940	827	957	908	7.79	cps
Bismuth	209-1	5516678	6057104	5978871	5850884	4.99	cps
Bismuth	209-2	4821350	4745219	4832546	4799705	0.99	cps
Bromine	81-1	13466	14180	13933	13860	2.62	cps
Bromine	81-2	1183	1237	1197	1206	2.30	cps
Cadmium	108-1	50	53	50	51	3.76	cps
Cadmium	106-1	2404	2720	2737	2620	7.17	cps
Cadmium	111-1	912	977	882	924	5.22	cps
Calcium	43-1	9323	9623	9300	9415	1.92	cps
Calcium	44-1	160325	161670	158273	160090	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68933	69908	69827	69556	0.78	cps
Cobalt	59-2	16923	16713	16506	16714	1.25	cps
Copper	63-2	130046	129720	129020	129595	0.40	cps
Dysprosium	156-1	24725	24572	24475	24590	0.51	cps
Dysprosium	156-2	20004	19817	19193	19672	2.16	cps
Erbium	164-1	23113	22775	22875	22921	0.76	cps
Erbium	164-2	15352	15092	15022	15155	1.15	cps
Gadolinium	160-1	24709	24879	24678	24755	0.44	cps
Gadolinium	160-2	17127	17004	16844	16992	0.84	cps
Holmium	165-1	9677503	10408779	10375171	10153818	4.07	cps
Holmium	165-2	6963333	6781777	7020293	6921801	1.80	cps
Indium	115-1	7958875	8596633	8909078	8488195	5.71	cps
Indium	115-2	2857791	2878764	2826967	2854508	0.91	cps
Iron	56-2	38664389	37564838	37974745	38067991	1.46	cps
Iron	57-2	1007390	1005676	1005831	1006299	0.09	cps
Iron	54-2	2110773	2131615	2114911	2119100	0.52	cps
Krypton	83-1	263	243	210	239	11.28	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:58:14	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	566599	554683	564557	561946	1.13	cps
Lead	207-1	471948	479532	473570	475016	0.84	cps
Lead	208-1	2189787	2202992	2188391	2193723	0.37	cps
Lithium	6-1	1289280	1485485	1387259	1387342	7.07	cps
Magnesium	24-2	281530	280402	282423	281452	0.36	cps
Manganese	55-2	188762	191168	188313	189414	0.81	cps
Molybdenum	94-1	12475	12485	12652	12538	0.79	cps
Molybdenum	95-1	2384	2464	2394	2414	1.81	cps
Molybdenum	96-1	4998	5058	5084	5046	0.88	cps
Molybdenum	97-1	1457	1420	1533	1470	3.93	cps
Molybdenum	98-1	3761	4064	3877	3901	3.92	cps
Neodymium	150-1	45657	45487	45754	45633	0.30	cps
Neodymium	150-2	25750	25299	25703	25584	0.97	cps
Nickel	60-2	11244	11431	11258	11311	0.92	cps
Phosphorus	31-2	3877	3614	4074	3855	5.99	cps
Potassium	39-2	260413	261850	260043	260769	0.37	cps
Rhodium	103-1	7387007	8420740	8022802	7943516	6.56	cps
Rhodium	103-2	4638512	4575771	4620388	4611557	0.70	cps
Scandium	45-1	4716300	5164761	5139256	5006772	5.03	cps
Scandium	45-2	398900	396620	401227	398916	0.58	cps
Selenium	82-1	365	421	468	418	12.31	cps
Selenium	77-2	77	90	83	83	8.00	cps
Selenium	78-2	353	270	333	319	13.64	cps
Silicon	28-1	9624611	9624651	9315442	9521568	1.87	cps
Silver	107-1	7659	7846	7755	7753	1.20	cps
Silver	109-1	7569	7645	7712	7642	0.94	cps
Sodium	23-2	72654	74003	72677	73111	1.06	cps
Strontium	86-1	10320	10647	10390	10453	1.65	cps
Strontium	88-1	87435	88709	88092	88079	0.72	cps
Sulfur	34-1	151576	150015	148026	149872	1.19	cps
Terbium	159-1	9710751	10899729	10699304	10436594	6.10	cps
Terbium	159-2	6909579	7047571	6781858	6913003	1.92	cps
Thallium	203-1	827	793	737	786	5.79	cps
Thallium	205-1	1727	1850	1627	1735	6.45	cps
Tin	118-1	3914	3904	4044	3954	1.98	cps
Titanium	47-1	161253	163422	162243	162306	0.67	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 14:58:14	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18753	19171	18443	18789	1.94	cps
Vanadium	51-2	77957	79364	77327	78216	1.33	cps
Yttrium	89-1	10389444	11908758	11842359	11380187	7.55	cps
Yttrium	89-2	2831511	2802428	2821778	2818572	0.53	cps
Zinc	66-2	24019	22891	23315	23408	2.44	cps
Zirconium	90-1	29920	30141	30348	30137	0.71	cps
Zirconium	91-1	6725	6975	6872	6857	1.83	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:01:29	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5935051	5888478	5875895	5899808	0.53	cps
Antimony	121-1	3869133	3847438	3771222	3829264	1.34	cps
Arsenic	75-2	180719	179985	179853	180186	0.26	cps
Barium	135-1	4357089	4432355	4321363	4370269	1.30	cps
Barium	137-1	7495161	7613394	7527626	7545394	0.81	cps
Beryllium	9-1	608675	618554	625476	617568	1.37	cps
Bismuth	209-1	5952565	5862657	5909692	5908305	0.76	cps
Bismuth	209-2	4523613	4528296	4498160	4516690	0.36	cps
Bromine	81-1	8519	8326	8249	8365	1.66	cps
Bromine	81-2	137	83	67	96	38.27	cps
Cadmium	108-1	64329	65450	64887	64889	0.86	cps
Cadmium	106-1	95854	94636	93418	94636	1.29	cps
Cadmium	111-1	837514	829248	833709	833491	0.50	cps
Calcium	43-1	4712401	4768540	4903201	4794714	2.05	cps
Calcium	44-1	75777724	77977736	78467057	77407506	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1218976	1215190	1215256	1216474	0.18	cps
Cobalt	59-2	1817584	1839719	1800672	1819325	1.08	cps
Copper	63-2	12262732	11821905	11887663	11990767	1.98	cps
Dysprosium	156-1	217	270	213	233	13.63	cps
Dysprosium	156-2	277	310	357	314	12.78	cps
Erbium	164-1	303	253	227	261	14.91	cps
Erbium	164-2	153	143	177	158	10.84	cps
Gadolinium	160-1	200	220	243	221	9.81	cps
Gadolinium	160-2	330	500	437	422	20.35	cps
Holmium	165-1	10794099	10384378	10641119	10606532	1.95	cps
Holmium	165-2	6945585	6886718	6762923	6865076	1.36	cps
Indium	115-1	8538284	8272947	8374267	8395166	1.59	cps
Indium	115-2	2756934	2709433	2687886	2718084	1.30	cps
Iron	56-2	251550823	255587363	254022170	253720118	0.80	cps
Iron	57-2	6478737	6223810	6316397	6339648	2.04	cps
Iron	54-2	13858358	13654763	13548180	13687100	1.15	cps
Krypton	83-1	200	223	200	208	6.49	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:01:29	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11466787	11524816	11598179	11529927	0.57	cps
Lead	207-1	10099950	10158800	9928751	10062501	1.19	cps
Lead	208-1	45818781	45837024	45740539	45798782	0.11	cps
Lithium	6-1	1551280	1593322	1574154	1572919	1.34	cps
Magnesium	24-2	50793951	51132404	50718128	50881494	0.43	cps
Manganese	55-2	8582182	8848572	8555593	8662116	1.87	cps
Molybdenum	94-1	12990884	13185106	12848653	13008214	1.30	cps
Molybdenum	95-1	18787644	19041328	18980292	18936421	0.70	cps
Molybdenum	96-1	20551598	20584423	20720577	20618866	0.43	cps
Molybdenum	97-1	11586757	11818839	11739274	11714956	1.01	cps
Molybdenum	98-1	30694980	30409063	30329110	30477718	0.63	cps
Neodymium	150-1	347	383	343	358	6.20	cps
Neodymium	150-2	107	97	127	110	13.89	cps
Nickel	60-2	458101	455765	450291	454719	0.88	cps
Phosphorus	31-2	73325	73043	72263	72877	0.75	cps
Potassium	39-2	31711365	31842825	31874650	31809613	0.27	cps
Rhodium	103-1	7748205	7754522	7360689	7621139	2.96	cps
Rhodium	103-2	4194237	4193588	4142164	4176663	0.72	cps
Scandium	45-1	5217735	5236037	5135374	5196382	1.03	cps
Scandium	45-2	378803	377273	374518	376865	0.58	cps
Selenium	82-1	58059	58006	57865	57977	0.17	cps
Selenium	77-2	5164	4931	5048	5048	2.31	cps
Selenium	78-2	17180	17220	16980	17127	0.75	cps
Silicon	28-1	32906627	32443700	32858914	32736414	0.78	cps
Silver	107-1	4366522	4320755	4196257	4294511	2.05	cps
Silver	109-1	4092747	4020786	3979391	4030975	1.42	cps
Sodium	23-2	81582177	80529854	79840995	80651009	1.09	cps
Strontium	86-1	27460725	27747292	27746670	27651563	0.60	cps
Strontium	88-1	242392003	239119916	239991643	240501188	0.70	cps
Sulfur	34-1	481418	479175	478337	479643	0.33	cps
Terbium	159-1	11204912	11104211	10950408	11086510	1.16	cps
Terbium	159-2	6862468	6922817	6828012	6871099	0.70	cps
Thallium	203-1	2960656	2923049	2946941	2943549	0.65	cps
Thallium	205-1	6979461	7079458	7089873	7049597	0.86	cps
Tin	118-1	2875074	2868682	2801175	2848310	1.44	cps
Titanium	47-1	4989460	5088055	5059194	5045570	1.00	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:01:29	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9375747	9386232	9159857	9307278	1.37	cps
Vanadium	51-2	1101181	1084904	1087706	1091263	0.80	cps
Yttrium	89-1	11678769	11445912	11435282	11519988	1.19	cps
Yttrium	89-2	2667659	2620644	2589638	2625980	1.50	cps
Zinc	66-2	2140454	2095327	2053805	2096529	2.07	cps
Zirconium	90-1	6176551	6179942	6048321	6134938	1.22	cps
Zirconium	91-1	1373962	1415179	1373494	1387545	1.72	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 15:11:24 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	517	470	479	7.14	cps
Antimony	121-1	670	697	717	694	3.37	cps
Arsenic	75-2	0	3	0	1	173.21	cps
Barium	135-1	143	100	140	128	18.87	cps
Barium	137-1	207	230	247	228	8.82	cps
Beryllium	9-1	60	30	50	47	32.73	cps
Bismuth	209-1	6048821	6372967	6034939	6152242	3.11	cps
Bismuth	209-2	4753378	4672710	4706780	4710956	0.86	cps
Bromine	81-1	7369	7395	7672	7479	2.25	cps
Bromine	81-2	73	67	80	73	9.09	cps
Cadmium	108-1	3	10	13	9	57.30	cps
Cadmium	106-1	2180	2210	2314	2235	3.13	cps
Cadmium	111-1	484	518	490	497	3.71	cps
Calcium	43-1	417	517	643	526	21.61	cps
Calcium	44-1	13830	13833	14140	13935	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1873	1840	1837	1850	1.10	cps
Cobalt	59-2	120	80	107	102	19.92	cps
Copper	63-2	980	1237	1163	1127	11.73	cps
Dysprosium	156-1	13	13	13	13	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	70	87	87	81	11.87	cps
Erbium	164-2	63	27	43	44	41.30	cps
Gadolinium	160-1	33	43	30	36	19.51	cps
Gadolinium	160-2	357	267	343	322	15.08	cps
Holmium	165-1	10141077	10532746	9839958	10171260	3.42	cps
Holmium	165-2	6872631	6815823	6731469	6806641	1.04	cps
Indium	115-1	8446229	8818881	8260835	8508648	3.34	cps
Indium	115-2	2777059	2797272	2774337	2782889	0.45	cps
Iron	56-2	21619	20861	21148	21209	1.80	cps
Iron	57-2	1573	1873	1847	1765	9.41	cps
Iron	54-2	2003	2020	2097	2040	2.44	cps
Krypton	83-1	220	210	203	211	3.97	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:11:24	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	733	803	717	751	6.12	cps
Lead	207-1	697	673	590	653	8.58	cps
Lead	208-1	3254	3300	3054	3202	4.09	cps
Lithium	6-1	1512410	1572076	1528802	1537763	2.00	cps
Magnesium	24-2	1150	1197	1247	1198	4.04	cps
Manganese	55-2	473	407	483	454	9.17	cps
Molybdenum	94-1	590	617	510	572	9.70	cps
Molybdenum	95-1	613	520	613	582	9.25	cps
Molybdenum	96-1	703	697	737	712	3.01	cps
Molybdenum	97-1	467	350	417	411	14.24	cps
Molybdenum	98-1	893	883	933	903	2.93	cps
Neodymium	150-1	7	3	13	8	65.47	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	387	423	487	432	11.71	cps
Phosphorus	31-2	170	197	193	187	7.79	cps
Potassium	39-2	50895	51801	50687	51128	1.16	cps
Rhodium	103-1	8027855	8359351	8094263	8160489	2.15	cps
Rhodium	103-2	4518592	4598316	4511100	4542669	1.06	cps
Scandium	45-1	5025280	5289711	5081701	5132230	2.71	cps
Scandium	45-2	384567	382725	384216	383836	0.25	cps
Selenium	82-1	273	259	288	273	5.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	250	227	203	227	10.29	cps
Silicon	28-1	293265	294097	292810	293391	0.22	cps
Silver	107-1	147	160	153	153	4.35	cps
Silver	109-1	140	130	103	124	15.23	cps
Sodium	23-2	19569	18835	18975	19126	2.04	cps
Strontium	86-1	780	687	657	708	9.09	cps
Strontium	88-1	3851	3317	2957	3375	13.32	cps
Sulfur	34-1	192236	194015	195838	194030	0.93	cps
Terbium	159-1	10402646	10807309	10502952	10570969	1.99	cps
Terbium	159-2	6720645	6733789	6614855	6689763	0.97	cps
Thallium	203-1	117	73	83	91	24.91	cps
Thallium	205-1	190	197	163	183	9.62	cps
Tin	118-1	1177	1367	1280	1275	7.46	cps
Titanium	47-1	237	193	200	210	11.11	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:11:24	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	140	127	123	130	6.78	cps
Vanadium	51-2	33	17	30	27	33.06	cps
Yttrium	89-1	11028319	11577305	11357929	11321185	2.44	cps
Yttrium	89-2	2643402	2689993	2596843	2643413	1.76	cps
Zinc	66-2	1007	1043	1023	1024	1.79	cps
Zirconium	90-1	640	640	797	692	13.07	cps
Zirconium	91-1	123	143	160	142	12.91	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:15:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7769450	7759223	7658028	7728900	0.80	cps
Antimony	121-1	15192	15635	15378	15402	1.45	cps
Arsenic	75-2	15398	15088	15879	15455	2.58	cps
Barium	135-1	324529	328495	328370	327131	0.69	cps
Barium	137-1	565007	570511	569039	568186	0.50	cps
Beryllium	9-1	5058	5081	5034	5058	0.46	cps
Bismuth	209-1	6176543	6162433	6159436	6166138	0.15	cps
Bismuth	209-2	4637018	4788092	4644489	4689866	1.82	cps
Bromine	81-1	33852	37127	38704	36561	6.77	cps
Bromine	81-2	5641	5815	5488	5648	2.90	cps
Cadmium	108-1	290	297	307	298	2.82	cps
Cadmium	106-1	3384	3114	3110	3203	4.90	cps
Cadmium	111-1	2611	2602	2781	2664	3.79	cps
Calcium	43-1	47434	48430	48695	48186	1.38	cps
Calcium	44-1	791225	810141	784849	795405	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	356264	350197	350372	352278	0.98	cps
Cobalt	59-2	86796	87382	86232	86803	0.66	cps
Copper	63-2	653768	652421	644687	650292	0.75	cps
Dysprosium	156-1	127637	128926	128832	128465	0.56	cps
Dysprosium	156-2	103719	102971	102474	103055	0.61	cps
Erbium	164-1	116339	121533	121668	119847	2.54	cps
Erbium	164-2	79780	78214	78221	78738	1.15	cps
Gadolinium	160-1	126976	128315	129788	128360	1.10	cps
Gadolinium	160-2	89466	88601	89165	89078	0.49	cps
Holmium	165-1	10616642	10507449	10552266	10558786	0.52	cps
Holmium	165-2	7040423	7110308	6847143	6999292	1.95	cps
Indium	115-1	8432257	8596556	8626008	8551607	1.22	cps
Indium	115-2	2869224	2891143	2860907	2873758	0.54	cps
Iron	56-2	196829290	194574530	196856677	196086833	0.67	cps
Iron	57-2	4905546	4809984	4896453	4870661	1.08	cps
Iron	54-2	10955064	10640292	10760596	10785317	1.47	cps
Krypton	83-1	347	450	433	410	13.53	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:15:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3132076	3185781	3176757	3164871	0.91	cps
Lead	207-1	2673200	2725460	2769199	2722619	1.77	cps
Lead	208-1	12240842	12416263	12661435	12439513	1.70	cps
Lithium	6-1	1615993	1541177	1575322	1577497	2.37	cps
Magnesium	24-2	1404674	1360146	1419524	1394781	2.22	cps
Manganese	55-2	983362	971709	979977	978349	0.61	cps
Molybdenum	94-1	62884	63193	63895	63324	0.82	cps
Molybdenum	95-1	11835	11501	11425	11587	1.88	cps
Molybdenum	96-1	24691	25272	24945	24969	1.17	cps
Molybdenum	97-1	7155	7285	7299	7246	1.09	cps
Molybdenum	98-1	18435	18488	19156	18693	2.15	cps
Neodymium	150-1	235535	236419	239087	237013	0.78	cps
Neodymium	150-2	134346	134579	133697	134208	0.34	cps
Nickel	60-2	56539	56269	55997	56268	0.48	cps
Phosphorus	31-2	20060	18982	19332	19458	2.83	cps
Potassium	39-2	1143235	1130960	1139524	1137906	0.55	cps
Rhodium	103-1	8186918	8011819	7928024	8042254	1.64	cps
Rhodium	103-2	4517294	4514293	4460606	4497398	0.71	cps
Scandium	45-1	5486607	5372575	5283474	5380885	1.89	cps
Scandium	45-2	407397	410311	407731	408480	0.39	cps
Selenium	82-1	778	692	658	709	8.72	cps
Selenium	77-2	387	300	383	357	13.77	cps
Selenium	78-2	667	600	593	620	6.54	cps
Silicon	28-1	49479666	50102136	50596039	50059280	1.12	cps
Silver	107-1	38678	39738	40607	39674	2.43	cps
Silver	109-1	37208	38094	38257	37853	1.49	cps
Sodium	23-2	327467	321472	325511	324816	0.94	cps
Strontium	86-1	53045	52105	52152	52434	1.01	cps
Strontium	88-1	449865	450854	458016	452912	0.98	cps
Sulfur	34-1	281062	272114	262769	271982	3.36	cps
Terbium	159-1	10670293	10934485	10675907	10760229	1.40	cps
Terbium	159-2	6886164	6974510	6920883	6927186	0.64	cps
Thallium	203-1	4124	3917	4131	4057	2.99	cps
Thallium	205-1	9450	9580	9597	9542	0.84	cps
Tin	118-1	15111	15315	15999	15475	3.00	cps
Titanium	47-1	829450	853818	839799	841022	1.45	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-04	Instrumnet Name :	P7
Client Sample ID :	S-908-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:15:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100284	100939	100862	100695	0.36	cps
Vanadium	51-2	406254	401278	402456	403329	0.64	cps
Yttrium	89-1	13094451	13168119	13400423	13220998	1.21	cps
Yttrium	89-2	3227258	3144607	3111237	3161034	1.89	cps
Zinc	66-2	116493	117307	116533	116778	0.39	cps
Zirconium	90-1	150987	153022	156935	153648	1.97	cps
Zirconium	91-1	34334	34170	34531	34345	0.53	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:18:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10108097	10231407	10225184	10188229	0.68	cps
Antimony	121-1	28702	29864	28836	29134	2.18	cps
Arsenic	75-2	10794	10774	10444	10671	1.84	cps
Barium	135-1	584210	593551	595094	590952	1.00	cps
Barium	137-1	1019353	1035588	1026395	1027112	0.79	cps
Beryllium	9-1	6235	6411	6401	6349	1.56	cps
Bismuth	209-1	5833395	5831980	5987175	5884184	1.52	cps
Bismuth	209-2	4518701	4539659	4600930	4553097	0.94	cps
Bromine	81-1	20491	21796	22087	21458	3.96	cps
Bromine	81-2	2510	2474	2577	2520	2.08	cps
Cadmium	108-1	533	540	520	531	1.92	cps
Cadmium	106-1	3704	3697	3447	3616	4.05	cps
Cadmium	111-1	4041	4005	3959	4002	1.03	cps
Calcium	43-1	464196	466265	467168	465876	0.33	cps
Calcium	44-1	7064441	6872559	6998562	6978521	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	772406	771394	772021	771941	0.07	cps
Cobalt	59-2	191010	188485	188273	189256	0.80	cps
Copper	63-2	801926	800552	800769	801082	0.09	cps
Dysprosium	156-1	88637	91562	93183	91128	2.53	cps
Dysprosium	156-2	72720	72375	72932	72676	0.39	cps
Erbium	164-1	84527	85627	85939	85365	0.87	cps
Erbium	164-2	56052	55229	55714	55665	0.74	cps
Gadolinium	160-1	87206	90108	88186	88500	1.67	cps
Gadolinium	160-2	60942	60376	60701	60673	0.47	cps
Holmium	165-1	10116143	10184675	10307726	10202848	0.95	cps
Holmium	165-2	6759225	6744566	6904218	6802670	1.30	cps
Indium	115-1	8279534	8361633	8324808	8321991	0.49	cps
Indium	115-2	2773531	2794748	2739170	2769150	1.01	cps
Iron	56-2	383797194	386105861	386024634	385309230	0.34	cps
Iron	57-2	9515713	9670095	9361944	9515917	1.62	cps
Iron	54-2	20850572	21021779	20472240	20781530	1.35	cps
Krypton	83-1	323	247	280	283	13.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:18:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1934888	1968148	1979858	1960965	1.19	cps
Lead	207-1	1509238	1504372	1504294	1505968	0.19	cps
Lead	208-1	7474491	7491563	7435034	7467029	0.39	cps
Lithium	6-1	1487971	1494903	1492889	1491921	0.24	cps
Magnesium	24-2	3769710	3784428	3755903	3770014	0.38	cps
Manganese	55-2	4608447	4611031	4583962	4601147	0.32	cps
Molybdenum	94-1	97885	99465	99941	99097	1.09	cps
Molybdenum	95-1	14571	15281	14748	14867	2.49	cps
Molybdenum	96-1	36940	36973	36662	36859	0.46	cps
Molybdenum	97-1	9300	9780	9343	9474	2.80	cps
Molybdenum	98-1	23759	22955	24117	23610	2.52	cps
Neodymium	150-1	142644	146820	146749	145404	1.64	cps
Neodymium	150-2	84471	81527	79040	81680	3.33	cps
Nickel	60-2	88586	88690	87289	88188	0.89	cps
Phosphorus	31-2	33604	33393	32608	33202	1.58	cps
Potassium	39-2	2098878	2072572	2058927	2076792	0.98	cps
Rhodium	103-1	7728274	7763732	7855019	7782342	0.84	cps
Rhodium	103-2	4472642	4263032	4332089	4355921	2.45	cps
Scandium	45-1	5331963	5343020	5163991	5279658	1.90	cps
Scandium	45-2	410401	408316	406482	408400	0.48	cps
Selenium	82-1	461	598	597	552	14.29	cps
Selenium	77-2	197	210	183	197	6.78	cps
Selenium	78-2	420	390	480	430	10.66	cps
Silicon	28-1	91884472	92344992	91712942	91980802	0.36	cps
Silver	107-1	1787797	1743907	1767968	1766557	1.24	cps
Silver	109-1	1709513	1738681	1726364	1724852	0.85	cps
Sodium	23-2	949777	957588	944746	950703	0.68	cps
Strontium	86-1	279638	277694	277892	278408	0.38	cps
Strontium	88-1	2433767	2381262	2377403	2397477	1.31	cps
Sulfur	34-1	255086	253499	251278	253288	0.76	cps
Terbium	159-1	10633359	10460160	10593213	10562244	0.86	cps
Terbium	159-2	6761485	6743121	6716552	6740386	0.34	cps
Thallium	203-1	3294	3254	3220	3256	1.13	cps
Thallium	205-1	7385	7719	7756	7620	2.68	cps
Tin	118-1	16212	17250	17217	16893	3.49	cps
Titanium	47-1	1239403	1276183	1254342	1256643	1.47	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:18:12	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160671	161295	161806	161257	0.35	cps
Vanadium	51-2	655632	657646	656268	656515	0.16	cps
Yttrium	89-1	12527614	12118369	12306331	12317438	1.66	cps
Yttrium	89-2	3061353	2921237	2945478	2976022	2.52	cps
Zinc	66-2	374743	373436	371080	373086	0.50	cps
Zirconium	90-1	245590	248745	247026	247120	0.64	cps
Zirconium	91-1	53744	55448	54768	54653	1.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:21:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2070699	2021224	2051892	2047938	1.22	cps
Antimony	121-1	6048	6225	6151	6141	1.45	cps
Arsenic	75-2	2064	2080	2227	2124	4.23	cps
Barium	135-1	119188	119430	118162	118927	0.57	cps
Barium	137-1	202610	208670	203730	205003	1.57	cps
Beryllium	9-1	1187	1313	1190	1230	5.87	cps
Bismuth	209-1	6060392	6195379	6118124	6124632	1.11	cps
Bismuth	209-2	4741806	4736728	4731088	4736541	0.11	cps
Bromine	81-1	10851	11408	10994	11084	2.61	cps
Bromine	81-2	670	677	683	677	0.99	cps
Cadmium	108-1	133	107	77	106	26.86	cps
Cadmium	106-1	2450	2477	2534	2487	1.71	cps
Cadmium	111-1	1130	1184	1150	1155	2.37	cps
Calcium	43-1	92003	92902	92594	92500	0.49	cps
Calcium	44-1	1399518	1425383	1423575	1416159	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154458	155220	157153	155610	0.89	cps
Cobalt	59-2	38195	38229	38028	38151	0.28	cps
Copper	63-2	163664	162515	163335	163171	0.36	cps
Dysprosium	156-1	18129	18352	18129	18203	0.71	cps
Dysprosium	156-2	13887	14591	14614	14364	2.88	cps
Erbium	164-1	16693	16784	16934	16804	0.72	cps
Erbium	164-2	11538	10808	11241	11196	3.28	cps
Gadolinium	160-1	17448	17424	17201	17358	0.79	cps
Gadolinium	160-2	12576	12436	12412	12475	0.71	cps
Holmium	165-1	10313769	10259726	10464024	10345839	1.02	cps
Holmium	165-2	6885670	6836468	6669896	6797345	1.66	cps
Indium	115-1	8436078	8555268	8504221	8498522	0.70	cps
Indium	115-2	2830733	2826771	2877105	2844869	0.98	cps
Iron	56-2	75993797	76540839	76060076	76198237	0.39	cps
Iron	57-2	1907146	1890790	1947100	1915012	1.51	cps
Iron	54-2	4161029	4180061	4146805	4162632	0.40	cps
Krypton	83-1	207	250	223	227	9.64	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:21:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	364952	365661	364607	365073	0.15	cps
Lead	207-1	302772	304204	303133	303370	0.25	cps
Lead	208-1	1411364	1422907	1406107	1413459	0.61	cps
Lithium	6-1	1474118	1518710	1502071	1498299	1.50	cps
Magnesium	24-2	792969	788033	783173	788058	0.62	cps
Manganese	55-2	944673	938563	949812	944350	0.60	cps
Molybdenum	94-1	20147	20077	20181	20135	0.26	cps
Molybdenum	95-1	3057	3180	3174	3137	2.21	cps
Molybdenum	96-1	7485	7892	7815	7731	2.80	cps
Molybdenum	97-1	2013	1957	1867	1946	3.80	cps
Molybdenum	98-1	4781	4854	5068	4901	3.04	cps
Neodymium	150-1	28111	28976	29157	28748	1.94	cps
Neodymium	150-2	16019	15993	15856	15956	0.55	cps
Nickel	60-2	18298	18692	18041	18344	1.79	cps
Phosphorus	31-2	6798	6885	6431	6705	3.59	cps
Potassium	39-2	482119	482378	485962	483487	0.44	cps
Rhodium	103-1	8110825	7860160	8034259	8001748	1.61	cps
Rhodium	103-2	4500819	4506977	4601597	4536464	1.25	cps
Scandium	45-1	5014756	5182559	5093080	5096798	1.65	cps
Scandium	45-2	391007	388118	388438	389188	0.41	cps
Selenium	82-1	400	356	403	386	6.72	cps
Selenium	77-2	37	33	30	33	10.01	cps
Selenium	78-2	297	303	333	311	6.28	cps
Silicon	28-1	18282945	18641828	18893550	18606108	1.65	cps
Silver	107-1	356351	362711	359343	359468	0.89	cps
Silver	109-1	342381	343547	341013	342314	0.37	cps
Sodium	23-2	203325	200333	201322	201660	0.76	cps
Strontium	86-1	56110	56418	55846	56124	0.51	cps
Strontium	88-1	485936	490158	484958	487017	0.57	cps
Sulfur	34-1	156835	155751	154064	155550	0.90	cps
Terbium	159-1	10738097	10656210	10494784	10629697	1.16	cps
Terbium	159-2	6832781	6806700	6828012	6822498	0.20	cps
Thallium	203-1	600	613	583	599	2.51	cps
Thallium	205-1	1597	1560	1580	1579	1.16	cps
Tin	118-1	4131	4361	4177	4223	2.88	cps
Titanium	47-1	255101	259058	257766	257308	0.78	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:21:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31995	31972	31952	31973	0.07	cps
Vanadium	51-2	130249	130680	131399	130776	0.44	cps
Yttrium	89-1	11380785	11500751	11356951	11412829	0.68	cps
Yttrium	89-2	2770786	2744654	2767590	2761010	0.52	cps
Zinc	66-2	75376	77352	77091	76606	1.40	cps
Zirconium	90-1	49065	49343	49513	49307	0.46	cps
Zirconium	91-1	11251	10947	10954	11051	1.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:24:29	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9792527	9731368	9605865	9709920	0.98	cps
Antimony	121-1	10060	10184	10077	10107	0.66	cps
Arsenic	75-2	7936	7765	7855	7852	1.08	cps
Barium	135-1	436874	431167	438409	435483	0.88	cps
Barium	137-1	751773	758017	749634	753141	0.58	cps
Beryllium	9-1	6722	6551	6658	6644	1.29	cps
Bismuth	209-1	6149488	6127594	6111402	6129495	0.31	cps
Bismuth	209-2	4715500	4699017	4709818	4708111	0.18	cps
Bromine	81-1	18258	21222	21506	20329	8.85	cps
Bromine	81-2	2680	2810	2790	2760	2.54	cps
Cadmium	108-1	427	430	477	444	6.29	cps
Cadmium	106-1	3557	3387	3320	3422	3.57	cps
Cadmium	111-1	4003	4087	4048	4046	1.03	cps
Calcium	43-1	201013	199248	202219	200827	0.74	cps
Calcium	44-1	2959076	3030128	2984674	2991292	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	611243	614327	604629	610067	0.81	cps
Cobalt	59-2	171444	171741	171744	171643	0.10	cps
Copper	63-2	673393	669976	672125	671831	0.26	cps
Dysprosium	156-1	87272	88809	89536	88539	1.31	cps
Dysprosium	156-2	69551	70676	71112	70447	1.14	cps
Erbium	164-1	85959	83772	84849	84860	1.29	cps
Erbium	164-2	56470	55433	56099	56001	0.94	cps
Gadolinium	160-1	86210	86941	85556	86236	0.80	cps
Gadolinium	160-2	59543	59051	60300	59631	1.06	cps
Holmium	165-1	10540257	10112902	10355384	10336181	2.07	cps
Holmium	165-2	7146661	7008912	6773008	6976194	2.71	cps
Indium	115-1	8777070	8609528	8487968	8624855	1.68	cps
Indium	115-2	2826584	2815808	2812464	2818285	0.26	cps
Iron	56-2	381999554	381690208	381689061	381792941	0.05	cps
Iron	57-2	9501222	9372631	9433783	9435879	0.68	cps
Iron	54-2	20476105	20811323	20486069	20591166	0.93	cps
Krypton	83-1	357	327	353	346	4.76	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:24:29	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1520269	1507696	1494788	1507584	0.85	cps
Lead	207-1	1270069	1274087	1265142	1269766	0.35	cps
Lead	208-1	6174585	6190575	6123748	6162970	0.57	cps
Lithium	6-1	1512549	1515024	1539741	1522438	0.99	cps
Magnesium	24-2	2887455	2866022	2838981	2864153	0.85	cps
Manganese	55-2	1921182	1933348	1950768	1935099	0.77	cps
Molybdenum	94-1	93657	94828	92141	93542	1.44	cps
Molybdenum	95-1	7639	8059	7615	7771	3.21	cps
Molybdenum	96-1	29079	29523	29126	29243	0.83	cps
Molybdenum	97-1	5044	4818	4934	4932	2.30	cps
Molybdenum	98-1	12509	12075	12569	12384	2.18	cps
Neodymium	150-1	138754	139310	136631	138232	1.02	cps
Neodymium	150-2	76539	77307	78028	77291	0.96	cps
Nickel	60-2	69654	69453	69869	69659	0.30	cps
Phosphorus	31-2	24980	24974	24329	24761	1.51	cps
Potassium	39-2	1881684	1858726	1860413	1866941	0.69	cps
Rhodium	103-1	7905093	7933007	7949850	7929316	0.29	cps
Rhodium	103-2	4345686	4510223	4373495	4409801	2.00	cps
Scandium	45-1	5546825	5595524	5492675	5545008	0.93	cps
Scandium	45-2	414490	414652	407473	412205	0.99	cps
Selenium	82-1	482	481	444	469	4.55	cps
Selenium	77-2	180	267	210	219	20.11	cps
Selenium	78-2	357	410	423	397	8.89	cps
Silicon	28-1	79776059	82958285	82447144	81727163	2.09	cps
Silver	107-1	1819401	1855880	1870212	1848498	1.42	cps
Silver	109-1	1768050	1735575	1747920	1750515	0.94	cps
Sodium	23-2	583235	582669	582075	582659	0.10	cps
Strontium	86-1	165195	167869	167839	166968	0.92	cps
Strontium	88-1	1456235	1442712	1451080	1450009	0.47	cps
Sulfur	34-1	178759	179450	177438	178549	0.57	cps
Terbium	159-1	10727657	10938504	10704711	10790291	1.19	cps
Terbium	159-2	6951921	6926591	6866354	6914956	0.64	cps
Thallium	203-1	2814	2824	2757	2798	1.29	cps
Thallium	205-1	6658	6772	6608	6679	1.25	cps
Tin	118-1	12262	12516	12259	12345	1.19	cps
Titanium	47-1	1023955	1025166	1021439	1023520	0.19	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:24:29	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	163436	163765	163534	163578	0.10	cps
Vanadium	51-2	629500	621834	620788	624041	0.76	cps
Yttrium	89-1	12607461	12533744	12478170	12539791	0.52	cps
Yttrium	89-2	2983364	2917178	3000954	2967165	1.49	cps
Zinc	66-2	202997	202353	202640	202663	0.16	cps
Zirconium	90-1	238822	240470	238306	239199	0.47	cps
Zirconium	91-1	54119	53564	53681	53788	0.54	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:27:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1908304	1924482	1935853	1922880	0.72	cps
Antimony	121-1	1803	2017	1980	1933	5.90	cps
Arsenic	75-2	1557	1527	1620	1568	3.04	cps
Barium	135-1	86370	85857	85451	85893	0.54	cps
Barium	137-1	148651	150736	149390	149592	0.71	cps
Beryllium	9-1	1310	1313	1313	1312	0.15	cps
Bismuth	209-1	5974313	6115648	5993315	6027759	1.27	cps
Bismuth	209-2	4716894	4724137	4755042	4732024	0.43	cps
Bromine	81-1	11141	11555	11445	11380	1.88	cps
Bromine	81-2	707	663	733	701	5.04	cps
Cadmium	108-1	113	113	97	108	8.93	cps
Cadmium	106-1	2514	2440	2640	2531	4.00	cps
Cadmium	111-1	1190	1122	1200	1171	3.63	cps
Calcium	43-1	40541	40053	41015	40536	1.19	cps
Calcium	44-1	642633	645050	647722	645135	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121162	122530	120114	121268	1.00	cps
Cobalt	59-2	34867	34002	34744	34538	1.35	cps
Copper	63-2	135464	137317	136028	136270	0.70	cps
Dysprosium	156-1	16897	18179	17167	17414	3.88	cps
Dysprosium	156-2	14164	13710	13653	13842	2.02	cps
Erbium	164-1	16687	16810	16366	16621	1.38	cps
Erbium	164-2	11318	11278	10587	11061	3.71	cps
Gadolinium	160-1	16927	17378	17074	17126	1.34	cps
Gadolinium	160-2	12042	11685	12072	11933	1.80	cps
Holmium	165-1	9922806	10261632	9967375	10050604	1.83	cps
Holmium	165-2	6820341	6819083	6780881	6806768	0.33	cps
Indium	115-1	8284172	8408687	8334864	8342574	0.75	cps
Indium	115-2	2908118	2877443	2829888	2871816	1.37	cps
Iron	56-2	76172276	74257687	75422351	75284104	1.28	cps
Iron	57-2	1921970	1863372	1880700	1888681	1.59	cps
Iron	54-2	4041851	4167464	4153149	4120821	1.67	cps
Krypton	83-1	177	250	223	217	17.13	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:27:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	298366	298874	297073	298104	0.31	cps
Lead	207-1	249394	254696	253703	252598	1.12	cps
Lead	208-1	1158987	1171042	1166333	1165454	0.52	cps
Lithium	6-1	1472007	1475318	1516385	1487903	1.66	cps
Magnesium	24-2	598176	595120	591287	594861	0.58	cps
Manganese	55-2	418529	417982	414664	417058	0.50	cps
Molybdenum	94-1	18141	18255	17848	18081	1.16	cps
Molybdenum	95-1	1733	1693	1683	1703	1.55	cps
Molybdenum	96-1	5791	5778	6218	5929	4.22	cps
Molybdenum	97-1	1043	1113	1173	1110	5.86	cps
Molybdenum	98-1	2690	2697	2660	2683	0.73	cps
Neodymium	150-1	27380	27473	26956	27270	1.01	cps
Neodymium	150-2	15368	15585	15422	15459	0.73	cps
Nickel	60-2	14007	14000	14207	14071	0.84	cps
Phosphorus	31-2	5198	5081	5168	5149	1.18	cps
Potassium	39-2	435693	435571	430845	434036	0.64	cps
Rhodium	103-1	7704939	8040628	8094666	7946744	2.66	cps
Rhodium	103-2	4554085	4514662	4510960	4526569	0.53	cps
Scandium	45-1	5023234	4981963	4968271	4991156	0.57	cps
Scandium	45-2	383610	385818	384119	384516	0.30	cps
Selenium	82-1	400	359	442	400	10.43	cps
Selenium	77-2	40	37	27	34	20.14	cps
Selenium	78-2	287	340	307	311	8.66	cps
Silicon	28-1	16299983	15978948	15982601	16087177	1.15	cps
Silver	107-1	359795	363433	368979	364069	1.27	cps
Silver	109-1	343933	348119	350101	347384	0.91	cps
Sodium	23-2	129623	129734	128719	129359	0.43	cps
Strontium	86-1	32940	33588	32078	32869	2.30	cps
Strontium	88-1	290670	289604	288962	289745	0.30	cps
Sulfur	34-1	137075	138060	134795	136643	1.23	cps
Terbium	159-1	10229822	10875056	10540769	10548549	3.06	cps
Terbium	159-2	6843634	6874860	6880869	6866455	0.29	cps
Thallium	203-1	513	617	480	537	13.28	cps
Thallium	205-1	1350	1463	1407	1407	4.03	cps
Tin	118-1	5334	5054	5228	5205	2.72	cps
Titanium	47-1	198205	206582	200819	201868	2.12	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-909-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:27:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32149	32490	32403	32347	0.55	cps
Vanadium	51-2	121068	123023	122439	122177	0.82	cps
Yttrium	89-1	11239267	11382643	11306774	11309561	0.63	cps
Yttrium	89-2	2756407	2772139	2765814	2764787	0.29	cps
Zinc	66-2	42858	42855	42711	42808	0.20	cps
Zirconium	90-1	46677	46246	47172	46698	0.99	cps
Zirconium	91-1	10137	10797	10424	10453	3.17	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:30:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24827289	24860123	24510275	24732562	0.78	cps
Antimony	121-1	27904	28642	28498	28348	1.38	cps
Arsenic	75-2	18251	18609	17901	18254	1.94	cps
Barium	135-1	4400682	4421466	4285600	4369249	1.67	cps
Barium	137-1	7392847	7515539	7266083	7391490	1.69	cps
Beryllium	9-1	19849	20464	19886	20066	1.72	cps
Bismuth	209-1	5955728	6008737	5963679	5976048	0.48	cps
Bismuth	209-2	4604010	4632314	4600014	4612113	0.38	cps
Bromine	81-1	35442	37361	37558	36787	3.18	cps
Bromine	81-2	5204	5294	5364	5288	1.52	cps
Cadmium	108-1	1543	1530	1493	1522	1.70	cps
Cadmium	106-1	6211	6298	6275	6261	0.72	cps
Cadmium	111-1	11103	11436	10887	11142	2.48	cps
Calcium	43-1	1078675	1078652	1074095	1077141	0.24	cps
Calcium	44-1	16384272	16004778	16188798	16192616	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2481214	2468273	2452531	2467339	0.58	cps
Cobalt	59-2	425812	418376	424202	422797	0.93	cps
Copper	63-2	1954104	1908407	1962167	1941559	1.49	cps
Dysprosium	156-1	188306	186539	188110	187651	0.52	cps
Dysprosium	156-2	149668	148570	148951	149063	0.37	cps
Erbium	164-1	181425	181878	182043	181782	0.18	cps
Erbium	164-2	121040	120243	118881	120054	0.91	cps
Gadolinium	160-1	185722	184252	184066	184680	0.49	cps
Gadolinium	160-2	126680	125822	126075	126192	0.35	cps
Holmium	165-1	10506210	10267198	10358605	10377338	1.16	cps
Holmium	165-2	6902140	7001230	6904847	6936073	0.81	cps
Indium	115-1	8513586	8421682	8325864	8420377	1.11	cps
Indium	115-2	2812454	2774546	2791675	2792892	0.68	cps
Iron	56-2	979801852	957393426	978554492	971916590	1.30	cps
Iron	57-2	24391363	23974708	23900017	24088696	1.10	cps
Iron	54-2	53274218	52543173	53350541	53055977	0.84	cps
Krypton	83-1	427	497	407	443	10.66	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:30:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7447994	7529231	7319255	7432160	1.42	cps
Lead	207-1	6214547	6297785	6375168	6295833	1.28	cps
Lead	208-1	28905786	29037509	28538376	28827224	0.90	cps
Lithium	6-1	1580904	1584268	1581622	1582265	0.11	cps
Magnesium	24-2	4525804	4496486	4442807	4488366	0.94	cps
Manganese	55-2	4966322	4984569	5101281	5017391	1.46	cps
Molybdenum	94-1	440283	441643	434684	438870	0.84	cps
Molybdenum	95-1	39770	38865	39741	39459	1.30	cps
Molybdenum	96-1	127797	127073	126848	127239	0.39	cps
Molybdenum	97-1	25158	25055	24888	25034	0.55	cps
Molybdenum	98-1	63584	64445	63052	63694	1.10	cps
Neodymium	150-1	294693	293995	292185	293624	0.44	cps
Neodymium	150-2	166285	161949	162654	163629	1.42	cps
Nickel	60-2	327500	324036	326456	325997	0.55	cps
Phosphorus	31-2	42679	41282	41897	41953	1.67	cps
Potassium	39-2	4602774	4629471	4599319	4610521	0.36	cps
Rhodium	103-1	7710501	7859213	7878144	7815952	1.17	cps
Rhodium	103-2	4311964	4287542	4303087	4300864	0.29	cps
Scandium	45-1	5710845	5692192	5644587	5682541	0.60	cps
Scandium	45-2	426598	423925	425280	425268	0.31	cps
Selenium	82-1	1094	1032	969	1032	6.09	cps
Selenium	77-2	370	503	447	440	15.21	cps
Selenium	78-2	750	810	767	776	3.99	cps
Silicon	28-1	272740616	282106516	283254756	279367296	2.06	cps
Silver	107-1	4607429	4600207	4518271	4575302	1.08	cps
Silver	109-1	4553139	4412063	4386893	4450699	2.01	cps
Sodium	23-2	1869204	1857471	1839168	1855281	0.82	cps
Strontium	86-1	3676006	3683387	3663274	3674223	0.28	cps
Strontium	88-1	31624650	31314076	31386627	31441784	0.52	cps
Sulfur	34-1	287308	288934	285985	287409	0.51	cps
Terbium	159-1	10954333	10795029	11085133	10944832	1.33	cps
Terbium	159-2	7042445	6881883	6881301	6935210	1.34	cps
Thallium	203-1	4567	4567	4497	4544	0.89	cps
Thallium	205-1	10628	10624	10814	10689	1.02	cps
Tin	118-1	54901	54700	53743	54448	1.14	cps
Titanium	47-1	6105459	6055814	6272443	6144572	1.85	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:30:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	253186	255407	249353	252649	1.21	cps
Vanadium	51-2	2473946	2474078	2435397	2461140	0.91	cps
Yttrium	89-1	14285703	14318959	14130883	14245182	0.70	cps
Yttrium	89-2	3462594	3378149	3366770	3402504	1.54	cps
Zinc	66-2	530237	530135	522502	527625	0.84	cps
Zirconium	90-1	1136436	1141991	1130315	1136247	0.51	cps
Zirconium	91-1	253954	254353	250654	252987	0.80	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:33:46	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4887486	4814549	4821630	4841222	0.83	cps
Antimony	121-1	5381	5524	5311	5406	2.01	cps
Arsenic	75-2	3500	3524	3347	3457	2.78	cps
Barium	135-1	796560	802456	795559	798192	0.47	cps
Barium	137-1	1377060	1391812	1390556	1386476	0.59	cps
Beryllium	9-1	3941	3844	3937	3907	1.40	cps
Bismuth	209-1	6036062	5964740	5912502	5971101	1.04	cps
Bismuth	209-2	4668215	4670317	4712856	4683796	0.54	cps
Bromine	81-1	13276	13536	14367	13726	4.15	cps
Bromine	81-2	1213	1093	1233	1180	6.42	cps
Cadmium	108-1	330	310	347	329	5.58	cps
Cadmium	106-1	3017	3044	3140	3067	2.12	cps
Cadmium	111-1	2509	2512	2549	2523	0.88	cps
Calcium	43-1	204258	208475	211046	207926	1.65	cps
Calcium	44-1	3108583	3052727	3142731	3101347	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481918	485509	478517	481982	0.73	cps
Cobalt	59-2	83521	82264	82371	82719	0.84	cps
Copper	63-2	387617	382318	385358	385097	0.69	cps
Dysprosium	156-1	35649	36233	35268	35717	1.36	cps
Dysprosium	156-2	28673	28566	28496	28578	0.31	cps
Erbium	164-1	34620	35348	34506	34825	1.31	cps
Erbium	164-2	23710	23039	23269	23340	1.46	cps
Gadolinium	160-1	35632	35318	35040	35330	0.84	cps
Gadolinium	160-2	25042	24111	24168	24440	2.14	cps
Holmium	165-1	9987373	9976392	10191518	10051761	1.21	cps
Holmium	165-2	6996293	6957366	6700053	6884571	2.34	cps
Indium	115-1	8263781	8259637	8261432	8261617	0.03	cps
Indium	115-2	2751275	2759187	2725579	2745347	0.64	cps
Iron	56-2	186773404	190008304	190170371	188984026	1.01	cps
Iron	57-2	4674048	4616699	4642828	4644525	0.62	cps
Iron	54-2	10192725	10409373	10195874	10265991	1.21	cps
Krypton	83-1	300	260	340	300	13.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:33:46	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1320549	1328805	1307155	1318836	0.83	cps
Lead	207-1	1115269	1126972	1115780	1119340	0.59	cps
Lead	208-1	5386961	5437034	5415952	5413315	0.46	cps
Lithium	6-1	1578322	1538541	1542634	1553166	1.41	cps
Magnesium	24-2	921407	925552	920824	922594	0.28	cps
Manganese	55-2	994235	992184	989587	992002	0.23	cps
Molybdenum	94-1	83851	84382	84163	84132	0.32	cps
Molybdenum	95-1	7755	7739	7782	7759	0.28	cps
Molybdenum	96-1	24150	24033	24898	24360	1.93	cps
Molybdenum	97-1	4687	4931	4734	4784	2.70	cps
Molybdenum	98-1	12085	12209	12429	12241	1.42	cps
Neodymium	150-1	55328	56017	56192	55846	0.82	cps
Neodymium	150-2	32250	31158	30573	31327	2.72	cps
Nickel	60-2	63848	64983	64163	64332	0.91	cps
Phosphorus	31-2	8256	8282	8162	8233	0.77	cps
Potassium	39-2	995693	1005327	996336	999119	0.54	cps
Rhodium	103-1	7789752	7753469	7820315	7787845	0.43	cps
Rhodium	103-2	4342861	4382548	4322737	4349382	0.70	cps
Scandium	45-1	5064631	5002690	5057302	5041541	0.67	cps
Scandium	45-2	380144	378404	373941	377496	0.85	cps
Selenium	82-1	370	449	459	426	11.36	cps
Selenium	77-2	100	73	97	90	16.15	cps
Selenium	78-2	333	283	330	316	8.86	cps
Silicon	28-1	55028948	55423579	54257068	54903198	1.08	cps
Silver	107-1	893709	887687	892038	891145	0.35	cps
Silver	109-1	839500	843209	847601	843437	0.48	cps
Sodium	23-2	392434	394170	398840	395148	0.84	cps
Strontium	86-1	692449	695750	689738	692646	0.43	cps
Strontium	88-1	6084527	6088805	5992114	6055149	0.90	cps
Sulfur	34-1	157650	158088	158004	157914	0.15	cps
Terbium	159-1	10297494	10466056	10417912	10393821	0.84	cps
Terbium	159-2	6705454	6791960	6666361	6721258	0.96	cps
Thallium	203-1	880	913	917	903	2.25	cps
Thallium	205-1	2137	2127	2107	2124	0.72	cps
Tin	118-1	11745	11835	11605	11728	0.99	cps
Titanium	47-1	1209064	1209337	1206733	1208378	0.12	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:33:46	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48976	48765	48411	48718	0.59	cps
Vanadium	51-2	484187	487633	481705	484508	0.61	cps
Yttrium	89-1	11177482	11838545	11365950	11460659	2.97	cps
Yttrium	89-2	2802053	2768536	2726330	2765640	1.37	cps
Zinc	66-2	106312	104700	105372	105461	0.77	cps
Zirconium	90-1	213382	217474	215341	215399	0.95	cps
Zirconium	91-1	47724	48360	47965	48016	0.67	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-08 Instrumnet Name : P7
 Client Sample ID : S-910-K1-0-0.5-081524-F Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 15:36:59 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24076229	24252336	23861540	24063368	0.81	cps
Antimony	121-1	21553	21733	21987	21758	1.00	cps
Arsenic	75-2	16102	16392	16022	16172	1.21	cps
Barium	135-1	4000583	4091271	4057627	4049827	1.13	cps
Barium	137-1	6844574	6897841	6895261	6879225	0.44	cps
Beryllium	9-1	18721	19155	18244	18707	2.44	cps
Bismuth	209-1	5811272	5759013	5765215	5778500	0.49	cps
Bismuth	209-2	4478701	4464174	4404964	4449279	0.88	cps
Bromine	81-1	31721	33104	33728	32851	3.13	cps
Bromine	81-2	4841	5058	4958	4952	2.19	cps
Cadmium	108-1	1560	1540	1573	1558	1.08	cps
Cadmium	106-1	6031	5875	6325	6077	3.76	cps
Cadmium	111-1	10258	9877	10120	10085	1.91	cps
Calcium	43-1	959829	983612	987430	976957	1.53	cps
Calcium	44-1	14564096	14802539	14705052	14690562	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2232257	2195522	2219498	2215759	0.84	cps
Cobalt	59-2	427452	428165	433018	429545	0.71	cps
Copper	63-2	1560079	1538917	1549287	1549427	0.68	cps
Dysprosium	156-1	176628	179763	176870	177754	0.98	cps
Dysprosium	156-2	140657	142441	143744	142281	1.09	cps
Erbium	164-1	167539	170102	168197	168613	0.79	cps
Erbium	164-2	111423	113093	111690	112069	0.80	cps
Gadolinium	160-1	171786	173998	171507	172430	0.79	cps
Gadolinium	160-2	119505	120339	120099	119981	0.36	cps
Holmium	165-1	10468332	10032704	10056342	10185793	2.41	cps
Holmium	165-2	6859782	6798323	6784960	6814355	0.59	cps
Indium	115-1	8463309	8138119	8110286	8237238	2.38	cps
Indium	115-2	2718180	2725894	2731264	2725113	0.24	cps
Iron	56-2	956878652	975969719	970165559	967671310	1.01	cps
Iron	57-2	23477304	23579122	23267060	23441162	0.68	cps
Iron	54-2	51298521	51102671	51525148	51308780	0.41	cps
Krypton	83-1	493	427	427	449	8.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6837346	6927899	6876868	6880704	0.66	cps
Lead	207-1	5996670	5879116	5863228	5913005	1.23	cps
Lead	208-1	27093745	27124504	26976973	27065074	0.29	cps
Lithium	6-1	1641353	1579811	1530548	1583904	3.50	cps
Magnesium	24-2	4737786	4665030	4793820	4732212	1.36	cps
Manganese	55-2	6965687	6937503	6939144	6947445	0.23	cps
Molybdenum	94-1	457599	464139	467897	463212	1.13	cps
Molybdenum	95-1	37097	37585	38414	37699	1.77	cps
Molybdenum	96-1	127356	129417	128506	128426	0.80	cps
Molybdenum	97-1	23048	23726	23245	23340	1.49	cps
Molybdenum	98-1	59655	60380	58838	59624	1.29	cps
Neodymium	150-1	281236	281831	277043	280037	0.93	cps
Neodymium	150-2	158022	159283	161514	159606	1.11	cps
Nickel	60-2	297120	299411	298717	298416	0.39	cps
Phosphorus	31-2	36547	36627	36981	36718	0.63	cps
Potassium	39-2	4733708	4898223	4744992	4792308	1.92	cps
Rhodium	103-1	7768610	7475398	7307615	7517208	3.10	cps
Rhodium	103-2	4134163	4193641	4167411	4165072	0.72	cps
Scandium	45-1	5554113	5568085	5537968	5553389	0.27	cps
Scandium	45-2	408833	410095	408958	409295	0.17	cps
Selenium	82-1	838	938	902	892	5.68	cps
Selenium	77-2	407	420	460	429	6.47	cps
Selenium	78-2	600	690	640	643	7.01	cps
Silicon	28-1	172944424	182207711	178681711	177944615	2.63	cps
Silver	107-1	2704569	2775376	2751221	2743722	1.31	cps
Silver	109-1	2544289	2606475	2586477	2579080	1.23	cps
Sodium	23-2	1722159	1669376	1704980	1698838	1.58	cps
Strontium	86-1	3159940	3137244	3141320	3146168	0.38	cps
Strontium	88-1	27224096	27344509	27712803	27427136	0.93	cps
Sulfur	34-1	248140	247762	247661	247854	0.10	cps
Terbium	159-1	10914863	10553819	10104674	10524452	3.86	cps
Terbium	159-2	6712496	6694132	6628375	6678334	0.66	cps
Thallium	203-1	4224	4357	4574	4385	4.03	cps
Thallium	205-1	10447	10394	10321	10387	0.61	cps
Tin	118-1	51917	53248	52692	52619	1.27	cps
Titanium	47-1	5728618	5889283	5825187	5814363	1.39	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:36:59	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	245052	245321	245363	245245	0.07	cps
Vanadium	51-2	2033317	2023851	2035807	2030992	0.31	cps
Yttrium	89-1	13869872	13499181	13329053	13566035	2.04	cps
Yttrium	89-2	3224063	3260905	3250390	3245119	0.58	cps
Zinc	66-2	527079	528740	526155	527325	0.25	cps
Zirconium	90-1	1178190	1209811	1196655	1194885	1.33	cps
Zirconium	91-1	262556	268579	267971	266369	1.24	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-08DLX5 Instrumnet Name : P7
 Client Sample ID : S-910-K1-0-0.5-081524-F Dilution Factor : 5
 Date & Time Acquired :: 2024-08-24 15:39:56 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4793086	4710412	4790894	4764797	0.99	cps
Antimony	121-1	4487	4377	4407	4424	1.29	cps
Arsenic	75-2	3220	3087	3297	3201	3.32	cps
Barium	135-1	774380	772096	771638	772705	0.19	cps
Barium	137-1	1335658	1320586	1331651	1329299	0.59	cps
Beryllium	9-1	3887	3974	3921	3927	1.11	cps
Bismuth	209-1	5944906	6020870	5980661	5982146	0.64	cps
Bismuth	209-2	4692294	4726884	4690796	4703325	0.43	cps
Bromine	81-1	13039	12989	13009	13012	0.19	cps
Bromine	81-2	1157	1027	1237	1140	9.30	cps
Cadmium	108-1	317	340	250	302	15.45	cps
Cadmium	106-1	3110	3064	2934	3036	3.02	cps
Cadmium	111-1	2401	2415	2525	2447	2.79	cps
Calcium	43-1	190338	190500	191028	190622	0.19	cps
Calcium	44-1	2934032	2893224	2833722	2886993	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	447034	446964	448779	447592	0.23	cps
Cobalt	59-2	86645	85814	86819	86426	0.62	cps
Copper	63-2	317536	315267	319442	317415	0.66	cps
Dysprosium	156-1	34599	34666	34623	34629	0.10	cps
Dysprosium	156-2	27864	27934	27991	27930	0.23	cps
Erbium	164-1	33250	33233	32621	33035	1.08	cps
Erbium	164-2	21350	21563	22488	21800	2.78	cps
Gadolinium	160-1	33624	34202	34653	34159	1.51	cps
Gadolinium	160-2	23697	23954	24241	23964	1.14	cps
Holmium	165-1	9896251	9903171	9858583	9886002	0.24	cps
Holmium	165-2	6766107	6808522	6965982	6846870	1.54	cps
Indium	115-1	8399252	8151876	8133685	8228271	1.80	cps
Indium	115-2	2738620	2738057	2800182	2758953	1.29	cps
Iron	56-2	186409864	186436384	184598497	185814915	0.57	cps
Iron	57-2	4641816	4642905	4602209	4628977	0.50	cps
Iron	54-2	10197745	9960544	10303308	10153866	1.73	cps
Krypton	83-1	210	200	317	242	26.70	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:39:56	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1263082	1293869	1279867	1278939	1.21	cps
Lead	207-1	1072849	1092593	1088813	1084752	0.97	cps
Lead	208-1	5166104	5224086	5289840	5226677	1.18	cps
Lithium	6-1	1587172	1634442	1563558	1595057	2.26	cps
Magnesium	24-2	987893	996667	1003101	995887	0.77	cps
Manganese	55-2	1354078	1388839	1355736	1366218	1.44	cps
Molybdenum	94-1	90904	91269	90407	90860	0.48	cps
Molybdenum	95-1	7609	7319	7655	7528	2.42	cps
Molybdenum	96-1	25399	25512	25275	25396	0.47	cps
Molybdenum	97-1	4844	4721	4767	4777	1.30	cps
Molybdenum	98-1	12028	12392	12138	12186	1.53	cps
Neodymium	150-1	56175	55234	56576	55995	1.23	cps
Neodymium	150-2	31225	31031	31395	31217	0.58	cps
Nickel	60-2	61927	59698	60324	60650	1.90	cps
Phosphorus	31-2	7375	7198	7332	7302	1.26	cps
Potassium	39-2	1038231	1041284	1052826	1044114	0.74	cps
Rhodium	103-1	7744626	7791770	7597458	7711285	1.31	cps
Rhodium	103-2	4283226	4290612	4390092	4321310	1.38	cps
Scandium	45-1	5056994	5113316	5055480	5075263	0.65	cps
Scandium	45-2	370229	372250	376529	373003	0.86	cps
Selenium	82-1	441	463	354	419	13.77	cps
Selenium	77-2	73	117	100	97	22.62	cps
Selenium	78-2	360	350	380	363	4.20	cps
Silicon	28-1	36022863	35647474	35801300	35823879	0.53	cps
Silver	107-1	537187	551301	545172	544553	1.30	cps
Silver	109-1	512098	515197	517747	515014	0.55	cps
Sodium	23-2	369688	371097	372313	371033	0.35	cps
Strontium	86-1	620217	627129	626242	624529	0.60	cps
Strontium	88-1	5297729	5402925	5455163	5385273	1.49	cps
Sulfur	34-1	156230	154916	156677	155941	0.59	cps
Terbium	159-1	10424953	10496117	10211646	10377572	1.43	cps
Terbium	159-2	6736849	6664502	6759419	6720257	0.74	cps
Thallium	203-1	1037	840	880	919	11.31	cps
Thallium	205-1	2114	2157	2050	2107	2.55	cps
Tin	118-1	11625	11832	11465	11640	1.58	cps
Titanium	47-1	1166374	1159019	1176915	1167436	0.77	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:39:56	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47749	48548	48043	48113	0.84	cps
Vanadium	51-2	406231	408256	407005	407164	0.25	cps
Yttrium	89-1	11381909	11089028	11367645	11279528	1.46	cps
Yttrium	89-2	2737709	2708594	2742192	2729498	0.67	cps
Zinc	66-2	109582	109481	110337	109800	0.43	cps
Zirconium	90-1	237500	232094	232382	233992	1.30	cps
Zirconium	91-1	51851	52928	52801	52527	1.12	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:43:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25736438	25574755	25601963	25637719	0.34	cps
Antimony	121-1	21603	21840	21837	21760	0.62	cps
Arsenic	75-2	16312	16226	16189	16242	0.39	cps
Barium	135-1	4308852	4224281	4282062	4271732	1.01	cps
Barium	137-1	7337811	7269602	7315628	7307680	0.48	cps
Beryllium	9-1	20744	20754	20270	20589	1.34	cps
Bismuth	209-1	5921867	5779888	5872189	5857981	1.23	cps
Bismuth	209-2	4572313	4495038	4525673	4531008	0.86	cps
Bromine	81-1	27195	29209	29232	28545	4.10	cps
Bromine	81-2	4041	4431	4104	4192	4.99	cps
Cadmium	108-1	1570	1643	1540	1585	3.36	cps
Cadmium	106-1	6281	6558	6391	6410	2.17	cps
Cadmium	111-1	8016	8053	7892	7987	1.06	cps
Calcium	43-1	1008360	1023213	1026974	1019516	0.97	cps
Calcium	44-1	15117667	15275806	15453800	15282424	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2609159	2624643	2583549	2605783	0.80	cps
Cobalt	59-2	441725	442450	437273	440483	0.64	cps
Copper	63-2	1369837	1352637	1349271	1357249	0.81	cps
Dysprosium	156-1	182544	182615	183976	183045	0.44	cps
Dysprosium	156-2	146606	146068	144390	145688	0.79	cps
Erbium	164-1	177601	178390	177847	177946	0.23	cps
Erbium	164-2	119772	118572	116760	118368	1.28	cps
Gadolinium	160-1	177831	178924	178826	178527	0.34	cps
Gadolinium	160-2	124512	123362	121996	123290	1.02	cps
Holmium	165-1	10235973	10339161	10322557	10299230	0.54	cps
Holmium	165-2	6932012	6859058	6881552	6890874	0.54	cps
Indium	115-1	8287168	8276324	8488031	8350508	1.43	cps
Indium	115-2	2788058	2784111	2728911	2767027	1.20	cps
Iron	56-2	990506465	993750119	996185558	993480714	0.29	cps
Iron	57-2	24188251	24571816	24682312	24480793	1.06	cps
Iron	54-2	53684209	53452269	54496088	53877522	1.02	cps
Krypton	83-1	567	400	437	468	18.72	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:43:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6573058	6583419	6784371	6646949	1.79	cps
Lead	207-1	5632948	5731970	5688587	5684502	0.87	cps
Lead	208-1	25919844	25986132	25997563	25967846	0.16	cps
Lithium	6-1	1577304	1621639	1611782	1603575	1.45	cps
Magnesium	24-2	4319821	4339549	4340551	4333307	0.27	cps
Manganese	55-2	4105413	4075852	4173435	4118234	1.22	cps
Molybdenum	94-1	564497	567733	570891	567707	0.56	cps
Molybdenum	95-1	38738	38721	38932	38797	0.30	cps
Molybdenum	96-1	145971	146448	147772	146730	0.64	cps
Molybdenum	97-1	24324	23629	24845	24266	2.51	cps
Molybdenum	98-1	62101	61690	62051	61947	0.36	cps
Neodymium	150-1	281416	283108	284957	283160	0.63	cps
Neodymium	150-2	160722	157122	157870	158571	1.20	cps
Nickel	60-2	336239	331349	333633	333740	0.73	cps
Phosphorus	31-2	34776	35097	34789	34887	0.52	cps
Potassium	39-2	5235257	5258499	5319087	5270947	0.82	cps
Rhodium	103-1	7546859	7369882	7614793	7510511	1.68	cps
Rhodium	103-2	4299928	4259277	4268505	4275904	0.50	cps
Scandium	45-1	5617148	5726597	5778126	5707290	1.44	cps
Scandium	45-2	419822	431029	428281	426378	1.37	cps
Selenium	82-1	794	812	925	844	8.42	cps
Selenium	77-2	457	467	423	449	5.06	cps
Selenium	78-2	633	657	697	662	4.84	cps
Silicon	28-1	251009443	254974876	251813010	252599110	0.83	cps
Silver	107-1	1390770	1402741	1416323	1403278	0.91	cps
Silver	109-1	1318752	1337386	1327570	1327903	0.70	cps
Sodium	23-2	1815090	1834784	1845163	1831679	0.83	cps
Strontium	86-1	3665371	3708265	3654887	3676174	0.77	cps
Strontium	88-1	31825676	32140997	31745481	31904051	0.66	cps
Sulfur	34-1	224661	223117	224099	223959	0.35	cps
Terbium	159-1	10773191	10647685	10669091	10696656	0.63	cps
Terbium	159-2	6850019	7009717	6877245	6912327	1.24	cps
Thallium	203-1	4224	3814	3821	3953	5.94	cps
Thallium	205-1	9814	9834	9677	9775	0.87	cps
Tin	118-1	96933	99370	97296	97866	1.34	cps
Titanium	47-1	6443196	6492783	6556964	6497648	0.88	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:43:10	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	250881	253414	253851	252716	0.63	cps
Vanadium	51-2	2224555	2291441	2298825	2271607	1.80	cps
Yttrium	89-1	14159346	13868193	13721051	13916196	1.60	cps
Yttrium	89-2	3308703	3335650	3390506	3344953	1.25	cps
Zinc	66-2	715957	703846	709171	709658	0.86	cps
Zirconium	90-1	1437435	1500706	1450002	1462714	2.29	cps
Zirconium	91-1	324713	330922	329339	328325	0.98	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:46:32	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5702932	5849476	5750990	5767799	1.30	cps
Antimony	121-1	3684787	3683895	3655642	3674774	0.45	cps
Arsenic	75-2	174591	177133	176128	175951	0.73	cps
Barium	135-1	4331938	4229680	4215013	4258877	1.50	cps
Barium	137-1	7399885	7167380	7362667	7309977	1.71	cps
Beryllium	9-1	593011	604562	613056	603543	1.67	cps
Bismuth	209-1	5794997	5616701	5558344	5656681	2.18	cps
Bismuth	209-2	4382404	4398075	4303963	4361481	1.16	cps
Bromine	81-1	8603	8529	8576	8569	0.43	cps
Bromine	81-2	160	163	180	168	6.39	cps
Cadmium	108-1	62226	62942	63180	62783	0.79	cps
Cadmium	106-1	93160	92167	90879	92069	1.24	cps
Cadmium	111-1	818730	820562	806387	815226	0.95	cps
Calcium	43-1	4882169	4810496	4750048	4814238	1.37	cps
Calcium	44-1	76045199	75726224	76302582	76024668	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1176406	1167535	1166354	1170099	0.47	cps
Cobalt	59-2	1744840	1737094	1730394	1737443	0.42	cps
Copper	63-2	11830599	11856404	11883446	11856817	0.22	cps
Dysprosium	156-1	290	247	297	278	9.77	cps
Dysprosium	156-2	313	323	333	323	3.09	cps
Erbium	164-1	280	277	307	288	5.71	cps
Erbium	164-2	177	163	183	174	5.84	cps
Gadolinium	160-1	243	237	283	254	9.92	cps
Gadolinium	160-2	467	453	420	447	5.38	cps
Holmium	165-1	10182711	10339828	9895184	10139241	2.22	cps
Holmium	165-2	6706478	6743041	6726246	6725255	0.27	cps
Indium	115-1	8198554	8131295	8059520	8129790	0.86	cps
Indium	115-2	2624611	2622664	2631173	2626149	0.17	cps
Iron	56-2	248283710	245618736	252324836	248742427	1.36	cps
Iron	57-2	6137771	6280714	6035891	6151459	2.00	cps
Iron	54-2	13155274	13385889	13346380	13295847	0.93	cps
Krypton	83-1	220	240	187	216	12.50	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:46:32	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11282984	11161431	11152052	11198822	0.65	cps
Lead	207-1	10131831	9847632	10149482	10042982	1.69	cps
Lead	208-1	45620570	44910090	44940215	45156958	0.89	cps
Lithium	6-1	1515763	1552373	1593397	1553844	2.50	cps
Magnesium	24-2	49813568	50119059	49540541	49824389	0.58	cps
Manganese	55-2	8455704	8328143	8377669	8387172	0.77	cps
Molybdenum	94-1	12786377	12509163	12620443	12638661	1.10	cps
Molybdenum	95-1	18714888	18717461	18387728	18606693	1.02	cps
Molybdenum	96-1	20326688	20338275	20209786	20291583	0.35	cps
Molybdenum	97-1	11536306	11429399	11399266	11454991	0.63	cps
Molybdenum	98-1	29573903	30060416	29196910	29610410	1.46	cps
Neodymium	150-1	407	303	303	338	17.66	cps
Neodymium	150-2	147	117	117	127	13.67	cps
Nickel	60-2	440607	438760	438429	439265	0.27	cps
Phosphorus	31-2	70837	70444	70347	70543	0.37	cps
Potassium	39-2	31139683	31664640	31140224	31314849	0.97	cps
Rhodium	103-1	7428290	7139622	7248927	7272280	2.00	cps
Rhodium	103-2	4004243	4075335	3963065	4014214	1.41	cps
Scandium	45-1	5079276	5119524	5023038	5073946	0.96	cps
Scandium	45-2	357244	357638	362715	359199	0.85	cps
Selenium	82-1	56640	57003	56120	56588	0.78	cps
Selenium	77-2	4938	4911	4911	4920	0.31	cps
Selenium	78-2	16583	16830	16266	16559	1.71	cps
Silicon	28-1	32651133	32770148	32198807	32540029	0.93	cps
Silver	107-1	4178440	4175603	4076568	4143537	1.40	cps
Silver	109-1	4026312	3957178	4000329	3994606	0.87	cps
Sodium	23-2	79316275	78162591	78272042	78583636	0.81	cps
Strontium	86-1	26920186	26799639	27041450	26920425	0.45	cps
Strontium	88-1	235123263	235768536	233235123	234708974	0.56	cps
Sulfur	34-1	466895	465632	469448	467325	0.42	cps
Terbium	159-1	10647517	10434153	10465004	10515558	1.10	cps
Terbium	159-2	6638946	6756547	6614142	6669878	1.14	cps
Thallium	203-1	2945871	2867556	2844359	2885929	1.84	cps
Thallium	205-1	6841703	6838014	6569120	6749612	2.32	cps
Tin	118-1	2770809	2770517	2730874	2757400	0.83	cps
Titanium	47-1	4928806	5036936	5007821	4991188	1.12	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:46:32	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9049763	9043925	9080355	9058014	0.22	cps
Vanadium	51-2	1050345	1054858	1061895	1055699	0.55	cps
Yttrium	89-1	11293080	11267388	11048941	11203136	1.20	cps
Yttrium	89-2	2576238	2601180	2549812	2575743	1.00	cps
Zinc	66-2	2103292	2142190	2085676	2110386	1.37	cps
Zirconium	90-1	6099025	6025741	6045010	6056592	0.63	cps
Zirconium	91-1	1385095	1368714	1372957	1375589	0.62	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:55:28	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	490	580	593	554	10.14	cps
Antimony	121-1	600	850	807	752	17.76	cps
Arsenic	75-2	7	13	10	10	33.30	cps
Barium	135-1	100	60	120	93	32.73	cps
Barium	137-1	147	180	160	162	10.34	cps
Beryllium	9-1	40	53	47	47	14.28	cps
Bismuth	209-1	5996707	5969339	6026031	5997359	0.47	cps
Bismuth	209-2	4760641	4643345	4672460	4692149	1.30	cps
Bromine	81-1	7902	7655	7419	7659	3.16	cps
Bromine	81-2	70	100	90	87	17.63	cps
Cadmium	108-1	7	7	17	10	57.72	cps
Cadmium	106-1	2027	2110	2154	2097	3.07	cps
Cadmium	111-1	437	444	439	440	0.79	cps
Calcium	43-1	443	460	363	422	12.24	cps
Calcium	44-1	13016	12946	13323	13095	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1227	1243	1213	1228	1.22	cps
Cobalt	59-2	103	83	120	102	17.96	cps
Copper	63-2	1240	1217	1160	1206	3.41	cps
Dysprosium	156-1	10	7	13	10	33.30	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	93	90	87	90	3.71	cps
Erbium	164-2	40	43	67	50	29.06	cps
Gadolinium	160-1	27	23	40	30	29.40	cps
Gadolinium	160-2	363	293	323	327	10.75	cps
Holmium	165-1	10131089	9889027	9832657	9950924	1.59	cps
Holmium	165-2	6618788	6517678	6727275	6621247	1.58	cps
Indium	115-1	8463683	8408129	8538942	8470251	0.78	cps
Indium	115-2	2846700	2805678	2876646	2843008	1.25	cps
Iron	56-2	21666	23715	28887	24756	15.03	cps
Iron	57-2	2007	1797	1943	1916	5.62	cps
Iron	54-2	2184	2237	2347	2256	3.69	cps
Krypton	83-1	237	127	213	192	30.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:55:28	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	720	727	653	700	5.79	cps
Lead	207-1	573	490	603	556	10.57	cps
Lead	208-1	2904	2663	2837	2801	4.42	cps
Lithium	6-1	1507546	1485571	1466125	1486414	1.39	cps
Magnesium	24-2	1340	1540	1817	1566	15.29	cps
Manganese	55-2	390	467	487	448	11.40	cps
Molybdenum	94-1	383	437	530	450	16.50	cps
Molybdenum	95-1	377	350	400	376	6.66	cps
Molybdenum	96-1	440	423	460	441	4.16	cps
Molybdenum	97-1	253	227	280	253	10.53	cps
Molybdenum	98-1	623	503	590	572	10.82	cps
Neodymium	150-1	7	10	13	10	33.30	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	360	327	330	339	5.42	cps
Phosphorus	31-2	210	193	193	199	4.84	cps
Potassium	39-2	50534	51774	50641	50983	1.35	cps
Rhodium	103-1	7908496	8044365	7890986	7947949	1.06	cps
Rhodium	103-2	4495012	4479431	4427603	4467349	0.79	cps
Scandium	45-1	4909763	4981402	4981038	4957401	0.83	cps
Scandium	45-2	373383	372455	372100	372646	0.18	cps
Selenium	82-1	235	428	305	323	30.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	233	240	207	227	7.78	cps
Silicon	28-1	345640	352423	366116	354727	2.94	cps
Silver	107-1	170	143	173	162	10.13	cps
Silver	109-1	123	77	107	102	23.13	cps
Sodium	23-2	19122	18888	18785	18932	0.91	cps
Strontium	86-1	600	497	470	522	13.15	cps
Strontium	88-1	1687	1403	1743	1611	11.31	cps
Sulfur	34-1	176213	174412	174538	175055	0.57	cps
Terbium	159-1	10292312	10459146	10252861	10334773	1.06	cps
Terbium	159-2	6816971	6682772	6624676	6708139	1.47	cps
Thallium	203-1	67	50	63	60	14.70	cps
Thallium	205-1	150	123	127	133	10.89	cps
Tin	118-1	1200	1090	1187	1159	5.18	cps
Titanium	47-1	213	197	217	209	5.13	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 15:55:28	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	47	97	73	34.32	cps
Vanadium	51-2	13	23	33	23	42.86	cps
Yttrium	89-1	10972762	11154334	11096282	11074459	0.84	cps
Yttrium	89-2	2642929	2678353	2659084	2660122	0.67	cps
Zinc	66-2	917	1057	1027	1000	7.37	cps
Zirconium	90-1	713	773	897	794	11.77	cps
Zirconium	91-1	113	197	140	150	28.37	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:58:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5095161	5007910	5120817	5074630	1.17	cps
Antimony	121-1	4294	4484	4631	4470	3.78	cps
Arsenic	75-2	3307	3124	3100	3177	3.56	cps
Barium	135-1	791805	809876	792540	798073	1.28	cps
Barium	137-1	1367529	1391120	1379375	1379341	0.86	cps
Beryllium	9-1	4284	4211	4351	4282	1.64	cps
Bismuth	209-1	6070319	6121475	6086636	6092810	0.43	cps
Bismuth	209-2	4761515	4777291	4891444	4810083	1.47	cps
Bromine	81-1	11311	11471	11364	11382	0.72	cps
Bromine	81-2	833	807	853	831	2.82	cps
Cadmium	108-1	290	280	283	284	1.79	cps
Cadmium	106-1	3254	3090	3114	3153	2.80	cps
Cadmium	111-1	2078	1946	1941	1988	3.91	cps
Calcium	43-1	200405	199352	199823	199860	0.26	cps
Calcium	44-1	2977136	2984322	2993359	2984939	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525112	523344	525207	524554	0.20	cps
Cobalt	59-2	89491	87393	88040	88308	1.22	cps
Copper	63-2	279799	274196	275579	276525	1.06	cps
Dysprosium	156-1	35100	35779	35301	35393	0.98	cps
Dysprosium	156-2	28369	28703	28526	28532	0.59	cps
Erbium	164-1	34078	34489	34483	34350	0.69	cps
Erbium	164-2	23577	22645	22271	22831	2.94	cps
Gadolinium	160-1	34115	34827	34639	34527	1.07	cps
Gadolinium	160-2	24328	24391	24271	24330	0.25	cps
Holmium	165-1	10355346	10225908	10132003	10237752	1.10	cps
Holmium	165-2	6962894	6950579	6994043	6969172	0.32	cps
Indium	115-1	8525044	8363908	8466303	8451752	0.96	cps
Indium	115-2	2879623	2762517	2831410	2824516	2.08	cps
Iron	56-2	195736010	195783104	195169604	195562906	0.17	cps
Iron	57-2	4909533	4847031	4842952	4866505	0.77	cps
Iron	54-2	10564424	10501610	10638329	10568121	0.65	cps
Krypton	83-1	193	260	223	226	14.80	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:58:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1180948	1199462	1208891	1196434	1.19	cps
Lead	207-1	988031	1016332	1020939	1008434	1.77	cps
Lead	208-1	4890837	4915023	4918203	4908021	0.30	cps
Lithium	6-1	1557816	1531234	1584033	1557694	1.69	cps
Magnesium	24-2	902420	906481	906009	904970	0.25	cps
Manganese	55-2	842789	832029	836931	837250	0.64	cps
Molybdenum	94-1	108179	108468	111477	109375	1.67	cps
Molybdenum	95-1	7862	8006	7755	7874	1.59	cps
Molybdenum	96-1	28919	29142	30045	29369	2.03	cps
Molybdenum	97-1	4794	4994	4801	4863	2.34	cps
Molybdenum	98-1	12055	12756	12839	12550	3.43	cps
Neodymium	150-1	54960	56202	55987	55716	1.19	cps
Neodymium	150-2	31338	31014	31195	31182	0.52	cps
Nickel	60-2	67096	66286	67735	67039	1.08	cps
Phosphorus	31-2	7112	6962	7138	7071	1.35	cps
Potassium	39-2	1147591	1143812	1152060	1147821	0.36	cps
Rhodium	103-1	7909795	7882635	7899461	7897297	0.17	cps
Rhodium	103-2	4469554	4402970	4526540	4466355	1.38	cps
Scandium	45-1	5314249	5131618	5229562	5225143	1.75	cps
Scandium	45-2	386902	386471	389018	387464	0.35	cps
Selenium	82-1	431	407	469	436	7.23	cps
Selenium	77-2	90	70	80	80	12.50	cps
Selenium	78-2	350	353	313	339	6.55	cps
Silicon	28-1	47691828	49346424	49258794	48765682	1.91	cps
Silver	107-1	274274	282114	282474	279621	1.66	cps
Silver	109-1	262506	268826	265877	265736	1.19	cps
Sodium	23-2	396248	394711	396737	395899	0.27	cps
Strontium	86-1	710407	716091	716932	714476	0.50	cps
Strontium	88-1	6268264	6314781	6152131	6245058	1.34	cps
Sulfur	34-1	171221	162123	161480	164941	3.30	cps
Terbium	159-1	10452142	10738116	10313117	10501125	2.06	cps
Terbium	159-2	6833795	6849737	6882503	6855345	0.36	cps
Thallium	203-1	870	863	830	854	2.51	cps
Thallium	205-1	1984	2034	1877	1965	4.07	cps
Tin	118-1	19924	20071	20194	20063	0.67	cps
Titanium	47-1	1290028	1288952	1284803	1287927	0.21	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 15:58:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48438	49207	47642	48429	1.62	cps
Vanadium	51-2	453845	453848	455133	454275	0.16	cps
Yttrium	89-1	11872534	11732468	11863682	11822895	0.66	cps
Yttrium	89-2	2775040	2845270	2805118	2808476	1.25	cps
Zinc	66-2	147128	144730	145757	145872	0.82	cps
Zirconium	90-1	284196	288487	288309	286997	0.85	cps
Zirconium	91-1	63453	64039	64431	63974	0.77	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-10 Instrumnet Name : P7
 Client Sample ID : S-910-K1-0.5-1.0-081524 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 16:01:57 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25332951	24900595	24942946	25058831	0.95	cps
Antimony	121-1	127971	128394	132636	129667	1.99	cps
Arsenic	75-2	18926	19226	18996	19049	0.82	cps
Barium	135-1	4322026	4396315	4562325	4426889	2.78	cps
Barium	137-1	7361543	7505350	7875066	7580653	3.49	cps
Beryllium	9-1	25311	26045	25778	25711	1.45	cps
Bismuth	209-1	5463316	5663153	5654725	5593731	2.02	cps
Bismuth	209-2	4477806	4452873	4413497	4448059	0.73	cps
Bromine	81-1	25769	27062	27826	26886	3.87	cps
Bromine	81-2	3891	3911	3797	3866	1.57	cps
Cadmium	108-1	1997	2047	2080	2041	2.05	cps
Cadmium	106-1	7112	7282	6732	7042	4.00	cps
Cadmium	111-1	7553	7452	7406	7470	1.01	cps
Calcium	43-1	1103234	1135646	1143657	1127512	1.90	cps
Calcium	44-1	16615339	17292198	17307611	17071716	2.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2502662	2473268	2469544	2481825	0.73	cps
Cobalt	59-2	495650	498413	496849	496971	0.28	cps
Copper	63-2	14699583	14659699	14536826	14632036	0.58	cps
Dysprosium	156-1	182515	184854	185591	184320	0.87	cps
Dysprosium	156-2	147927	149908	149015	148950	0.67	cps
Erbium	164-1	178493	181378	182246	180706	1.09	cps
Erbium	164-2	119682	119476	120260	119806	0.34	cps
Gadolinium	160-1	177491	180593	183750	180612	1.73	cps
Gadolinium	160-2	124828	125984	125533	125448	0.46	cps
Holmium	165-1	9749237	9830770	10152592	9910866	2.15	cps
Holmium	165-2	6853568	6734939	6600869	6729792	1.88	cps
Indium	115-1	7934511	8082793	8106778	8041361	1.16	cps
Indium	115-2	2693805	2726355	2654549	2691570	1.34	cps
Iron	56-2	1080402064	1084278544	1084489611	1083056739	0.21	cps
Iron	57-2	26694225	26844620	26842690	26793845	0.32	cps
Iron	54-2	58796779	58374474	59256821	58809358	0.75	cps
Krypton	83-1	430	367	490	429	14.38	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:01:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7675371	7883237	7880375	7812994	1.53	cps
Lead	207-1	6565550	6640771	6588364	6598228	0.58	cps
Lead	208-1	30041966	30645010	30544641	30410539	1.06	cps
Lithium	6-1	1485571	1523767	1543920	1517752	1.95	cps
Magnesium	24-2	4283437	4283411	4259012	4275287	0.33	cps
Manganese	55-2	4168405	4133752	4088621	4130259	0.97	cps
Molybdenum	94-1	627509	638776	640171	635485	1.09	cps
Molybdenum	95-1	90649	90578	92299	91175	1.07	cps
Molybdenum	96-1	208900	215937	212891	212576	1.66	cps
Molybdenum	97-1	56827	56837	58205	57290	1.38	cps
Molybdenum	98-1	144238	147443	147304	146329	1.24	cps
Neodymium	150-1	284410	283271	289552	285745	1.17	cps
Neodymium	150-2	161780	162185	160054	161340	0.70	cps
Nickel	60-2	446480	447733	447936	447383	0.18	cps
Phosphorus	31-2	31830	32150	31516	31832	1.00	cps
Potassium	39-2	5491821	5545593	5569577	5535664	0.72	cps
Rhodium	103-1	7298474	7333319	7422447	7351413	0.87	cps
Rhodium	103-2	4238503	4173692	4105284	4172493	1.60	cps
Scandium	45-1	5463582	5696523	5644923	5601676	2.18	cps
Scandium	45-2	419976	419716	426075	421922	0.85	cps
Selenium	82-1	943	1070	957	990	7.06	cps
Selenium	77-2	403	500	420	441	11.71	cps
Selenium	78-2	670	627	697	664	5.32	cps
Silicon	28-1	254939556	268088529	262831096	261953061	2.53	cps
Silver	107-1	1003372	1015174	1018454	1012333	0.78	cps
Silver	109-1	951752	961536	968356	960548	0.87	cps
Sodium	23-2	1845090	1832745	1823979	1833938	0.58	cps
Strontium	86-1	3646432	3782561	3760301	3729765	1.96	cps
Strontium	88-1	32393982	33156810	33035340	32862044	1.25	cps
Sulfur	34-1	209740	209274	210723	209912	0.35	cps
Terbium	159-1	10106382	10414437	10415226	10312015	1.73	cps
Terbium	159-2	6768939	6707726	6716570	6731079	0.49	cps
Thallium	203-1	3714	3567	3804	3695	3.23	cps
Thallium	205-1	8299	8669	8963	8644	3.85	cps
Tin	118-1	692613	700366	710035	701004	1.25	cps
Titanium	47-1	6621996	6757782	6830648	6736808	1.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:01:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	251297	255279	257371	254649	1.21	cps
Vanadium	51-2	2297902	2314767	2314195	2308955	0.41	cps
Yttrium	89-1	13388555	13837871	13743760	13656729	1.74	cps
Yttrium	89-2	3406238	3303242	3267964	3325814	2.16	cps
Zinc	66-2	972787	967925	966549	969087	0.34	cps
Zirconium	90-1	1577731	1554282	1592795	1574936	1.23	cps
Zirconium	91-1	350854	353632	355989	353492	0.73	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:04:54	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5286181	5323753	5245586	5285173	0.74	cps
Antimony	121-1	26658	27336	27410	27135	1.53	cps
Arsenic	75-2	3854	4047	4067	3989	2.95	cps
Barium	135-1	869415	874780	880584	874926	0.64	cps
Barium	137-1	1503867	1572622	1530308	1535599	2.26	cps
Beryllium	9-1	5444	5764	5421	5543	3.46	cps
Bismuth	209-1	6046510	6068529	6021057	6045366	0.39	cps
Bismuth	209-2	4674708	4677497	4653043	4668416	0.29	cps
Bromine	81-1	11942	12369	12309	12206	1.89	cps
Bromine	81-2	883	953	977	938	5.18	cps
Cadmium	108-1	483	423	377	428	12.50	cps
Cadmium	106-1	3330	3320	3240	3297	1.50	cps
Cadmium	111-1	2041	1951	1978	1990	2.32	cps
Calcium	43-1	234144	234660	235089	234631	0.20	cps
Calcium	44-1	3545175	3589049	3574595	3569606	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	534298	528151	524444	528964	0.94	cps
Cobalt	59-2	104107	105219	104716	104681	0.53	cps
Copper	63-2	3151078	3175925	3164808	3163937	0.39	cps
Dysprosium	156-1	36651	37841	38302	37598	2.27	cps
Dysprosium	156-2	31064	30807	30142	30671	1.55	cps
Erbium	164-1	36945	36869	37510	37108	0.94	cps
Erbium	164-2	24812	24161	24842	24605	1.56	cps
Gadolinium	160-1	36979	37039	37006	37008	0.08	cps
Gadolinium	160-2	26251	26402	25533	26062	1.78	cps
Holmium	165-1	10212773	10327094	10324940	10288269	0.64	cps
Holmium	165-2	6940838	6974789	6761875	6892501	1.66	cps
Indium	115-1	8411322	8484550	8586343	8494072	1.03	cps
Indium	115-2	2835581	2818895	2788939	2814471	0.84	cps
Iron	56-2	221448910	222960697	220310530	221573379	0.60	cps
Iron	57-2	5624097	5485800	5455392	5521763	1.63	cps
Iron	54-2	12363133	12249355	12188944	12267144	0.72	cps
Krypton	83-1	240	290	263	264	9.46	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:04:54	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1494009	1508923	1509205	1504046	0.58	cps
Lead	207-1	1265719	1281541	1281380	1276213	0.71	cps
Lead	208-1	6170964	6228898	6192839	6197567	0.47	cps
Lithium	6-1	1523252	1509474	1530870	1521199	0.71	cps
Magnesium	24-2	952101	954593	948797	951830	0.31	cps
Manganese	55-2	873255	871009	861542	868602	0.72	cps
Molybdenum	94-1	129497	132096	132483	131359	1.24	cps
Molybdenum	95-1	19256	19607	19042	19302	1.48	cps
Molybdenum	96-1	44177	44290	43896	44121	0.46	cps
Molybdenum	97-1	11761	12422	12088	12091	2.73	cps
Molybdenum	98-1	29964	30809	30164	30313	1.46	cps
Neodymium	150-1	58340	59123	59485	58983	0.99	cps
Neodymium	150-2	32908	33764	33213	33295	1.30	cps
Nickel	60-2	94999	95411	95458	95289	0.27	cps
Phosphorus	31-2	6655	6865	6778	6766	1.56	cps
Potassium	39-2	1278360	1270735	1270296	1273131	0.36	cps
Rhodium	103-1	8004555	7987045	7882670	7958090	0.83	cps
Rhodium	103-2	4436955	4579543	4433639	4483379	1.86	cps
Scandium	45-1	5172988	5304593	5215268	5230950	1.28	cps
Scandium	45-2	385360	389580	388732	387891	0.58	cps
Selenium	82-1	476	437	471	461	4.59	cps
Selenium	77-2	83	87	67	79	13.58	cps
Selenium	78-2	357	377	370	368	2.77	cps
Silicon	28-1	53871191	54760993	55434256	54688813	1.43	cps
Silver	107-1	211960	215981	214600	214180	0.95	cps
Silver	109-1	202203	206727	204098	204343	1.11	cps
Sodium	23-2	420593	421692	419671	420652	0.24	cps
Strontium	86-1	768021	770357	770132	769504	0.17	cps
Strontium	88-1	6659709	6720887	6738702	6706432	0.62	cps
Sulfur	34-1	137644	140049	141232	139642	1.31	cps
Terbium	159-1	10588763	10366838	10519739	10491780	1.08	cps
Terbium	159-2	6774967	6915287	6707313	6799189	1.56	cps
Thallium	203-1	867	800	773	813	5.91	cps
Thallium	205-1	1963	1843	1840	1882	3.73	cps
Tin	118-1	147495	148743	150447	148895	1.00	cps
Titanium	47-1	1406863	1408290	1379311	1398154	1.17	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:04:54	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52018	53149	52680	52616	1.08	cps
Vanadium	51-2	489947	486037	485718	487234	0.48	cps
Yttrium	89-1	11700614	11680187	11864694	11748498	0.86	cps
Yttrium	89-2	2821615	2833010	2806128	2820251	0.48	cps
Zinc	66-2	212538	211947	211389	211958	0.27	cps
Zirconium	90-1	320658	329141	331116	326972	1.70	cps
Zirconium	91-1	72736	75121	72726	73528	1.88	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:08:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25280850	25025977	25368903	25225243	0.71	cps
Antimony	121-1	126242	129278	130066	128529	1.57	cps
Arsenic	75-2	18675	18241	19209	18709	2.59	cps
Barium	135-1	4372916	4348705	4391359	4370993	0.49	cps
Barium	137-1	7496395	7622478	7566613	7561829	0.84	cps
Beryllium	9-1	25621	26009	26049	25893	0.91	cps
Bismuth	209-1	5599365	5601009	5521257	5573877	0.82	cps
Bismuth	209-2	4387690	4382757	4454059	4408169	0.90	cps
Bromine	81-1	25586	27506	27342	26811	3.97	cps
Bromine	81-2	3684	3607	3971	3754	5.10	cps
Cadmium	108-1	2050	2097	1940	2029	3.96	cps
Cadmium	106-1	6915	6812	6952	6893	1.05	cps
Cadmium	111-1	7256	7530	7698	7495	2.97	cps
Calcium	43-1	1100616	1113278	1120269	1111388	0.90	cps
Calcium	44-1	16535602	16836641	16806789	16726344	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2502798	2455044	2506855	2488232	1.16	cps
Cobalt	59-2	500223	496224	495337	497261	0.52	cps
Copper	63-2	14507309	14278358	14374869	14386846	0.80	cps
Dysprosium	156-1	181903	182942	182672	182506	0.30	cps
Dysprosium	156-2	147856	150048	149408	149104	0.76	cps
Erbium	164-1	179073	179217	180313	179534	0.38	cps
Erbium	164-2	121994	122179	119574	121249	1.20	cps
Gadolinium	160-1	180964	177355	178051	178790	1.07	cps
Gadolinium	160-2	127135	126199	125897	126410	0.51	cps
Holmium	165-1	9822287	9650205	9918498	9796997	1.39	cps
Holmium	165-2	6865063	6714122	6676225	6751803	1.48	cps
Indium	115-1	8032472	8034838	7875852	7981054	1.14	cps
Indium	115-2	2674740	2738696	2644556	2685997	1.79	cps
Iron	56-2	1082956464	1073617877	1071732277	1076102206	0.56	cps
Iron	57-2	26670700	26777352	26663586	26703879	0.24	cps
Iron	54-2	58429829	58913014	59324707	58889184	0.76	cps
Krypton	83-1	540	433	427	467	13.63	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:08:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7852279	7716773	7798553	7789202	0.88	cps
Lead	207-1	6661108	6598585	6823094	6694262	1.73	cps
Lead	208-1	30558019	30507215	31264247	30776494	1.37	cps
Lithium	6-1	1478107	1520124	1563355	1520529	2.80	cps
Magnesium	24-2	4339978	4303165	4289111	4310751	0.61	cps
Manganese	55-2	4121958	4122608	4159784	4134784	0.52	cps
Molybdenum	94-1	622313	634785	641200	632766	1.52	cps
Molybdenum	95-1	88100	89525	91712	89779	2.03	cps
Molybdenum	96-1	211732	209569	214537	211946	1.18	cps
Molybdenum	97-1	56254	57804	57158	57072	1.36	cps
Molybdenum	98-1	142323	145638	147258	145073	1.73	cps
Neodymium	150-1	280139	284193	286973	283768	1.21	cps
Neodymium	150-2	163307	162983	165314	163868	0.77	cps
Nickel	60-2	447310	443197	442377	444294	0.59	cps
Phosphorus	31-2	32231	31903	32598	32244	1.08	cps
Potassium	39-2	5478216	5514874	5715413	5569501	2.29	cps
Rhodium	103-1	7254928	7233277	7440782	7309662	1.56	cps
Rhodium	103-2	4165113	4251346	4190360	4202273	1.05	cps
Scandium	45-1	5582729	5609131	5445182	5545681	1.59	cps
Scandium	45-2	420259	423102	420411	421257	0.38	cps
Selenium	82-1	832	966	975	924	8.66	cps
Selenium	77-2	460	460	363	428	13.05	cps
Selenium	78-2	573	640	603	606	5.51	cps
Silicon	28-1	269977463	269788289	281095869	273620540	2.37	cps
Silver	107-1	1018538	1030801	1033157	1027499	0.76	cps
Silver	109-1	957253	975283	974448	968995	1.05	cps
Sodium	23-2	1781341	1788814	1847666	1805940	2.01	cps
Strontium	86-1	3696069	3671796	3722490	3696785	0.69	cps
Strontium	88-1	31690491	31780876	32651582	32040983	1.66	cps
Sulfur	34-1	205511	206957	204250	205573	0.66	cps
Terbium	159-1	10013379	10138979	10251866	10134742	1.18	cps
Terbium	159-2	6835748	6659507	6709473	6734909	1.35	cps
Thallium	203-1	3601	3817	3727	3715	2.93	cps
Thallium	205-1	9090	9056	9310	9152	1.51	cps
Tin	118-1	674526	683817	679731	679358	0.69	cps
Titanium	47-1	6686843	6711637	6732648	6710376	0.34	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUP	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:08:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	251563	256508	259850	255973	1.63	cps
Vanadium	51-2	2300217	2358957	2330532	2329902	1.26	cps
Yttrium	89-1	13523585	13796725	13321652	13547320	1.76	cps
Yttrium	89-2	3322560	3324695	3297079	3314778	0.46	cps
Zinc	66-2	921118	917206	919957	919427	0.22	cps
Zirconium	90-1	1524109	1596775	1568145	1563010	2.34	cps
Zirconium	91-1	349697	352250	359409	353785	1.42	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:11:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5330221	5342763	5372723	5348569	0.41	cps
Antimony	121-1	26508	27139	27747	27131	2.28	cps
Arsenic	75-2	3964	4094	4007	4022	1.65	cps
Barium	135-1	869944	887744	871132	876273	1.14	cps
Barium	137-1	1504004	1532733	1582269	1539669	2.57	cps
Beryllium	9-1	5711	5571	5915	5732	3.01	cps
Bismuth	209-1	6071193	6031942	6021723	6041619	0.43	cps
Bismuth	209-2	4786406	4732212	4855981	4791533	1.29	cps
Bromine	81-1	11992	11831	12032	11952	0.89	cps
Bromine	81-2	960	897	1010	956	5.94	cps
Cadmium	108-1	430	470	483	461	6.02	cps
Cadmium	106-1	3414	3350	3304	3356	1.65	cps
Cadmium	111-1	2065	1921	1949	1979	3.86	cps
Calcium	43-1	226593	232553	230326	229824	1.31	cps
Calcium	44-1	3377945	3492601	3464275	3444941	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526335	525912	530449	527566	0.48	cps
Cobalt	59-2	103175	104266	104605	104015	0.72	cps
Copper	63-2	3054357	3041621	3052580	3049519	0.23	cps
Dysprosium	156-1	37991	38516	38115	38207	0.72	cps
Dysprosium	156-2	30881	30961	30162	30668	1.43	cps
Erbium	164-1	36200	36976	37483	36886	1.75	cps
Erbium	164-2	24495	24979	24639	24704	1.01	cps
Gadolinium	160-1	37450	37948	37283	37560	0.92	cps
Gadolinium	160-2	26054	26004	26235	26098	0.46	cps
Holmium	165-1	10277950	10003767	10054512	10112076	1.44	cps
Holmium	165-2	6799048	7059372	6977115	6945178	1.92	cps
Indium	115-1	8392964	8393448	8353252	8379888	0.28	cps
Indium	115-2	2855605	2859328	2816426	2843786	0.84	cps
Iron	56-2	223266650	225671577	224998543	224645590	0.55	cps
Iron	57-2	5548746	5531158	5496963	5525622	0.48	cps
Iron	54-2	12030790	12209558	12143184	12127844	0.75	cps
Krypton	83-1	253	273	297	274	7.90	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:11:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1503143	1520871	1526765	1516926	0.81	cps
Lead	207-1	1281628	1293097	1296397	1290374	0.60	cps
Lead	208-1	6233565	6275400	6251381	6253449	0.34	cps
Lithium	6-1	1549962	1586368	1614150	1583493	2.03	cps
Magnesium	24-2	954365	945501	954487	951451	0.54	cps
Manganese	55-2	865168	869691	866554	867138	0.27	cps
Molybdenum	94-1	130091	131666	131343	131033	0.63	cps
Molybdenum	95-1	19049	19587	19380	19338	1.40	cps
Molybdenum	96-1	42348	44066	44504	43639	2.61	cps
Molybdenum	97-1	11601	12018	12185	11935	2.52	cps
Molybdenum	98-1	29864	30368	30425	30219	1.02	cps
Neodymium	150-1	58916	59565	59241	59240	0.55	cps
Neodymium	150-2	33122	33400	34128	33550	1.55	cps
Nickel	60-2	94630	95391	94455	94825	0.52	cps
Phosphorus	31-2	6778	6405	7125	6769	5.32	cps
Potassium	39-2	1171640	1257037	1256931	1228536	4.01	cps
Rhodium	103-1	7771470	7913655	7906952	7864026	1.02	cps
Rhodium	103-2	4484239	4546436	4499327	4510001	0.72	cps
Scandium	45-1	5273174	5155947	5183442	5204188	1.18	cps
Scandium	45-2	384757	384196	384888	384614	0.10	cps
Selenium	82-1	508	422	386	439	14.34	cps
Selenium	77-2	93	87	63	81	19.42	cps
Selenium	78-2	387	390	357	378	4.86	cps
Silicon	28-1	57243202	57998889	57217729	57486607	0.77	cps
Silver	107-1	218546	221767	222084	220799	0.89	cps
Silver	109-1	204110	208966	209967	207681	1.51	cps
Sodium	23-2	410460	408062	412575	410365	0.55	cps
Strontium	86-1	761833	772519	766601	766984	0.70	cps
Strontium	88-1	6712516	6699348	6661856	6691240	0.39	cps
Sulfur	34-1	144112	144956	144970	144679	0.34	cps
Terbium	159-1	10683418	10491611	10582267	10585765	0.91	cps
Terbium	159-2	6812145	6705398	6782233	6766592	0.81	cps
Thallium	203-1	883	750	743	792	9.97	cps
Thallium	205-1	1943	1923	1943	1937	0.60	cps
Tin	118-1	144534	146391	144120	145015	0.83	cps
Titanium	47-1	1398329	1380102	1413571	1397334	1.20	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:11:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52610	52606	53808	53008	1.31	cps
Vanadium	51-2	483187	482839	484229	483418	0.15	cps
Yttrium	89-1	11827459	11643410	11641991	11704287	0.91	cps
Yttrium	89-2	2869413	2827957	2796901	2831424	1.28	cps
Zinc	66-2	200708	200984	200397	200696	0.15	cps
Zirconium	90-1	323422	329257	325943	326207	0.90	cps
Zirconium	91-1	72866	74173	73513	73517	0.89	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:14:09	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10557205	10556537	10627719	10580487	0.39	cps
Antimony	121-1	52572	53328	53579	53160	0.99	cps
Arsenic	75-2	7685	7639	7369	7564	2.26	cps
Barium	135-1	1822638	1856267	1883884	1854263	1.65	cps
Barium	137-1	3152886	3230732	3245011	3209543	1.54	cps
Beryllium	9-1	11207	10891	10770	10956	2.06	cps
Bismuth	209-1	6013731	5850836	5930754	5931774	1.37	cps
Bismuth	209-2	4634749	4615914	4616934	4622532	0.23	cps
Bromine	81-1	14798	15228	16169	15398	4.55	cps
Bromine	81-2	1563	1537	1507	1536	1.85	cps
Cadmium	108-1	850	790	840	827	3.89	cps
Cadmium	106-1	4281	4147	4447	4292	3.50	cps
Cadmium	111-1	3288	3490	3402	3393	2.98	cps
Calcium	43-1	464511	468783	466397	466563	0.46	cps
Calcium	44-1	6899927	6818744	6939370	6886014	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1026399	1042237	1033165	1033934	0.77	cps
Cobalt	59-2	205788	205756	204792	205445	0.28	cps
Copper	63-2	6003387	6037381	6037660	6026143	0.33	cps
Dysprosium	156-1	76292	76390	77090	76591	0.57	cps
Dysprosium	156-2	59997	59770	60326	60031	0.47	cps
Erbium	164-1	74065	75593	76059	75239	1.39	cps
Erbium	164-2	50437	49066	49558	49687	1.40	cps
Gadolinium	160-1	73206	74574	74761	74181	1.14	cps
Gadolinium	160-2	51766	51401	50956	51374	0.79	cps
Holmium	165-1	10136979	10241120	10288949	10222349	0.76	cps
Holmium	165-2	6812525	6767079	6740619	6773408	0.54	cps
Indium	115-1	8274424	8109098	8191149	8191557	1.01	cps
Indium	115-2	2769282	2693446	2748347	2737025	1.43	cps
Iron	56-2	446625593	444070860	440275247	443657233	0.72	cps
Iron	57-2	10821173	11043762	10922332	10929089	1.02	cps
Iron	54-2	23688634	24291661	23679765	23886687	1.47	cps
Krypton	83-1	270	317	280	289	8.50	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:14:09	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3169843	3215903	3200487	3195411	0.73	cps
Lead	207-1	2769496	2780973	2791042	2780504	0.39	cps
Lead	208-1	12567649	12658148	12568012	12597936	0.41	cps
Lithium	6-1	1571497	1547243	1524152	1547631	1.53	cps
Magnesium	24-2	1793907	1800010	1827364	1807094	0.99	cps
Manganese	55-2	1635576	1690394	1658695	1661555	1.66	cps
Molybdenum	94-1	278060	288426	284947	283811	1.86	cps
Molybdenum	95-1	36115	37234	36399	36582	1.59	cps
Molybdenum	96-1	90719	91118	90139	90659	0.54	cps
Molybdenum	97-1	22754	23419	23646	23273	1.99	cps
Molybdenum	98-1	58845	59136	60170	59384	1.17	cps
Neodymium	150-1	116554	119020	118708	118094	1.14	cps
Neodymium	150-2	67410	66382	65528	66440	1.42	cps
Nickel	60-2	183390	186225	184970	184862	0.77	cps
Phosphorus	31-2	13243	13589	13423	13418	1.29	cps
Potassium	39-2	2270371	2267240	2257711	2265107	0.29	cps
Rhodium	103-1	7442887	7821596	7732626	7665703	2.58	cps
Rhodium	103-2	4355020	4266418	4337282	4319573	1.09	cps
Scandium	45-1	5335830	5291224	5380549	5335868	0.84	cps
Scandium	45-2	388024	394292	390965	391093	0.80	cps
Selenium	82-1	597	638	629	621	3.47	cps
Selenium	77-2	183	193	133	170	18.91	cps
Selenium	78-2	470	427	383	427	10.16	cps
Silicon	28-1	111926928	116036892	117576148	115179989	2.54	cps
Silver	107-1	416016	424108	430840	423655	1.75	cps
Silver	109-1	398931	401738	405425	402031	0.81	cps
Sodium	23-2	794587	792455	792803	793281	0.14	cps
Strontium	86-1	1520050	1539310	1540148	1533169	0.74	cps
Strontium	88-1	13312573	13303883	13447997	13354818	0.61	cps
Sulfur	34-1	159984	157065	158321	158457	0.92	cps
Terbium	159-1	10493376	10367871	10509768	10457005	0.74	cps
Terbium	159-2	6831955	6756622	6694432	6761003	1.02	cps
Thallium	203-1	1447	1540	1627	1538	5.85	cps
Thallium	205-1	3521	3834	3691	3682	4.26	cps
Tin	118-1	271124	275404	278387	274972	1.33	cps
Titanium	47-1	2803550	2942651	2788177	2844793	2.99	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:14:09	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	104623	105956	106723	105768	1.00	cps
Vanadium	51-2	954035	969716	957536	960429	0.86	cps
Yttrium	89-1	12187456	12252551	12055051	12165020	0.83	cps
Yttrium	89-2	2871353	2915238	2877662	2888084	0.82	cps
Zinc	66-2	392320	394554	392448	393107	0.32	cps
Zirconium	90-1	712536	718509	718747	716597	0.49	cps
Zirconium	91-1	157399	160875	161957	160077	1.49	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 16:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050716	1047823	1045752	1048097	0.24	cps
Antimony	121-1	5494	5551	5144	5397	4.08	cps
Arsenic	75-2	823	690	810	774	9.48	cps
Barium	135-1	170336	169192	171359	170296	0.64	cps
Barium	137-1	294495	296240	297387	296041	0.49	cps
Beryllium	9-1	1007	953	1113	1024	7.95	cps
Bismuth	209-1	6200748	6012025	6188802	6133858	1.72	cps
Bismuth	209-2	4723221	4763284	4689901	4725469	0.78	cps
Bromine	81-1	8402	8476	8186	8355	1.81	cps
Bromine	81-2	257	257	230	248	6.21	cps
Cadmium	108-1	87	93	83	88	5.80	cps
Cadmium	106-1	2594	2490	2347	2477	5.00	cps
Cadmium	111-1	735	756	784	758	3.29	cps
Calcium	43-1	46314	46481	46087	46294	0.43	cps
Calcium	44-1	742045	755175	745553	747591	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101153	100653	101113	100973	0.27	cps
Cobalt	59-2	20664	19823	19760	20082	2.51	cps
Copper	63-2	634406	634597	631937	633647	0.23	cps
Dysprosium	156-1	7679	7415	7569	7554	1.75	cps
Dysprosium	156-2	6141	5828	6091	6020	2.80	cps
Erbium	164-1	7035	6888	7112	7012	1.62	cps
Erbium	164-2	4914	4631	4818	4788	3.01	cps
Gadolinium	160-1	7302	7172	6828	7101	3.45	cps
Gadolinium	160-2	5024	5398	5244	5222	3.59	cps
Holmium	165-1	10036784	10337674	10126170	10166876	1.52	cps
Holmium	165-2	6962684	6688387	6733032	6794701	2.17	cps
Indium	115-1	8297265	8541653	8354893	8397937	1.52	cps
Indium	115-2	2740228	2757151	2783631	2760336	0.79	cps
Iron	56-2	43069576	41412238	42753736	42411850	2.07	cps
Iron	57-2	1118527	1105138	1117205	1113623	0.66	cps
Iron	54-2	2329019	2339744	2348233	2338999	0.41	cps
Krypton	83-1	203	210	217	210	3.17	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 16:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	292679	297003	296409	295364	0.79	cps
Lead	207-1	251524	250392	252566	251494	0.43	cps
Lead	208-1	1151877	1163582	1161205	1158888	0.53	cps
Lithium	6-1	1522202	1570940	1525631	1539591	1.77	cps
Magnesium	24-2	181393	181349	179558	180767	0.58	cps
Manganese	55-2	165846	163333	167160	165447	1.18	cps
Molybdenum	94-1	24971	25596	25395	25321	1.26	cps
Molybdenum	95-1	3747	3664	3914	3775	3.37	cps
Molybdenum	96-1	8929	8646	8653	8743	1.85	cps
Molybdenum	97-1	2400	2427	2380	2402	0.97	cps
Molybdenum	98-1	5698	6168	6165	6010	4.50	cps
Neodymium	150-1	11278	11715	11278	11424	2.21	cps
Neodymium	150-2	6462	6018	6482	6320	4.15	cps
Nickel	60-2	22323	22210	22487	22340	0.62	cps
Phosphorus	31-2	1553	1517	1440	1503	3.85	cps
Potassium	39-2	278958	278377	276573	277969	0.45	cps
Rhodium	103-1	8045295	7892057	7805262	7914204	1.54	cps
Rhodium	103-2	4409830	4390829	4422217	4407626	0.36	cps
Scandium	45-1	5043274	5015484	4989138	5015966	0.54	cps
Scandium	45-2	366728	365221	363800	365249	0.40	cps
Selenium	82-1	386	315	370	357	10.43	cps
Selenium	77-2	20	20	0	13	86.60	cps
Selenium	78-2	297	253	200	250	19.37	cps
Silicon	28-1	11329227	11035869	11332919	11232672	1.52	cps
Silver	107-1	41008	42419	42475	41967	1.98	cps
Silver	109-1	39901	40734	40360	40332	1.03	cps
Sodium	23-2	91188	91238	91372	91266	0.10	cps
Strontium	86-1	148117	149635	151915	149889	1.28	cps
Strontium	88-1	1278260	1306089	1303236	1295862	1.18	cps
Sulfur	34-1	134620	132636	132047	133101	1.01	cps
Terbium	159-1	10469510	10433140	10479087	10460579	0.23	cps
Terbium	159-2	6713059	6560289	6694094	6655814	1.25	cps
Thallium	203-1	163	173	180	172	4.87	cps
Thallium	205-1	390	447	420	419	6.77	cps
Tin	118-1	29580	29811	29878	29756	0.52	cps
Titanium	47-1	273759	276540	279716	276671	1.08	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 16:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10508	10281	10254	10347	1.35	cps
Vanadium	51-2	91864	90824	91878	91522	0.66	cps
Yttrium	89-1	11112079	11223128	11194192	11176466	0.52	cps
Yttrium	89-2	2662100	2612656	2638984	2637914	0.94	cps
Zinc	66-2	41889	41227	41360	41492	0.84	cps
Zirconium	90-1	62268	62884	64926	63359	2.20	cps
Zirconium	91-1	13983	14601	14364	14316	2.18	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-10MSRE Instrumnet Name : P7
 Client Sample ID : S-910-K1-0.5-1.0-081524 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 16:20:25 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24593672	24063906	24506351	24387977	1.16	cps
Antimony	121-1	3499876	3606823	3609956	3572218	1.75	cps
Arsenic	75-2	192256	192975	191293	192175	0.44	cps
Barium	135-1	7955399	8353305	8071753	8126819	2.52	cps
Barium	137-1	13559657	14197863	13799311	13852277	2.33	cps
Beryllium	9-1	631281	633499	637247	634009	0.48	cps
Bismuth	209-1	5695391	5744091	5695745	5711742	0.49	cps
Bismuth	209-2	4426150	4439595	4419158	4428301	0.23	cps
Bromine	81-1	24136	25559	26313	25336	4.36	cps
Bromine	81-2	3270	3397	3557	3408	4.22	cps
Cadmium	108-1	64479	66113	65125	65239	1.26	cps
Cadmium	106-1	94649	95750	96233	95544	0.85	cps
Cadmium	111-1	820035	826575	830015	825542	0.61	cps
Calcium	43-1	1863969	1862726	1836561	1854419	0.83	cps
Calcium	44-1	29714575	29349440	30028759	29697591	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3389874	3418587	3414757	3407739	0.46	cps
Cobalt	59-2	2270566	2335041	2313681	2306429	1.42	cps
Copper	63-2	23690454	23562615	23676253	23643107	0.30	cps
Dysprosium	156-1	168222	173502	173070	171598	1.71	cps
Dysprosium	156-2	139896	137997	137409	138434	0.94	cps
Erbium	164-1	165208	169790	169502	168167	1.53	cps
Erbium	164-2	113231	113430	110859	112507	1.27	cps
Gadolinium	160-1	166458	170215	170285	168986	1.30	cps
Gadolinium	160-2	119350	115408	116600	117119	1.73	cps
Holmium	165-1	9956776	10111682	10134272	10067577	0.96	cps
Holmium	165-2	6714751	6710843	6867941	6764512	1.32	cps
Indium	115-1	7847157	7987702	8033889	7956249	1.22	cps
Indium	115-2	2632211	2579998	2602646	2604952	1.01	cps
Iron	56-2	1035535585	1034786625	1019423771	1029915327	0.88	cps
Iron	57-2	24791229	25247031	25108688	25048983	0.93	cps
Iron	54-2	56014584	56240796	56095219	56116866	0.20	cps
Krypton	83-1	407	480	413	433	9.36	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:20:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17607129	17769040	17624717	17666962	0.50	cps
Lead	207-1	15552234	15598744	15398455	15516477	0.68	cps
Lead	208-1	70803931	71589599	70188964	70860832	0.99	cps
Lithium	6-1	1496842	1542602	1508981	1516142	1.56	cps
Magnesium	24-2	13803682	13569332	13657599	13676871	0.87	cps
Manganese	55-2	11818732	11629015	11684253	11710667	0.83	cps
Molybdenum	94-1	16457285	16876518	17054499	16796101	1.83	cps
Molybdenum	95-1	23948412	24697746	24581082	24409080	1.65	cps
Molybdenum	96-1	26172264	26908460	26600980	26560568	1.39	cps
Molybdenum	97-1	15061062	15324836	15316466	15234122	0.98	cps
Molybdenum	98-1	38967564	38860229	39227302	39018365	0.48	cps
Neodymium	150-1	261968	269126	272245	267780	1.97	cps
Neodymium	150-2	150478	150857	150299	150544	0.19	cps
Nickel	60-2	840749	843091	836334	840058	0.41	cps
Phosphorus	31-2	29064	28704	29445	29071	1.28	cps
Potassium	39-2	11138305	11067662	11287244	11164403	1.00	cps
Rhodium	103-1	7346600	7422342	7504207	7424383	1.06	cps
Rhodium	103-2	4141848	4124689	4039157	4101898	1.34	cps
Scandium	45-1	5471864	5493236	5504825	5489975	0.30	cps
Scandium	45-2	403537	407763	409490	406930	0.75	cps
Selenium	82-1	55104	55694	55863	55554	0.72	cps
Selenium	77-2	5081	5291	5081	5151	2.35	cps
Selenium	78-2	16963	16953	17120	17012	0.55	cps
Silicon	28-1	251927403	269077143	262429596	261144714	3.31	cps
Silver	107-1	4493360	5039606	4864734	4799233	5.81	cps
Silver	109-1	3491057	3564737	5110958	4055584	22.55	cps
Sodium	23-2	16808408	16476626	16544684	16609906	1.06	cps
Strontium	86-1	4504020	4705052	4615759	4608277	2.19	cps
Strontium	88-1	39607434	40166041	39246154	39673210	1.17	cps
Sulfur	34-1	203345	200607	200454	201468	0.81	cps
Terbium	159-1	10296950	10450489	10292631	10346690	0.87	cps
Terbium	159-2	6801386	6614367	6647265	6687673	1.49	cps
Thallium	203-1	2927964	2955804	2959448	2947739	0.58	cps
Thallium	205-1	6965672	7020847	6926948	6971156	0.68	cps
Tin	118-1	3118625	3150617	3116708	3128650	0.61	cps
Titanium	47-1	11816211	11704950	11929541	11816901	0.95	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:20:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9608536	9399595	9303276	9437136	1.65	cps
Vanadium	51-2	3073345	3145608	3155909	3124954	1.44	cps
Yttrium	89-1	13198262	13334009	13458019	13330097	0.97	cps
Yttrium	89-2	3169679	3225416	3147020	3180705	1.27	cps
Zinc	66-2	2771375	2816174	2805284	2797611	0.84	cps
Zirconium	90-1	7372893	7649973	7615147	7546004	2.00	cps
Zirconium	91-1	1720853	1686647	1707088	1704863	1.01	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-10MSREDLX5 Instrumnet Name : P7
 Client Sample ID : S-910-K1-0.5-1.0-081524 Dilution Factor : 5
 Date & Time Acquired :: 2024-08-24 16:23:08 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5104326	5116923	5162039	5127762	0.59	cps
Antimony	121-1	740237	744427	746744	743802	0.44	cps
Arsenic	75-2	41782	41127	41341	41417	0.81	cps
Barium	135-1	1696141	1667375	1692503	1685340	0.93	cps
Barium	137-1	2874226	2971824	2928635	2924895	1.67	cps
Beryllium	9-1	125334	128833	128255	127474	1.47	cps
Bismuth	209-1	6112256	6047801	6166866	6108974	0.98	cps
Bismuth	209-2	4839810	4804284	4850278	4831457	0.50	cps
Bromine	81-1	11681	11865	11855	11800	0.87	cps
Bromine	81-2	920	833	867	873	5.01	cps
Cadmium	108-1	13480	14341	14014	13945	3.12	cps
Cadmium	106-1	21990	22534	22387	22304	1.26	cps
Cadmium	111-1	178262	179789	179936	179329	0.52	cps
Calcium	43-1	406072	408839	412076	408996	0.73	cps
Calcium	44-1	6186839	6094080	6290662	6190527	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	739818	740642	741933	740797	0.14	cps
Cobalt	59-2	498543	493140	494894	495525	0.56	cps
Copper	63-2	5244485	5147886	5223001	5205124	0.97	cps
Dysprosium	156-1	35027	35575	36210	35604	1.66	cps
Dysprosium	156-2	27834	28329	28509	28224	1.24	cps
Erbium	164-1	34332	35371	34586	34763	1.56	cps
Erbium	164-2	23289	23236	23527	23351	0.66	cps
Gadolinium	160-1	34499	35612	35762	35291	1.96	cps
Gadolinium	160-2	24204	24491	24839	24512	1.30	cps
Holmium	165-1	10323263	10397265	10424792	10381773	0.51	cps
Holmium	165-2	7041033	7082972	7047133	7057046	0.32	cps
Indium	115-1	8461932	8767152	8711951	8647012	1.88	cps
Indium	115-2	2878320	2920583	2883217	2894040	0.80	cps
Iron	56-2	221835323	219620290	216421970	219292528	1.24	cps
Iron	57-2	5316405	5377281	5390943	5361543	0.74	cps
Iron	54-2	11979203	11776383	11971764	11909117	0.97	cps
Krypton	83-1	270	243	327	280	15.20	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:23:08	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3713688	3737209	3791103	3747333	1.06	cps
Lead	207-1	3252363	3304162	3232068	3262864	1.14	cps
Lead	208-1	14605660	14982742	15041121	14876508	1.59	cps
Lithium	6-1	1502617	1530602	1491539	1508253	1.33	cps
Magnesium	24-2	2901300	2908809	2908484	2906198	0.15	cps
Manganese	55-2	2508172	2477666	2463861	2483233	0.91	cps
Molybdenum	94-1	3419894	3476588	3499000	3465161	1.18	cps
Molybdenum	95-1	5009177	5118826	5035057	5054354	1.13	cps
Molybdenum	96-1	5426250	5592504	5575928	5531561	1.66	cps
Molybdenum	97-1	3156651	3146837	3207528	3170339	1.03	cps
Molybdenum	98-1	8037754	8170689	8056555	8088333	0.89	cps
Neodymium	150-1	55114	55756	56055	55642	0.86	cps
Neodymium	150-2	31873	30911	31492	31425	1.54	cps
Nickel	60-2	186009	185881	184916	185602	0.32	cps
Phosphorus	31-2	6468	6451	6381	6434	0.72	cps
Potassium	39-2	2387943	2453606	2437450	2426333	1.41	cps
Rhodium	103-1	7953254	7937288	8052085	7980875	0.78	cps
Rhodium	103-2	4604229	4565174	4491608	4553670	1.26	cps
Scandium	45-1	5321522	5206958	5294517	5274332	1.14	cps
Scandium	45-2	395582	390683	393720	393328	0.63	cps
Selenium	82-1	12140	12294	12003	12146	1.20	cps
Selenium	77-2	1133	1123	1050	1102	4.13	cps
Selenium	78-2	3570	3660	3841	3691	3.73	cps
Silicon	28-1	53497659	52610078	54104801	53404179	1.41	cps
Silver	107-1	1050519	1060491	1061135	1057382	0.56	cps
Silver	109-1	985778	1011429	1005680	1000962	1.34	cps
Sodium	23-2	3536248	3501938	3486590	3508259	0.72	cps
Strontium	86-1	932712	952288	944714	943238	1.05	cps
Strontium	88-1	8174826	8327429	8158605	8220287	1.13	cps
Sulfur	34-1	137196	136617	135528	136447	0.62	cps
Terbium	159-1	10770299	10854514	10825316	10816710	0.40	cps
Terbium	159-2	7016927	6851427	6968839	6945731	1.23	cps
Thallium	203-1	551313	563432	555180	556642	1.11	cps
Thallium	205-1	1311697	1334673	1325510	1323960	0.87	cps
Tin	118-1	643910	656956	649121	649996	1.01	cps
Titanium	47-1	2479244	2435522	2459876	2458214	0.89	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:23:08	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1942807	1962429	1956469	1953902	0.51	cps
Vanadium	51-2	677938	674539	677008	676495	0.26	cps
Yttrium	89-1	11541767	11966206	11882088	11796687	1.91	cps
Yttrium	89-2	2872673	2931572	2891551	2898599	1.04	cps
Zinc	66-2	614485	614284	617137	615302	0.26	cps
Zirconium	90-1	1522081	1564538	1581417	1556012	1.96	cps
Zirconium	91-1	347487	351168	353002	350553	0.80	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:26:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5220692	5232417	5258264	5237124	0.37	cps
Antimony	121-1	756410	760569	764404	760461	0.53	cps
Arsenic	75-2	42263	42621	42705	42530	0.55	cps
Barium	135-1	1684772	1716245	1770492	1723836	2.52	cps
Barium	137-1	2920086	2987153	2925779	2944340	1.26	cps
Beryllium	9-1	128231	130455	128604	129097	0.92	cps
Bismuth	209-1	6122224	5998601	6049965	6056930	1.03	cps
Bismuth	209-2	4758476	4772358	4801682	4777506	0.46	cps
Bromine	81-1	11668	11668	11845	11727	0.87	cps
Bromine	81-2	737	890	827	818	9.42	cps
Cadmium	108-1	14317	14204	14050	14190	0.94	cps
Cadmium	106-1	22978	22508	23342	22943	1.82	cps
Cadmium	111-1	183405	183104	187153	184554	1.22	cps
Calcium	43-1	411547	409687	408951	410061	0.33	cps
Calcium	44-1	6029336	6217367	6165686	6137463	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	755234	757590	748916	753913	0.59	cps
Cobalt	59-2	513668	509130	506552	509784	0.71	cps
Copper	63-2	5504346	5370181	5329322	5401283	1.70	cps
Dysprosium	156-1	35822	36190	35371	35794	1.15	cps
Dysprosium	156-2	28910	28870	28693	28824	0.40	cps
Erbium	164-1	34623	35054	34700	34792	0.66	cps
Erbium	164-2	23283	23216	23396	23298	0.39	cps
Gadolinium	160-1	34807	35144	35689	35213	1.26	cps
Gadolinium	160-2	25173	24652	24291	24705	1.79	cps
Holmium	165-1	10676119	10204500	10417796	10432805	2.26	cps
Holmium	165-2	7048525	7110251	7102721	7087166	0.48	cps
Indium	115-1	8786952	8555904	8817271	8720042	1.64	cps
Indium	115-2	2867510	2880599	2879017	2875709	0.25	cps
Iron	56-2	220464430	223725110	218803737	220997759	1.13	cps
Iron	57-2	5536141	5457723	5381682	5458515	1.41	cps
Iron	54-2	12019076	12196962	12000805	12072281	0.90	cps
Krypton	83-1	313	230	277	273	15.28	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:26:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3826259	3887380	3832379	3848673	0.87	cps
Lead	207-1	3367818	3476620	3456598	3433679	1.69	cps
Lead	208-1	15242421	15677091	15443395	15454302	1.41	cps
Lithium	6-1	1505279	1478532	1503742	1495851	1.00	cps
Magnesium	24-2	2927873	2918178	2942682	2929578	0.42	cps
Manganese	55-2	2619451	2621866	2561552	2600956	1.31	cps
Molybdenum	94-1	3499653	3547091	3533950	3526898	0.69	cps
Molybdenum	95-1	5038417	5145608	5112926	5098984	1.08	cps
Molybdenum	96-1	5507719	5627790	5565572	5567027	1.08	cps
Molybdenum	97-1	3202326	3212715	3280660	3231900	1.32	cps
Molybdenum	98-1	8118182	8282292	8326237	8242237	1.33	cps
Neodymium	150-1	56402	56563	56413	56459	0.16	cps
Neodymium	150-2	31418	31405	31245	31356	0.31	cps
Nickel	60-2	189742	187990	189236	188989	0.48	cps
Phosphorus	31-2	6381	6578	6361	6440	1.86	cps
Potassium	39-2	2404221	2392262	2448356	2414946	1.22	cps
Rhodium	103-1	8146003	7979747	8021311	8049020	1.07	cps
Rhodium	103-2	4487660	4507644	4510644	4501983	0.28	cps
Scandium	45-1	5281106	5207448	5317556	5268703	1.06	cps
Scandium	45-2	396612	397317	391527	395152	0.80	cps
Selenium	82-1	12393	12630	12449	12491	0.99	cps
Selenium	77-2	1207	1103	1107	1139	5.16	cps
Selenium	78-2	4011	3881	3931	3941	1.66	cps
Silicon	28-1	52787121	54208736	54518456	53838104	1.71	cps
Silver	107-1	1066440	1070401	1079284	1072042	0.61	cps
Silver	109-1	1005677	1017843	1019994	1014505	0.76	cps
Sodium	23-2	3511108	3518092	3559679	3529626	0.74	cps
Strontium	86-1	959210	966034	971509	965584	0.64	cps
Strontium	88-1	8300957	8444652	8349404	8365004	0.87	cps
Sulfur	34-1	137004	136201	137273	136826	0.41	cps
Terbium	159-1	10993070	10733966	10851829	10859622	1.19	cps
Terbium	159-2	7003877	6949687	6938759	6964108	0.50	cps
Thallium	203-1	570995	571560	568859	570471	0.25	cps
Thallium	205-1	1357788	1359069	1354125	1356994	0.19	cps
Tin	118-1	648636	647650	664062	653449	1.41	cps
Titanium	47-1	2481794	2488354	2469950	2480033	0.38	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:26:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1956005	1975368	1984617	1971997	0.74	cps
Vanadium	51-2	699658	693550	690382	694530	0.68	cps
Yttrium	89-1	12157999	11934743	12114505	12069082	0.98	cps
Yttrium	89-2	2877417	2834918	2925427	2879254	1.57	cps
Zinc	66-2	654292	650448	652768	652502	0.30	cps
Zirconium	90-1	1626196	1611885	1632334	1623472	0.65	cps
Zirconium	91-1	361564	365972	365120	364219	0.64	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:28:57	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5946054	5798898	5939736	5894896	1.41	cps
Antimony	121-1	3785685	3793828	3651780	3743764	2.13	cps
Arsenic	75-2	180679	179471	179346	179832	0.41	cps
Barium	135-1	4463382	4389590	4354693	4402555	1.26	cps
Barium	137-1	7630622	7532564	7392423	7518536	1.59	cps
Beryllium	9-1	580658	602085	598649	593797	1.94	cps
Bismuth	209-1	5975208	5851668	5773811	5866896	1.73	cps
Bismuth	209-2	4562760	4495850	4647257	4568622	1.66	cps
Bromine	81-1	8616	8636	8072	8441	3.79	cps
Bromine	81-2	73	110	93	92	19.91	cps
Cadmium	108-1	65299	65192	63863	64785	1.23	cps
Cadmium	106-1	95186	94146	93163	94165	1.07	cps
Cadmium	111-1	841766	843520	817732	834340	1.73	cps
Calcium	43-1	4933122	4890855	4865703	4896560	0.70	cps
Calcium	44-1	79017314	77419659	75922619	77453197	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1197858	1194961	1197947	1196922	0.14	cps
Cobalt	59-2	1801617	1781487	1779830	1787645	0.68	cps
Copper	63-2	12333334	12224243	12087952	12215176	1.01	cps
Dysprosium	156-1	250	300	260	270	9.80	cps
Dysprosium	156-2	277	357	363	332	14.52	cps
Erbium	164-1	290	223	287	267	14.09	cps
Erbium	164-2	200	143	160	168	17.36	cps
Gadolinium	160-1	207	217	183	202	8.46	cps
Gadolinium	160-2	450	470	440	453	3.37	cps
Holmium	165-1	10657151	10332661	10346062	10445291	1.76	cps
Holmium	165-2	6925493	6971053	6978049	6958198	0.41	cps
Indium	115-1	8749046	8346553	8110923	8402174	3.84	cps
Indium	115-2	2766234	2676807	2736512	2726518	1.67	cps
Iron	56-2	252165130	253410976	253790603	253122236	0.34	cps
Iron	57-2	6396302	6335426	6189722	6307150	1.68	cps
Iron	54-2	13927273	13609261	13722628	13753054	1.17	cps
Krypton	83-1	213	227	250	230	8.07	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:28:57	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11747430	11305544	11454734	11502570	1.95	cps
Lead	207-1	10266364	10308025	10046578	10206989	1.38	cps
Lead	208-1	47271853	45961850	45719078	46317594	1.80	cps
Lithium	6-1	1471782	1472436	1534073	1492764	2.40	cps
Magnesium	24-2	50129188	49890818	50619149	50213051	0.74	cps
Manganese	55-2	8547606	8674487	8446542	8556212	1.33	cps
Molybdenum	94-1	13508371	13121035	13034681	13221362	1.91	cps
Molybdenum	95-1	19407743	19111002	18749701	19089482	1.73	cps
Molybdenum	96-1	21013580	20829897	20625863	20823113	0.93	cps
Molybdenum	97-1	11937892	11956371	11601101	11831788	1.69	cps
Molybdenum	98-1	30198888	31011171	29621298	30277119	2.31	cps
Neodymium	150-1	330	303	360	331	8.56	cps
Neodymium	150-2	120	103	133	119	12.65	cps
Nickel	60-2	453566	451268	446084	450306	0.85	cps
Phosphorus	31-2	72045	71503	72293	71947	0.56	cps
Potassium	39-2	31907678	32142565	31732364	31927536	0.64	cps
Rhodium	103-1	7612968	7604564	7458450	7558661	1.15	cps
Rhodium	103-2	4171710	4109057	4239626	4173464	1.56	cps
Scandium	45-1	5229885	5094565	5131562	5152004	1.36	cps
Scandium	45-2	367560	371365	372974	370633	0.75	cps
Selenium	82-1	58715	57848	57360	57974	1.18	cps
Selenium	77-2	5048	4687	5074	4936	4.38	cps
Selenium	78-2	16626	16312	17601	16846	3.99	cps
Silicon	28-1	32550268	32582431	32640030	32590910	0.14	cps
Silver	107-1	4320957	4277622	4183304	4260628	1.65	cps
Silver	109-1	4164819	4085281	4040707	4096936	1.53	cps
Sodium	23-2	80037484	78855667	80401609	79764920	1.01	cps
Strontium	86-1	27980900	27575482	27954731	27837038	0.82	cps
Strontium	88-1	243318910	240416543	241362016	241699156	0.61	cps
Sulfur	34-1	466702	469437	466735	467625	0.34	cps
Terbium	159-1	11053457	10761831	10818293	10877860	1.42	cps
Terbium	159-2	6889431	6894144	6928506	6904027	0.31	cps
Thallium	203-1	2927839	2916282	2952285	2932135	0.63	cps
Thallium	205-1	7081009	6939814	6994276	7005033	1.02	cps
Tin	118-1	2889554	2861999	2785508	2845687	1.89	cps
Titanium	47-1	5027416	5032714	4993568	5017899	0.42	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:28:57	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9075113	9276077	9032268	9127819	1.43	cps
Vanadium	51-2	1084789	1083045	1093193	1087009	0.50	cps
Yttrium	89-1	11815347	11469207	11409378	11564644	1.90	cps
Yttrium	89-2	2688852	2630230	2688526	2669203	1.26	cps
Zinc	66-2	2168616	2190086	2188779	2182494	0.55	cps
Zirconium	90-1	6224057	6303014	6145904	6224325	1.26	cps
Zirconium	91-1	1415847	1378361	1380748	1391652	1.51	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:40:46	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	457	407	430	5.85	cps
Antimony	121-1	690	820	897	802	13.02	cps
Arsenic	75-2	10	7	3	7	50.03	cps
Barium	135-1	120	70	97	96	26.18	cps
Barium	137-1	150	127	150	142	9.47	cps
Beryllium	9-1	73	43	67	61	25.78	cps
Bismuth	209-1	6219292	6242226	5982014	6147844	2.34	cps
Bismuth	209-2	4784242	4956794	4783597	4841544	2.06	cps
Bromine	81-1	7799	7732	7679	7737	0.78	cps
Bromine	81-2	77	87	93	86	9.80	cps
Cadmium	108-1	3	10	3	6	69.34	cps
Cadmium	106-1	2094	2157	1977	2076	4.40	cps
Cadmium	111-1	453	458	453	455	0.59	cps
Calcium	43-1	410	407	380	399	4.12	cps
Calcium	44-1	13673	12959	13103	13245	2.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1330	1190	1367	1296	7.20	cps
Cobalt	59-2	77	90	90	86	9.00	cps
Copper	63-2	1210	1107	1107	1141	5.23	cps
Dysprosium	156-1	17	7	13	12	41.65	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	110	107	93	103	8.54	cps
Erbium	164-2	30	40	43	38	18.36	cps
Gadolinium	160-1	43	30	77	50	48.08	cps
Gadolinium	160-2	317	273	313	301	8.01	cps
Holmium	165-1	10152839	10115762	10127486	10132029	0.19	cps
Holmium	165-2	6897756	6870953	6699710	6822806	1.57	cps
Indium	115-1	8682648	8820577	8540305	8681177	1.61	cps
Indium	115-2	2956702	2901161	2915040	2924301	0.99	cps
Iron	56-2	19399	21304	21289	20664	5.30	cps
Iron	57-2	1917	1973	1843	1911	3.41	cps
Iron	54-2	1857	2010	2117	1995	6.55	cps
Krypton	83-1	240	210	240	230	7.53	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:40:46	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	733	680	740	718	4.58	cps
Lead	207-1	677	517	650	614	13.95	cps
Lead	208-1	3227	3014	3040	3094	3.76	cps
Lithium	6-1	1428733	1436383	1445613	1436910	0.59	cps
Magnesium	24-2	1040	1233	1307	1193	11.54	cps
Manganese	55-2	437	473	377	429	11.38	cps
Molybdenum	94-1	447	437	510	464	8.56	cps
Molybdenum	95-1	383	323	380	362	9.31	cps
Molybdenum	96-1	493	447	473	471	4.97	cps
Molybdenum	97-1	267	230	227	241	9.21	cps
Molybdenum	98-1	663	547	747	652	15.40	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	287	363	317	322	11.99	cps
Phosphorus	31-2	183	177	150	170	10.38	cps
Potassium	39-2	52049	52731	51962	52247	0.81	cps
Rhodium	103-1	8126072	8338472	8035312	8166618	1.91	cps
Rhodium	103-2	4640793	4554559	4653741	4616364	1.17	cps
Scandium	45-1	5012093	5148113	5083578	5081261	1.34	cps
Scandium	45-2	389288	391087	391285	390553	0.28	cps
Selenium	82-1	306	328	302	312	4.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	263	220	287	257	13.18	cps
Silicon	28-1	332089	339960	342600	338216	1.62	cps
Silver	107-1	140	140	120	133	8.66	cps
Silver	109-1	107	80	100	96	14.52	cps
Sodium	23-2	17230	17840	17750	17607	1.87	cps
Strontium	86-1	510	527	470	502	5.80	cps
Strontium	88-1	1790	1353	1553	1566	13.96	cps
Sulfur	34-1	173873	174486	173220	173860	0.36	cps
Terbium	159-1	10482147	10622750	10492005	10532301	0.75	cps
Terbium	159-2	6868138	6847315	6788693	6834715	0.60	cps
Thallium	203-1	77	50	33	53	40.99	cps
Thallium	205-1	183	133	133	150	19.24	cps
Tin	118-1	1350	1377	1343	1357	1.30	cps
Titanium	47-1	207	207	263	226	14.51	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:40:46	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	70	83	74	10.34	cps
Vanadium	51-2	23	27	30	27	12.51	cps
Yttrium	89-1	11236985	11385414	11224856	11282419	0.79	cps
Yttrium	89-2	2773492	2703768	2776866	2751375	1.50	cps
Zinc	66-2	1020	1127	1167	1104	6.87	cps
Zirconium	90-1	640	680	683	668	3.61	cps
Zirconium	91-1	140	157	173	157	10.64	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:44:03	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25220387	25132508	24661625	25004840	1.20	cps
Antimony	121-1	3685662	3667810	3700726	3684732	0.45	cps
Arsenic	75-2	197685	199197	198432	198438	0.38	cps
Barium	135-1	8030407	8294732	8353692	8226277	2.09	cps
Barium	137-1	13938734	14046594	14437996	14141108	1.86	cps
Beryllium	9-1	633516	653931	663530	650326	2.36	cps
Bismuth	209-1	5752062	5574994	5750002	5692352	1.79	cps
Bismuth	209-2	4511813	4492124	4422196	4475378	1.05	cps
Bromine	81-1	23602	25829	26254	25228	5.64	cps
Bromine	81-2	3560	3364	3180	3368	5.64	cps
Cadmium	108-1	66478	66933	67835	67082	1.03	cps
Cadmium	106-1	98937	99823	99944	99568	0.55	cps
Cadmium	111-1	844116	851560	866670	854116	1.35	cps
Calcium	43-1	1873924	1923364	1879057	1892115	1.44	cps
Calcium	44-1	29877841	30451949	31153933	30494574	2.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3442199	3476845	3485458	3468167	0.66	cps
Cobalt	59-2	2405604	2412482	2337937	2385341	1.73	cps
Copper	63-2	24867706	24982670	24552733	24801037	0.90	cps
Dysprosium	156-1	171126	174105	176826	174019	1.64	cps
Dysprosium	156-2	139768	138643	138738	139050	0.45	cps
Erbium	164-1	168321	171529	173993	171281	1.66	cps
Erbium	164-2	113991	112737	114387	113705	0.76	cps
Gadolinium	160-1	166295	171170	171928	169798	1.80	cps
Gadolinium	160-2	119182	118288	118822	118764	0.38	cps
Holmium	165-1	10045991	10078436	10224230	10116219	0.94	cps
Holmium	165-2	6857399	6812106	6804881	6824795	0.42	cps
Indium	115-1	8186797	8183447	8126948	8165731	0.41	cps
Indium	115-2	2650155	2587404	2669813	2635791	1.63	cps
Iron	56-2	1056021531	1026594065	1040585691	1041067096	1.41	cps
Iron	57-2	25632727	25753192	25735541	25707154	0.25	cps
Iron	54-2	56711146	55969846	56027173	56236055	0.73	cps
Krypton	83-1	460	497	427	461	7.59	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:44:03	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18615023	18550768	18961363	18709052	1.18	cps
Lead	207-1	16081026	16374774	16285554	16247118	0.93	cps
Lead	208-1	73386321	73665134	74747175	73932877	0.97	cps
Lithium	6-1	1449861	1569430	1516352	1511881	3.96	cps
Magnesium	24-2	13827119	13717173	13890570	13811621	0.64	cps
Manganese	55-2	12548349	12104561	12265940	12306284	1.83	cps
Molybdenum	94-1	16395303	17391426	17109249	16965326	3.03	cps
Molybdenum	95-1	24380125	24636694	25228585	24748468	1.76	cps
Molybdenum	96-1	26522350	26824724	26859696	26735590	0.69	cps
Molybdenum	97-1	15285398	15820594	15395637	15500543	1.82	cps
Molybdenum	98-1	38551549	40027622	40058139	39545770	2.18	cps
Neodymium	150-1	267739	266874	273196	269269	1.27	cps
Neodymium	150-2	153487	152503	153185	153058	0.33	cps
Nickel	60-2	862430	859474	853613	858506	0.52	cps
Phosphorus	31-2	29662	29869	29151	29561	1.25	cps
Potassium	39-2	11134445	11279484	11209893	11207940	0.65	cps
Rhodium	103-1	7211609	7426465	7407920	7348665	1.62	cps
Rhodium	103-2	4176763	4085195	4123356	4128438	1.11	cps
Scandium	45-1	5708827	5795125	5885726	5796559	1.53	cps
Scandium	45-2	411200	410661	404887	408916	0.86	cps
Selenium	82-1	56315	57726	58098	57379	1.64	cps
Selenium	77-2	5541	5414	5274	5410	2.47	cps
Selenium	78-2	17067	16846	17097	17003	0.80	cps
Silicon	28-1	254277223	266514203	268192483	262994636	2.89	cps
Silver	107-1	4018142	3886035	5466863	4457014	19.68	cps
Silver	109-1	4164065	3275802	4095556	3845141	12.85	cps
Sodium	23-2	16736772	16843976	16806381	16795709	0.32	cps
Strontium	86-1	4706176	4692253	4706495	4701641	0.17	cps
Strontium	88-1	40494748	40361257	41238117	40698041	1.16	cps
Sulfur	34-1	220914	215701	212629	216415	1.94	cps
Terbium	159-1	10286435	10338898	10470412	10365248	0.91	cps
Terbium	159-2	6781163	6636712	6667694	6695190	1.14	cps
Thallium	203-1	3031204	2967007	3050320	3016177	1.45	cps
Thallium	205-1	7165897	7108942	7329933	7201591	1.59	cps
Tin	118-1	3215312	3297226	3275534	3262691	1.30	cps
Titanium	47-1	11790737	12246139	12509210	12182029	2.98	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDRE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:44:03	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9511827	9604383	9808473	9641561	1.57	cps
Vanadium	51-2	3220055	3186048	3202063	3202722	0.53	cps
Yttrium	89-1	13625733	13615186	14052959	13764626	1.81	cps
Yttrium	89-2	3295580	3223052	3221145	3246592	1.31	cps
Zinc	66-2	2978202	2953841	2894091	2942045	1.47	cps
Zirconium	90-1	7736467	8103127	8000369	7946654	2.38	cps
Zirconium	91-1	1703933	1785431	1782405	1757256	2.63	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-10ARE Instrumnet Name : P7
 Client Sample ID : S-910-K1-0.5-1.0-081524 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 16:46:49 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25417629	25338441	25657606	25471225	0.65	cps
Antimony	121-1	3784465	3732240	3804284	3773663	0.99	cps
Arsenic	75-2	200341	197761	199242	199115	0.65	cps
Barium	135-1	8284193	8502566	8365171	8383977	1.32	cps
Barium	137-1	14349021	14707646	14394402	14483690	1.35	cps
Beryllium	9-1	636308	650021	647238	644522	1.12	cps
Bismuth	209-1	5603777	5774622	5686234	5688211	1.50	cps
Bismuth	209-2	4467025	4455370	4523821	4482072	0.82	cps
Bromine	81-1	25071	26143	26183	25799	2.44	cps
Bromine	81-2	3387	3570	3654	3537	3.86	cps
Cadmium	108-1	67369	67396	67744	67503	0.31	cps
Cadmium	106-1	98535	100028	100377	99647	0.98	cps
Cadmium	111-1	858849	864051	869541	864147	0.62	cps
Calcium	43-1	1918452	1927429	1934683	1926855	0.42	cps
Calcium	44-1	30749124	30160944	30378344	30429470	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3477587	3478374	3488152	3481371	0.17	cps
Cobalt	59-2	2383948	2419197	2382154	2395099	0.87	cps
Copper	63-2	25561025	25152293	25422940	25378753	0.82	cps
Dysprosium	156-1	175134	178078	181273	178162	1.72	cps
Dysprosium	156-2	142084	142222	142929	142412	0.32	cps
Erbium	164-1	173222	175106	174985	174438	0.60	cps
Erbium	164-2	115372	115786	115610	115589	0.18	cps
Gadolinium	160-1	173595	176884	176015	175498	0.97	cps
Gadolinium	160-2	119337	121764	121216	120772	1.05	cps
Holmium	165-1	10064158	10137074	10242359	10147864	0.88	cps
Holmium	165-2	6691933	6876291	6683659	6750628	1.61	cps
Indium	115-1	8026242	7994975	8086407	8035874	0.58	cps
Indium	115-2	2663135	2651771	2667745	2660884	0.31	cps
Iron	56-2	1048103958	1046755931	1071086091	1055315327	1.30	cps
Iron	57-2	26223102	26377147	26371704	26323984	0.33	cps
Iron	54-2	57619309	58475892	57358772	57817991	1.01	cps
Krypton	83-1	487	457	450	464	4.21	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10ARE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:46:49	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18495726	19199080	19005856	18900221	1.92	cps
Lead	207-1	16648500	16234805	16712261	16531855	1.57	cps
Lead	208-1	74968831	75302819	75490292	75253981	0.35	cps
Lithium	6-1	1500667	1521881	1505724	1509424	0.73	cps
Magnesium	24-2	14125208	14000062	14060091	14061787	0.45	cps
Manganese	55-2	12211616	12519825	12384339	12371927	1.25	cps
Molybdenum	94-1	16943234	16710944	16926601	16860259	0.77	cps
Molybdenum	95-1	24928305	24675930	24637430	24747222	0.64	cps
Molybdenum	96-1	27021127	27316410	27481615	27273050	0.86	cps
Molybdenum	97-1	15285710	15283659	15517497	15362289	0.87	cps
Molybdenum	98-1	39506562	39488434	40476629	39823875	1.42	cps
Neodymium	150-1	271386	277466	277063	275305	1.23	cps
Neodymium	150-2	154123	155262	157307	155564	1.04	cps
Nickel	60-2	872395	868615	872628	871213	0.26	cps
Phosphorus	31-2	29666	29742	30030	29812	0.64	cps
Potassium	39-2	11288297	11423618	11401982	11371299	0.64	cps
Rhodium	103-1	7436904	7320213	7217697	7324938	1.50	cps
Rhodium	103-2	4155919	4214800	4199396	4190038	0.73	cps
Scandium	45-1	5678851	5559802	5651103	5629919	1.11	cps
Scandium	45-2	410847	414526	414923	413432	0.54	cps
Selenium	82-1	56832	57751	57872	57485	0.99	cps
Selenium	77-2	5601	5478	5451	5510	1.45	cps
Selenium	78-2	17307	17490	17370	17389	0.54	cps
Silicon	28-1	269521396	269378156	263293169	267397574	1.33	cps
Silver	107-1	3908643	3483430	3642051	3678041	5.84	cps
Silver	109-1	3890169	4351486	3734126	3991927	8.04	cps
Sodium	23-2	16943511	16838201	16865001	16882238	0.32	cps
Strontium	86-1	4803957	4771078	4688898	4754644	1.25	cps
Strontium	88-1	40759092	41770419	41588661	41372724	1.30	cps
Sulfur	34-1	209127	211371	212187	210895	0.75	cps
Terbium	159-1	10348530	10446903	10499197	10431543	0.73	cps
Terbium	159-2	6803621	6629595	6686696	6706637	1.32	cps
Thallium	203-1	2963259	3118494	3040095	3040616	2.55	cps
Thallium	205-1	7066738	7188466	7132956	7129387	0.85	cps
Tin	118-1	3221447	3193674	3221173	3212098	0.50	cps
Titanium	47-1	12071958	12412329	12326458	12270248	1.44	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10ARE	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:46:49	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9627368	9750106	9790340	9722605	0.87	cps
Vanadium	51-2	3242282	3251030	3322400	3271904	1.34	cps
Yttrium	89-1	13727474	13736146	13776135	13746585	0.19	cps
Yttrium	89-2	3262275	3314539	3284771	3287195	0.80	cps
Zinc	66-2	2987887	2971354	2999913	2986385	0.48	cps
Zirconium	90-1	7839996	7913987	7983671	7912551	0.91	cps
Zirconium	91-1	1785622	1812793	1780453	1792956	0.97	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-10ARED LX5 Instrumnet Name : P7
 Client Sample ID : S-910-K1-0.5-1.0-081524 Dilution Factor : 5
 Date & Time Acquired :: 2024-08-24 16:49:32 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5279876	5168221	5219058	5222385	1.07	cps
Antimony	121-1	748348	761333	756660	755447	0.87	cps
Arsenic	75-2	41672	41565	41545	41594	0.16	cps
Barium	135-1	1714665	1721817	1680994	1705825	1.28	cps
Barium	137-1	2930865	2990709	2922371	2947981	1.26	cps
Beryllium	9-1	130358	132090	132266	131571	0.80	cps
Bismuth	209-1	6071339	6109258	6142183	6107594	0.58	cps
Bismuth	209-2	4749132	4832192	4833462	4804929	1.01	cps
Bromine	81-1	11862	12285	12125	12091	1.77	cps
Bromine	81-2	790	863	800	818	4.86	cps
Cadmium	108-1	14627	14434	13963	14342	2.38	cps
Cadmium	106-1	22468	24033	23352	23284	3.37	cps
Cadmium	111-1	181847	185936	184586	184123	1.13	cps
Calcium	43-1	414749	420582	430095	421809	1.84	cps
Calcium	44-1	6084314	6308141	6331645	6241367	2.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	741242	744662	745474	743793	0.30	cps
Cobalt	59-2	502144	497835	500318	500099	0.43	cps
Copper	63-2	5505409	5396631	5423011	5441684	1.04	cps
Dysprosium	156-1	35882	36915	36344	36380	1.42	cps
Dysprosium	156-2	28763	28960	28552	28758	0.71	cps
Erbium	164-1	35562	35047	35144	35251	0.78	cps
Erbium	164-2	23607	23430	23774	23603	0.73	cps
Gadolinium	160-1	35288	35656	34843	35262	1.15	cps
Gadolinium	160-2	24258	24755	24101	24371	1.40	cps
Holmium	165-1	10507106	10310414	10653395	10490305	1.64	cps
Holmium	165-2	7015031	7005748	6796951	6939243	1.78	cps
Indium	115-1	8561497	8594831	8607734	8588021	0.28	cps
Indium	115-2	2833892	2865047	2872574	2857171	0.72	cps
Iron	56-2	221799170	218829370	224539577	221722706	1.29	cps
Iron	57-2	5495291	5493835	5511760	5500295	0.18	cps
Iron	54-2	11957129	12116834	12101561	12058508	0.73	cps
Krypton	83-1	240	230	287	252	11.99	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10AREDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:49:32	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3767623	3904906	3971333	3881287	2.68	cps
Lead	207-1	3453638	3408577	3408703	3423639	0.76	cps
Lead	208-1	15333024	15524280	15459420	15438908	0.63	cps
Lithium	6-1	1491967	1494485	1490826	1492426	0.13	cps
Magnesium	24-2	2893441	2892712	2845032	2877062	0.96	cps
Manganese	55-2	2542887	2568547	2571132	2560855	0.61	cps
Molybdenum	94-1	3518116	3523568	3505122	3515602	0.27	cps
Molybdenum	95-1	5039089	5108107	5134249	5093815	0.97	cps
Molybdenum	96-1	5456383	5486975	5517304	5486887	0.56	cps
Molybdenum	97-1	3178463	3176822	3156159	3170481	0.39	cps
Molybdenum	98-1	8271643	8090491	8144805	8168980	1.14	cps
Neodymium	150-1	55653	55341	56680	55891	1.25	cps
Neodymium	150-2	31432	31545	31756	31578	0.52	cps
Nickel	60-2	189462	187312	188646	188473	0.58	cps
Phosphorus	31-2	6468	6025	6478	6324	4.10	cps
Potassium	39-2	2426207	2383246	2433819	2414424	1.13	cps
Rhodium	103-1	8180462	8094087	7981466	8085338	1.23	cps
Rhodium	103-2	4473133	4418498	4500099	4463910	0.93	cps
Scandium	45-1	5167494	5324941	5344953	5279130	1.84	cps
Scandium	45-2	391606	390584	391909	391366	0.18	cps
Selenium	82-1	12302	12527	12435	12422	0.91	cps
Selenium	77-2	1137	1117	1227	1160	5.05	cps
Selenium	78-2	3971	3787	3974	3911	2.73	cps
Silicon	28-1	53974913	55577904	56018198	55190338	1.95	cps
Silver	107-1	1061154	1074164	1066326	1067215	0.61	cps
Silver	109-1	994712	1028996	1008137	1010615	1.71	cps
Sodium	23-2	3504551	3524697	3428312	3485853	1.46	cps
Strontium	86-1	953736	982082	969566	968462	1.47	cps
Strontium	88-1	8372989	8565013	8614348	8517450	1.50	cps
Sulfur	34-1	150829	149183	147800	149271	1.02	cps
Terbium	159-1	10940626	10881384	10938842	10920284	0.31	cps
Terbium	159-2	6993869	6840273	6773258	6869133	1.65	cps
Thallium	203-1	564355	571552	570214	568707	0.67	cps
Thallium	205-1	1342932	1364227	1350284	1352481	0.80	cps
Tin	118-1	654277	656147	656453	655625	0.18	cps
Titanium	47-1	2477176	2473534	2486626	2479112	0.27	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10ARED LX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 16:49:32	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1978020	2016247	2021117	2005128	1.18	cps
Vanadium	51-2	691304	687245	694368	690972	0.52	cps
Yttrium	89-1	12064181	12055296	12058019	12059165	0.04	cps
Yttrium	89-2	2904136	2883514	2855067	2880906	0.86	cps
Zinc	66-2	648541	644416	645443	646133	0.33	cps
Zirconium	90-1	1633919	1634033	1654910	1640954	0.74	cps
Zirconium	91-1	367660	369985	369369	369005	0.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BL	Instrumnet Name :	P7
Client Sample ID :	PB162827BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:54:44	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	540	620	593	584	6.97	cps
Antimony	121-1	1027	1100	1217	1115	8.60	cps
Arsenic	75-2	0	10	0	3	173.21	cps
Barium	135-1	303	190	127	207	43.31	cps
Barium	137-1	383	290	260	311	20.67	cps
Beryllium	9-1	97	63	60	73	27.65	cps
Bismuth	209-1	5967237	6267721	6401501	6212153	3.58	cps
Bismuth	209-2	4850153	4939145	4833129	4874143	1.17	cps
Bromine	81-1	8076	8472	8296	8281	2.40	cps
Bromine	81-2	107	87	103	99	10.83	cps
Cadmium	108-1	7	10	3	7	50.03	cps
Cadmium	106-1	2234	2057	2164	2151	4.14	cps
Cadmium	111-1	499	458	494	483	4.63	cps
Calcium	43-1	520	387	387	431	17.86	cps
Calcium	44-1	13090	13013	13343	13148	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1220	1307	1390	1306	6.51	cps
Cobalt	59-2	127	100	90	106	17.96	cps
Copper	63-2	1483	1437	1387	1436	3.37	cps
Dysprosium	156-1	23	23	23	23	0.00	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	87	90	83	87	3.85	cps
Erbium	164-2	53	40	33	42	24.12	cps
Gadolinium	160-1	40	50	37	42	16.43	cps
Gadolinium	160-2	333	340	307	327	5.40	cps
Holmium	165-1	10200058	10406434	10378965	10328486	1.09	cps
Holmium	165-2	6903742	7000181	6998180	6967368	0.79	cps
Indium	115-1	8786967	8840273	8681863	8769701	0.92	cps
Indium	115-2	2899621	2976305	2959594	2945173	1.37	cps
Iron	56-2	29446	29065	29108	29206	0.71	cps
Iron	57-2	2037	2107	2057	2067	1.74	cps
Iron	54-2	2494	2590	2600	2561	2.30	cps
Krypton	83-1	143	213	257	204	27.97	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BL	Instrumnet Name :	P7
Client Sample ID :	PB162827BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:54:44	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1330	1243	1073	1216	10.74	cps
Lead	207-1	1163	963	1020	1049	9.83	cps
Lead	208-1	5444	4890	4574	4969	8.86	cps
Lithium	6-1	1379274	1433983	1439405	1417554	2.35	cps
Magnesium	24-2	587	623	533	581	7.79	cps
Manganese	55-2	410	493	540	481	13.69	cps
Molybdenum	94-1	827	583	707	706	17.25	cps
Molybdenum	95-1	797	677	667	713	10.14	cps
Molybdenum	96-1	953	763	830	849	11.36	cps
Molybdenum	97-1	517	503	423	481	10.49	cps
Molybdenum	98-1	1153	1060	1170	1128	5.26	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	293	300	377	323	14.32	cps
Phosphorus	31-2	177	180	160	172	6.22	cps
Potassium	39-2	50761	51156	50968	50962	0.39	cps
Rhodium	103-1	8043996	8414038	8093210	8183748	2.46	cps
Rhodium	103-2	4623581	4687708	4629073	4646787	0.76	cps
Scandium	45-1	5155134	5177851	5086101	5139695	0.93	cps
Scandium	45-2	387238	390716	387813	388589	0.48	cps
Selenium	82-1	371	357	291	340	12.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	303	257	277	279	8.40	cps
Silicon	28-1	458464	367537	374757	400253	12.63	cps
Silver	107-1	343	213	190	249	33.20	cps
Silver	109-1	243	167	210	207	18.60	cps
Sodium	23-2	17093	17343	16492	16976	2.58	cps
Strontium	86-1	450	450	410	437	5.29	cps
Strontium	88-1	1090	693	703	829	27.29	cps
Sulfur	34-1	129352	130041	128710	129368	0.51	cps
Terbium	159-1	10308404	10949638	10685221	10647754	3.03	cps
Terbium	159-2	6830397	6904491	6667731	6800873	1.78	cps
Thallium	203-1	143	120	93	119	21.05	cps
Thallium	205-1	290	343	277	303	11.63	cps
Tin	118-1	1747	1473	2992	2071	39.08	cps
Titanium	47-1	463	397	367	409	12.10	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BL	Instrumnet Name :	P7
Client Sample ID :	PB162827BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:54:44	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	163	140	153	152	7.69	cps
Vanadium	51-2	50	50	37	46	16.89	cps
Yttrium	89-1	11257835	11631444	11533926	11474402	1.69	cps
Yttrium	89-2	2799477	2798907	2750685	2783023	1.01	cps
Zinc	66-2	1153	1100	1137	1130	2.41	cps
Zirconium	90-1	720	820	717	752	7.81	cps
Zirconium	91-1	160	130	167	152	12.83	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BS	Instrumnet Name :	P7
Client Sample ID :	PB162827BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:58:02	DataFile Name :	062LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1160511	1171092	1167134	1166246	0.46	cps
Antimony	121-1	3637444	3691290	3576730	3635155	1.58	cps
Arsenic	75-2	174313	174355	171100	173256	1.08	cps
Barium	135-1	4430420	4447316	4314398	4397378	1.65	cps
Barium	137-1	7546880	7581095	7514157	7547377	0.44	cps
Beryllium	9-1	562950	577671	585679	575433	2.00	cps
Bismuth	209-1	6162183	6145326	6245785	6184431	0.87	cps
Bismuth	209-2	4579805	4734751	4825325	4713294	2.63	cps
Bromine	81-1	8286	8152	7822	8087	2.95	cps
Bromine	81-2	67	70	53	63	13.93	cps
Cadmium	108-1	62765	63750	63944	63486	1.00	cps
Cadmium	106-1	94065	92445	93096	93202	0.87	cps
Cadmium	111-1	830718	838378	820808	829968	1.06	cps
Calcium	43-1	1117951	1132598	1105870	1118806	1.20	cps
Calcium	44-1	16231118	16557822	16046869	16278603	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1220533	1191130	1218231	1209965	1.35	cps
Cobalt	59-2	1844447	1812286	1859100	1838611	1.30	cps
Copper	63-2	12602309	12363460	12533797	12499855	0.98	cps
Dysprosium	156-1	97	183	130	137	31.99	cps
Dysprosium	156-2	233	187	227	216	11.71	cps
Erbium	164-1	200	217	177	198	10.16	cps
Erbium	164-2	100	130	97	109	16.86	cps
Gadolinium	160-1	90	103	123	106	15.90	cps
Gadolinium	160-2	340	300	390	343	13.13	cps
Holmium	165-1	10510061	10363466	10525902	10466476	0.86	cps
Holmium	165-2	6903361	6872497	7060325	6945394	1.45	cps
Indium	115-1	8739163	8597329	8555110	8630534	1.12	cps
Indium	115-2	2824781	2763841	2850628	2813083	1.58	cps
Iron	56-2	51440436	51520321	52045974	51668910	0.64	cps
Iron	57-2	1379878	1355817	1382287	1372660	1.07	cps
Iron	54-2	2898792	2825221	2887945	2870652	1.38	cps
Krypton	83-1	210	223	230	221	4.61	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BS	Instrumnet Name :	P7
Client Sample ID :	PB162827BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:58:02	DataFile Name :	062LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11703146	11856993	11790232	11783457	0.65	cps
Lead	207-1	10186714	10405578	10249112	10280468	1.10	cps
Lead	208-1	46778121	47373675	47241462	47131086	0.66	cps
Lithium	6-1	1440637	1491539	1461647	1464607	1.75	cps
Magnesium	24-2	10156529	10150049	10133080	10146552	0.12	cps
Manganese	55-2	8769330	8561412	8921268	8750670	2.06	cps
Molybdenum	94-1	13180650	13040917	13056033	13092533	0.59	cps
Molybdenum	95-1	19147814	19072518	18907192	19042508	0.65	cps
Molybdenum	96-1	20836773	21140051	20718918	20898581	1.04	cps
Molybdenum	97-1	11933887	11606845	11813341	11784691	1.40	cps
Molybdenum	98-1	31424106	30352400	30073810	30616772	2.33	cps
Neodymium	150-1	240	250	250	247	2.34	cps
Neodymium	150-2	70	57	70	66	11.74	cps
Nickel	60-2	474935	468946	470331	471404	0.67	cps
Phosphorus	31-2	70793	70649	71007	70816	0.25	cps
Potassium	39-2	6473445	6351216	6501424	6442028	1.24	cps
Rhodium	103-1	8081209	7942463	7905338	7976337	1.16	cps
Rhodium	103-2	4447377	4261207	4436534	4381706	2.38	cps
Scandium	45-1	5231538	5180275	5116231	5176015	1.12	cps
Scandium	45-2	372244	368342	373751	371446	0.75	cps
Selenium	82-1	57344	57848	57343	57512	0.51	cps
Selenium	77-2	4978	4771	5051	4933	2.94	cps
Selenium	78-2	16246	16379	16436	16354	0.60	cps
Silicon	28-1	31718573	31245956	31334402	31432977	0.80	cps
Silver	107-1	4433423	4256101	4360405	4349977	2.05	cps
Silver	109-1	4129541	4126713	4117492	4124582	0.15	cps
Sodium	23-2	15634380	16133195	15908177	15891917	1.57	cps
Strontium	86-1	27982812	28770450	27456664	28069975	2.36	cps
Strontium	88-1	248744656	243943423	238068770	243585616	2.20	cps
Sulfur	34-1	436382	439847	439389	438539	0.43	cps
Terbium	159-1	11208217	10961374	10942240	11037277	1.34	cps
Terbium	159-2	6873508	6905392	6902876	6893925	0.26	cps
Thallium	203-1	3008174	3013983	3082720	3034959	1.37	cps
Thallium	205-1	7040042	7306548	7076189	7140926	2.02	cps
Tin	118-1	2887308	2888951	2806160	2860806	1.65	cps
Titanium	47-1	5125571	5072271	5120344	5106062	0.58	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162827BS	Instrumnet Name :	P7
Client Sample ID :	PB162827BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 16:58:02	DataFile Name :	062LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8894255	9076901	9033809	9001655	1.06	cps
Vanadium	51-2	1088700	1064376	1093303	1082126	1.44	cps
Yttrium	89-1	11590053	11701217	11650142	11647137	0.48	cps
Yttrium	89-2	2696367	2582009	2666600	2648325	2.24	cps
Zinc	66-2	2198379	2210335	2168614	2192443	0.98	cps
Zirconium	90-1	6184908	6154196	6191337	6176814	0.32	cps
Zirconium	91-1	1367715	1378999	1370563	1372426	0.43	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:00:49	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8380599	8410463	8493492	8428185	0.69	cps
Antimony	121-1	33619	33980	33636	33745	0.60	cps
Arsenic	75-2	20461	20354	20631	20482	0.68	cps
Barium	135-1	3586905	3590609	3604999	3594171	0.27	cps
Barium	137-1	6135857	6216816	6089002	6147225	1.05	cps
Beryllium	9-1	15801	16038	16092	15977	0.97	cps
Bismuth	209-1	6274631	6404539	6448702	6375957	1.42	cps
Bismuth	209-2	4893754	4936211	4962621	4930862	0.70	cps
Bromine	81-1	37912	39971	42220	40034	5.38	cps
Bromine	81-2	5728	5771	6008	5836	2.58	cps
Cadmium	108-1	1593	1557	1377	1509	7.69	cps
Cadmium	106-1	5074	5318	5131	5174	2.46	cps
Cadmium	111-1	20548	20839	20784	20724	0.75	cps
Calcium	43-1	1145623	1154202	1148542	1149456	0.38	cps
Calcium	44-1	18351090	18233247	18555709	18380015	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	269271	269290	270114	269559	0.18	cps
Cobalt	59-2	174174	174600	174647	174474	0.15	cps
Copper	63-2	628945	635846	633385	632725	0.55	cps
Dysprosium	156-1	144821	147323	145377	145841	0.90	cps
Dysprosium	156-2	116061	114321	117231	115871	1.26	cps
Erbium	164-1	136032	137856	137879	137256	0.77	cps
Erbium	164-2	90934	91980	91384	91433	0.57	cps
Gadolinium	160-1	142052	143682	142285	142673	0.62	cps
Gadolinium	160-2	99457	97802	98554	98604	0.84	cps
Holmium	165-1	10813029	10946889	10883753	10881224	0.62	cps
Holmium	165-2	7218281	7373416	7246456	7279384	1.14	cps
Indium	115-1	8769188	8852659	8758423	8793424	0.59	cps
Indium	115-2	2925756	2856906	2900624	2894429	1.20	cps
Iron	56-2	135858848	136340515	135722965	135974109	0.24	cps
Iron	57-2	3420065	3368696	3402584	3397115	0.77	cps
Iron	54-2	7484127	7285247	7294390	7354588	1.53	cps
Krypton	83-1	373	390	343	369	6.41	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:00:49	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4073250	4109639	4130821	4104570	0.71	cps
Lead	207-1	3464048	3468225	3514546	3482273	0.80	cps
Lead	208-1	15998848	16041669	16026639	16022385	0.14	cps
Lithium	6-1	1621885	1622121	1573458	1605821	1.75	cps
Magnesium	24-2	1817044	1858413	1830656	1835371	1.15	cps
Manganese	55-2	6264006	6249659	6283445	6265703	0.27	cps
Molybdenum	94-1	56786	58245	56749	57260	1.49	cps
Molybdenum	95-1	30412	30719	29690	30274	1.74	cps
Molybdenum	96-1	41325	41820	40636	41260	1.44	cps
Molybdenum	97-1	19306	19166	18702	19058	1.66	cps
Molybdenum	98-1	48527	49480	47226	48411	2.34	cps
Neodymium	150-1	233047	234770	232225	233347	0.56	cps
Neodymium	150-2	131597	128968	130747	130437	1.03	cps
Nickel	60-2	92590	92889	92865	92781	0.18	cps
Phosphorus	31-2	27261	26857	27081	27066	0.75	cps
Potassium	39-2	1007992	997077	1002180	1002416	0.54	cps
Rhodium	103-1	8065243	8047663	8079964	8064290	0.20	cps
Rhodium	103-2	4543716	4536681	4593667	4558021	0.68	cps
Scandium	45-1	5464086	5512267	5480581	5485645	0.45	cps
Scandium	45-2	396223	389269	390602	392031	0.94	cps
Selenium	82-1	2139	2131	2127	2133	0.29	cps
Selenium	77-2	490	477	417	461	8.47	cps
Selenium	78-2	963	1000	927	963	3.81	cps
Silicon	28-1	54075908	55004658	54981514	54687360	0.97	cps
Silver	107-1	6335860	6554675	6475613	6455383	1.72	cps
Silver	109-1	6165131	6202978	6131091	6166400	0.58	cps
Sodium	23-2	1982086	2006897	1982782	1990588	0.71	cps
Strontium	86-1	1055673	1058832	1061907	1058804	0.29	cps
Strontium	88-1	9167839	9236332	9232960	9212377	0.42	cps
Sulfur	34-1	858010	846871	862471	855784	0.94	cps
Terbium	159-1	11071933	11299341	11075182	11148818	1.17	cps
Terbium	159-2	7104466	7114267	7174372	7131035	0.53	cps
Thallium	203-1	9413	9337	9360	9370	0.42	cps
Thallium	205-1	21858	22649	21878	22128	2.04	cps
Tin	118-1	28401	28809	29053	28754	1.14	cps
Titanium	47-1	988416	988260	1002761	993146	0.84	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:00:49	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	143426	146109	146330	145288	1.11	cps
Vanadium	51-2	377102	375438	376907	376483	0.24	cps
Yttrium	89-1	14035451	13871306	13825269	13910676	0.79	cps
Yttrium	89-2	3309779	3232801	3312240	3284940	1.38	cps
Zinc	66-2	618373	615491	622580	618814	0.58	cps
Zirconium	90-1	108017	108719	109639	108792	0.75	cps
Zirconium	91-1	24314	24160	24087	24187	0.48	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:03:52	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1685152	1663837	1670506	1673165	0.65	cps
Antimony	121-1	6478	6702	6628	6603	1.73	cps
Arsenic	75-2	3881	3957	4127	3988	3.17	cps
Barium	135-1	659896	671643	670044	667194	0.95	cps
Barium	137-1	1138697	1155131	1163108	1152312	1.08	cps
Beryllium	9-1	3157	2830	3040	3009	5.50	cps
Bismuth	209-1	6321374	6209239	6136918	6222510	1.49	cps
Bismuth	209-2	4921081	5001561	4927553	4950065	0.90	cps
Bromine	81-1	15101	15725	15308	15378	2.07	cps
Bromine	81-2	1390	1383	1337	1370	2.12	cps
Cadmium	108-1	323	343	313	327	4.68	cps
Cadmium	106-1	3094	2824	2997	2971	4.60	cps
Cadmium	111-1	4390	4255	4301	4315	1.59	cps
Calcium	43-1	233056	239025	237886	236656	1.34	cps
Calcium	44-1	3557642	3619968	3550632	3576081	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54056	54104	54883	54348	0.85	cps
Cobalt	59-2	33958	34530	35342	34610	2.01	cps
Copper	63-2	127723	126560	127040	127108	0.46	cps
Dysprosium	156-1	28232	27620	27734	27862	1.17	cps
Dysprosium	156-2	22588	22238	22558	22461	0.86	cps
Erbium	164-1	25827	26425	26662	26305	1.64	cps
Erbium	164-2	17838	17217	17892	17649	2.12	cps
Gadolinium	160-1	27524	27594	27801	27640	0.52	cps
Gadolinium	160-2	19350	19377	19410	19379	0.16	cps
Holmium	165-1	10456037	10553486	10570872	10526798	0.59	cps
Holmium	165-2	7088329	7127465	7109412	7108402	0.28	cps
Indium	115-1	8818316	8668195	8860422	8782311	1.15	cps
Indium	115-2	2900218	2863916	2948916	2904350	1.47	cps
Iron	56-2	27263835	27051140	26968872	27094616	0.56	cps
Iron	57-2	711698	708592	712595	710962	0.30	cps
Iron	54-2	1484887	1477968	1496385	1486413	0.63	cps
Krypton	83-1	220	223	253	232	7.91	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:03:52	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	725259	728609	728034	727301	0.25	cps
Lead	207-1	608311	610156	623058	613842	1.31	cps
Lead	208-1	2815108	2848959	2875203	2846423	1.06	cps
Lithium	6-1	1490189	1478114	1509367	1492557	1.06	cps
Magnesium	24-2	371444	378563	375427	375145	0.95	cps
Manganese	55-2	1270583	1263135	1270597	1268105	0.34	cps
Molybdenum	94-1	10814	11221	10851	10962	2.05	cps
Molybdenum	95-1	5658	5978	6121	5919	4.01	cps
Molybdenum	96-1	7952	7765	7772	7830	1.35	cps
Molybdenum	97-1	3764	3664	3517	3648	3.40	cps
Molybdenum	98-1	9433	9510	9256	9400	1.38	cps
Neodymium	150-1	44590	45018	45440	45016	0.94	cps
Neodymium	150-2	25440	25203	24678	25107	1.55	cps
Nickel	60-2	18595	18695	18879	18723	0.77	cps
Phosphorus	31-2	5661	5328	5318	5435	3.60	cps
Potassium	39-2	238124	236293	236069	236829	0.48	cps
Rhodium	103-1	8439232	8114615	8157197	8237015	2.14	cps
Rhodium	103-2	4557436	4581894	4550559	4563297	0.36	cps
Scandium	45-1	5225190	5191416	5127947	5181518	0.95	cps
Scandium	45-2	383515	385440	384650	384535	0.25	cps
Selenium	82-1	678	716	618	671	7.35	cps
Selenium	77-2	80	77	63	73	12.03	cps
Selenium	78-2	400	393	337	377	9.24	cps
Silicon	28-1	10577169	10591047	10533747	10567321	0.28	cps
Silver	107-1	1243221	1246661	1254866	1248249	0.48	cps
Silver	109-1	1171391	1171832	1195470	1179564	1.17	cps
Sodium	23-2	424705	426082	428363	426383	0.43	cps
Strontium	86-1	203949	205357	208057	205788	1.01	cps
Strontium	88-1	1777511	1789279	1835558	1800783	1.70	cps
Sulfur	34-1	265077	260548	264966	263530	0.98	cps
Terbium	159-1	10965336	10730905	10739148	10811797	1.23	cps
Terbium	159-2	6991334	6912583	6920996	6941638	0.62	cps
Thallium	203-1	1720	1910	1753	1795	5.65	cps
Thallium	205-1	4407	4311	4327	4349	1.19	cps
Tin	118-1	6175	6375	6475	6342	2.41	cps
Titanium	47-1	188499	191463	190862	190275	0.82	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:03:52	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27545	27261	27158	27321	0.73	cps
Vanadium	51-2	74241	73256	73927	73808	0.68	cps
Yttrium	89-1	11936128	11927016	12173926	12012356	1.17	cps
Yttrium	89-2	2834657	2834494	2870994	2846715	0.74	cps
Zinc	66-2	124756	124481	124376	124538	0.16	cps
Zirconium	90-1	21386	20838	21412	21212	1.53	cps
Zirconium	91-1	4737	4571	4791	4700	2.44	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUP	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:07:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8545091	8529484	8504073	8526216	0.24	cps
Antimony	121-1	30556	31074	29844	30491	2.02	cps
Arsenic	75-2	20638	20972	20664	20758	0.89	cps
Barium	135-1	3602235	3649919	3582760	3611638	0.96	cps
Barium	137-1	6134069	6197488	6119053	6150204	0.68	cps
Beryllium	9-1	15338	15411	15791	15513	1.57	cps
Bismuth	209-1	6331510	6269365	6278460	6293112	0.53	cps
Bismuth	209-2	4817125	5005057	4967304	4929829	2.02	cps
Bromine	81-1	38390	41017	41769	40392	4.39	cps
Bromine	81-2	6231	6391	6288	6304	1.29	cps
Cadmium	108-1	1620	1570	1603	1598	1.59	cps
Cadmium	106-1	4958	5341	5268	5189	3.92	cps
Cadmium	111-1	20539	20591	20866	20665	0.85	cps
Calcium	43-1	1142205	1115167	1155201	1137524	1.80	cps
Calcium	44-1	18342391	18194776	18634245	18390471	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	275221	274322	271634	273726	0.68	cps
Cobalt	59-2	177969	177807	178171	177982	0.10	cps
Copper	63-2	638538	633019	633533	635030	0.48	cps
Dysprosium	156-1	146381	147317	148409	147369	0.69	cps
Dysprosium	156-2	119477	118522	117487	118496	0.84	cps
Erbium	164-1	135627	139567	137530	137575	1.43	cps
Erbium	164-2	92396	92014	89940	91450	1.44	cps
Gadolinium	160-1	143351	144241	144082	143891	0.33	cps
Gadolinium	160-2	100605	101051	100716	100791	0.23	cps
Holmium	165-1	10916198	11025582	11085459	11009079	0.78	cps
Holmium	165-2	7090712	7205166	7390096	7228658	2.09	cps
Indium	115-1	8918232	8871251	8970586	8920023	0.56	cps
Indium	115-2	2879515	2964697	2926949	2923720	1.46	cps
Iron	56-2	138687818	138365978	136751428	137935075	0.75	cps
Iron	57-2	3436288	3455839	3432286	3441471	0.37	cps
Iron	54-2	7566261	7594771	7336165	7499066	1.89	cps
Krypton	83-1	367	433	347	382	11.87	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUP	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:07:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4060111	4090923	4080562	4077198	0.38	cps
Lead	207-1	3469002	3489150	3500924	3486359	0.46	cps
Lead	208-1	15927974	15825629	15895057	15882887	0.33	cps
Lithium	6-1	1524538	1558780	1552469	1545262	1.18	cps
Magnesium	24-2	1869643	1843330	1845360	1852778	0.79	cps
Manganese	55-2	6393038	6411749	6294310	6366366	0.99	cps
Molybdenum	94-1	54755	55675	54548	54993	1.09	cps
Molybdenum	95-1	27346	28237	28130	27904	1.74	cps
Molybdenum	96-1	37511	38066	38895	38158	1.82	cps
Molybdenum	97-1	16993	17267	17561	17274	1.64	cps
Molybdenum	98-1	43317	45100	44571	44329	2.06	cps
Neodymium	150-1	231245	234962	232569	232925	0.81	cps
Neodymium	150-2	134349	132571	131530	132817	1.07	cps
Nickel	60-2	93446	94371	92456	93424	1.03	cps
Phosphorus	31-2	27662	27959	27211	27611	1.36	cps
Potassium	39-2	1026312	1028034	1014482	1022943	0.72	cps
Rhodium	103-1	8378316	8384878	8180602	8314599	1.40	cps
Rhodium	103-2	4593895	4704832	4599632	4632786	1.35	cps
Scandium	45-1	5475872	5480945	5439982	5465600	0.41	cps
Scandium	45-2	396024	404160	402821	401001	1.09	cps
Selenium	82-1	2176	2140	2224	2180	1.94	cps
Selenium	77-2	557	413	523	498	15.07	cps
Selenium	78-2	1083	1030	1000	1038	4.07	cps
Silicon	28-1	52798876	54670836	53519448	53663053	1.76	cps
Silver	107-1	6365985	6610798	6572676	6516486	2.02	cps
Silver	109-1	6204752	6164133	6133992	6167626	0.58	cps
Sodium	23-2	2024064	1999705	1951927	1991899	1.84	cps
Strontium	86-1	1062366	1062793	1087732	1070964	1.36	cps
Strontium	88-1	9231266	9265654	9412519	9303146	1.03	cps
Sulfur	34-1	839679	844347	841615	841881	0.28	cps
Terbium	159-1	11123269	11187318	11177479	11162689	0.31	cps
Terbium	159-2	7178015	7026579	7145155	7116583	1.12	cps
Thallium	203-1	8710	8569	8803	8694	1.35	cps
Thallium	205-1	21343	21407	21297	21349	0.26	cps
Tin	118-1	18061	18973	18422	18485	2.48	cps
Titanium	47-1	993041	994037	1003317	996799	0.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUP	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:07:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	141860	142610	143676	142715	0.64	cps
Vanadium	51-2	383566	384640	380990	383065	0.49	cps
Yttrium	89-1	14350014	14122895	14449017	14307309	1.17	cps
Yttrium	89-2	3325885	3297503	3414959	3346116	1.83	cps
Zinc	66-2	623911	622500	619976	622129	0.32	cps
Zirconium	90-1	104559	107648	106371	106193	1.46	cps
Zirconium	91-1	23723	23402	24330	23818	1.98	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:10:07	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1655908	1683185	1649576	1662890	1.07	cps
Antimony	121-1	6265	6228	6308	6267	0.64	cps
Arsenic	75-2	3954	3977	3784	3905	2.70	cps
Barium	135-1	669435	663074	667561	666690	0.49	cps
Barium	137-1	1159832	1152360	1157824	1156672	0.33	cps
Beryllium	9-1	2757	2797	3014	2856	4.84	cps
Bismuth	209-1	6361937	6455820	6340938	6386232	0.96	cps
Bismuth	209-2	5077129	4915149	4972528	4988269	1.65	cps
Bromine	81-1	15482	15775	15872	15710	1.29	cps
Bromine	81-2	1367	1243	1353	1321	5.12	cps
Cadmium	108-1	357	280	283	307	14.13	cps
Cadmium	106-1	3034	2777	2697	2836	6.20	cps
Cadmium	111-1	4384	4197	4402	4328	2.63	cps
Calcium	43-1	233011	237394	236159	235521	0.96	cps
Calcium	44-1	3583915	3589076	3536448	3569813	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54224	55328	53822	54458	1.43	cps
Cobalt	59-2	34690	34733	35024	34816	0.52	cps
Copper	63-2	126590	126647	125485	126241	0.52	cps
Dysprosium	156-1	27644	28766	27454	27955	2.54	cps
Dysprosium	156-2	22728	22378	22114	22407	1.38	cps
Erbium	164-1	27293	26455	26215	26654	2.12	cps
Erbium	164-2	17815	17147	17401	17454	1.93	cps
Gadolinium	160-1	27948	27400	27854	27734	1.06	cps
Gadolinium	160-2	19921	18659	18612	19064	3.89	cps
Holmium	165-1	10561283	10823590	10808892	10731255	1.37	cps
Holmium	165-2	7224667	7021379	6978049	7074699	1.86	cps
Indium	115-1	9006914	9013720	9026922	9015852	0.11	cps
Indium	115-2	2970264	2918354	2972450	2953690	1.04	cps
Iron	56-2	27038609	27026129	26578391	26881043	0.98	cps
Iron	57-2	713908	709150	708323	710461	0.42	cps
Iron	54-2	1481085	1486111	1485956	1484384	0.19	cps
Krypton	83-1	260	223	197	227	14.03	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:10:07	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	735012	737167	724883	732354	0.90	cps
Lead	207-1	610865	619910	608755	613177	0.97	cps
Lead	208-1	2832189	2862904	2823345	2839480	0.73	cps
Lithium	6-1	1481909	1450536	1460254	1464233	1.10	cps
Magnesium	24-2	372321	368199	372336	370952	0.64	cps
Manganese	55-2	1280641	1268334	1267627	1272200	0.58	cps
Molybdenum	94-1	10744	10841	10821	10802	0.47	cps
Molybdenum	95-1	5448	5451	5638	5512	1.97	cps
Molybdenum	96-1	7272	7512	7909	7564	4.25	cps
Molybdenum	97-1	3554	3514	3564	3544	0.75	cps
Molybdenum	98-1	8806	9156	8996	8986	1.95	cps
Neodymium	150-1	45440	45664	45584	45562	0.25	cps
Neodymium	150-2	25072	24842	24832	24915	0.55	cps
Nickel	60-2	19506	19683	20431	19873	2.47	cps
Phosphorus	31-2	5074	5264	5298	5212	2.31	cps
Potassium	39-2	239225	234804	235311	236447	1.02	cps
Rhodium	103-1	8435969	8401967	8362596	8400177	0.44	cps
Rhodium	103-2	4756063	4727062	4723745	4735623	0.38	cps
Scandium	45-1	5370683	5395684	5305560	5357309	0.87	cps
Scandium	45-2	395056	393749	391010	393272	0.53	cps
Selenium	82-1	688	750	718	719	4.27	cps
Selenium	77-2	120	67	53	80	44.10	cps
Selenium	78-2	380	397	427	401	5.90	cps
Silicon	28-1	10703103	10912015	10535253	10716790	1.76	cps
Silver	107-1	1245792	1235864	1247200	1242952	0.50	cps
Silver	109-1	1182216	1185534	1183462	1183738	0.14	cps
Sodium	23-2	422942	418241	417099	419427	0.74	cps
Strontium	86-1	204880	205206	203459	204515	0.45	cps
Strontium	88-1	1793482	1794990	1802376	1796949	0.26	cps
Sulfur	34-1	260244	259059	260258	259854	0.26	cps
Terbium	159-1	11025272	11414989	11006908	11149056	2.07	cps
Terbium	159-2	7206932	7012627	7068508	7096022	1.41	cps
Thallium	203-1	1763	1787	1673	1741	3.44	cps
Thallium	205-1	4331	4344	4097	4257	3.26	cps
Tin	118-1	4654	4577	4667	4633	1.05	cps
Titanium	47-1	192267	191406	191544	191739	0.24	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:10:07	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26730	27375	27378	27161	1.37	cps
Vanadium	51-2	74004	74311	74392	74236	0.28	cps
Yttrium	89-1	12568565	12259609	11939666	12255947	2.57	cps
Yttrium	89-2	2955862	2880694	2941843	2926133	1.37	cps
Zinc	66-2	130195	128598	127730	128841	0.97	cps
Zirconium	90-1	20010	20641	20878	20510	2.19	cps
Zirconium	91-1	4607	4531	4757	4632	2.49	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:13:18	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5842149	5745584	5833297	5807010	0.92	cps
Antimony	121-1	3737522	3693094	3697484	3709367	0.66	cps
Arsenic	75-2	177758	178173	177596	177842	0.17	cps
Barium	135-1	4276645	4272186	4403999	4317610	1.73	cps
Barium	137-1	7340888	7445929	7425441	7404086	0.75	cps
Beryllium	9-1	583988	598860	613703	598851	2.48	cps
Bismuth	209-1	5878183	5827651	5778556	5828130	0.85	cps
Bismuth	209-2	4603552	4520429	4559909	4561297	0.91	cps
Bromine	81-1	8523	8646	8229	8466	2.53	cps
Bromine	81-2	150	133	140	141	5.94	cps
Cadmium	108-1	62544	62855	63277	62892	0.59	cps
Cadmium	106-1	93334	91875	92146	92452	0.84	cps
Cadmium	111-1	824770	814393	809233	816132	0.97	cps
Calcium	43-1	4788343	4793800	4944036	4842060	1.82	cps
Calcium	44-1	75665607	77539961	78582354	77262641	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1189545	1188164	1182072	1186594	0.34	cps
Cobalt	59-2	1769607	1784490	1770939	1775012	0.46	cps
Copper	63-2	12116423	11905959	11976177	11999519	0.89	cps
Dysprosium	156-1	257	250	223	243	7.25	cps
Dysprosium	156-2	340	340	303	328	6.46	cps
Erbium	164-1	243	197	257	232	13.57	cps
Erbium	164-2	150	170	137	152	11.02	cps
Gadolinium	160-1	200	197	223	207	7.03	cps
Gadolinium	160-2	423	423	487	444	8.23	cps
Holmium	165-1	10494906	10486404	10323987	10435099	0.92	cps
Holmium	165-2	7099709	6894820	6763343	6919291	2.45	cps
Indium	115-1	8597139	8317355	8226442	8380312	2.31	cps
Indium	115-2	2736069	2687439	2652136	2691881	1.57	cps
Iron	56-2	249196403	249917756	247345956	248820039	0.53	cps
Iron	57-2	6264092	6387178	6181135	6277469	1.65	cps
Iron	54-2	13608819	13516963	13564778	13563520	0.34	cps
Krypton	83-1	237	257	273	256	7.18	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:13:18	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11491561	11374060	11336022	11400548	0.71	cps
Lead	207-1	9829415	10066957	10095984	9997452	1.46	cps
Lead	208-1	44887674	45411604	45122533	45140604	0.58	cps
Lithium	6-1	1508038	1536963	1505821	1516941	1.15	cps
Magnesium	24-2	50270083	49594169	48736939	49533730	1.55	cps
Manganese	55-2	8454992	8509301	8332616	8432303	1.07	cps
Molybdenum	94-1	12953322	12842907	12855786	12884005	0.47	cps
Molybdenum	95-1	18854171	18561495	18692663	18702776	0.78	cps
Molybdenum	96-1	20090881	20524059	20638008	20417649	1.41	cps
Molybdenum	97-1	11877315	11600526	11676990	11718277	1.22	cps
Molybdenum	98-1	31129791	29761860	29752819	30214823	2.62	cps
Neodymium	150-1	330	317	323	323	2.06	cps
Neodymium	150-2	130	133	97	120	16.90	cps
Nickel	60-2	441569	447240	442780	443863	0.67	cps
Phosphorus	31-2	70924	69008	70327	70086	1.40	cps
Potassium	39-2	31711310	31177826	31338524	31409220	0.87	cps
Rhodium	103-1	7833036	7487715	7482451	7601067	2.64	cps
Rhodium	103-2	4208502	4170236	4159025	4179254	0.62	cps
Scandium	45-1	5195200	5184802	5217917	5199306	0.33	cps
Scandium	45-2	366064	365954	364581	365533	0.23	cps
Selenium	82-1	57872	57186	57624	57561	0.60	cps
Selenium	77-2	4891	5151	5044	5029	2.60	cps
Selenium	78-2	16770	16950	16493	16737	1.38	cps
Silicon	28-1	31903890	32695355	32492200	32363815	1.27	cps
Silver	107-1	4238413	4153437	4177648	4189833	1.04	cps
Silver	109-1	4031523	4008626	4021950	4020700	0.29	cps
Sodium	23-2	78682864	77036727	79072142	78263911	1.38	cps
Strontium	86-1	27142000	27480871	27341355	27321409	0.62	cps
Strontium	88-1	240368323	234916823	236614903	237300016	1.18	cps
Sulfur	34-1	462484	468323	472353	467720	1.06	cps
Terbium	159-1	10769323	10705857	10798859	10758013	0.44	cps
Terbium	159-2	6841625	6833626	6805217	6826823	0.28	cps
Thallium	203-1	2978480	2909285	2910431	2932732	1.35	cps
Thallium	205-1	7056764	6931013	6734686	6907487	2.35	cps
Tin	118-1	2780797	2803403	2789617	2791272	0.41	cps
Titanium	47-1	4986357	5000312	5003769	4996813	0.18	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:13:18	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9130540	9141395	8890513	9054149	1.57	cps
Vanadium	51-2	1073478	1063898	1070942	1069439	0.46	cps
Yttrium	89-1	11324576	11374737	11373351	11357554	0.25	cps
Yttrium	89-2	2659802	2663078	2620074	2647651	0.90	cps
Zinc	66-2	2163420	2133751	2191747	2162973	1.34	cps
Zirconium	90-1	6028778	6383433	6151336	6187849	2.91	cps
Zirconium	91-1	1377126	1390964	1370052	1379380	0.77	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:26:46	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423	440	487	450	7.30	cps
Antimony	121-1	607	703	853	721	17.24	cps
Arsenic	75-2	10	13	7	10	33.30	cps
Barium	135-1	83	80	133	99	30.22	cps
Barium	137-1	147	157	130	144	9.33	cps
Beryllium	9-1	70	53	43	56	24.25	cps
Bismuth	209-1	6232528	5908860	5978372	6039920	2.82	cps
Bismuth	209-2	4787301	4677289	4748986	4737859	1.18	cps
Bromine	81-1	7562	7559	7655	7592	0.72	cps
Bromine	81-2	100	83	37	73	44.76	cps
Cadmium	108-1	27	7	10	14	74.18	cps
Cadmium	106-1	2147	2077	2150	2125	1.95	cps
Cadmium	111-1	441	444	456	447	1.85	cps
Calcium	43-1	447	483	420	450	7.07	cps
Calcium	44-1	12706	12462	12539	12569	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1227	1153	1330	1237	7.18	cps
Cobalt	59-2	117	123	113	118	4.33	cps
Copper	63-2	1063	1173	1330	1189	11.27	cps
Dysprosium	156-1	23	23	3	17	69.30	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	90	90	57	79	24.39	cps
Erbium	164-2	47	53	33	44	22.92	cps
Gadolinium	160-1	47	47	50	48	4.02	cps
Gadolinium	160-2	343	300	297	313	8.31	cps
Holmium	165-1	10148169	10025689	9749523	9974460	2.05	cps
Holmium	165-2	6619913	6809780	6754307	6728000	1.45	cps
Indium	115-1	8679224	8413468	8480042	8524245	1.62	cps
Indium	115-2	2814613	2843323	2830447	2829461	0.51	cps
Iron	56-2	19549	21225	22757	21177	7.58	cps
Iron	57-2	1733	1773	1727	1745	1.45	cps
Iron	54-2	1893	2097	2110	2033	5.97	cps
Krypton	83-1	187	223	190	200	10.14	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:26:46	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	720	653	773	716	8.40	cps
Lead	207-1	600	597	630	609	3.01	cps
Lead	208-1	2957	2914	3107	2992	3.39	cps
Lithium	6-1	1487553	1466939	1474332	1476275	0.71	cps
Magnesium	24-2	1353	1523	1920	1599	18.19	cps
Manganese	55-2	450	527	520	499	8.51	cps
Molybdenum	94-1	497	487	540	508	5.58	cps
Molybdenum	95-1	403	373	453	410	9.86	cps
Molybdenum	96-1	440	407	517	454	12.41	cps
Molybdenum	97-1	237	203	233	224	8.18	cps
Molybdenum	98-1	650	523	733	636	16.64	cps
Neodymium	150-1	10	3	17	10	66.70	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	383	267	313	321	18.29	cps
Phosphorus	31-2	177	183	123	161	20.41	cps
Potassium	39-2	49524	49878	50196	49866	0.67	cps
Rhodium	103-1	8106773	7897303	8016521	8006865	1.31	cps
Rhodium	103-2	4487836	4530365	4447938	4488713	0.92	cps
Scandium	45-1	5126615	5150958	5102792	5126788	0.47	cps
Scandium	45-2	369112	370941	368184	369412	0.38	cps
Selenium	82-1	353	316	329	333	5.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	280	310	213	268	18.48	cps
Silicon	28-1	305695	307533	314355	309194	1.48	cps
Silver	107-1	120	157	183	153	20.74	cps
Silver	109-1	73	137	90	100	32.83	cps
Sodium	23-2	17580	17790	18218	17863	1.82	cps
Strontium	86-1	520	530	543	531	2.20	cps
Strontium	88-1	2124	1603	2027	1918	14.42	cps
Sulfur	34-1	181474	182408	183267	182383	0.49	cps
Terbium	159-1	10658050	10275469	10487593	10473704	1.83	cps
Terbium	159-2	6762649	6806418	6655320	6741462	1.15	cps
Thallium	203-1	70	43	47	53	27.24	cps
Thallium	205-1	100	137	137	124	17.01	cps
Tin	118-1	1213	1243	1273	1243	2.41	cps
Titanium	47-1	147	143	230	173	28.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:26:46	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	93	83	92	9.10	cps
Vanadium	51-2	37	30	37	34	11.18	cps
Yttrium	89-1	11369064	10980767	11216216	11188682	1.75	cps
Yttrium	89-2	2687939	2667219	2639375	2664844	0.91	cps
Zinc	66-2	1020	1097	1137	1084	5.47	cps
Zirconium	90-1	720	780	870	790	9.56	cps
Zirconium	91-1	167	167	193	176	8.77	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:30:03	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1571830	1564841	1527730	1554800	1.52	cps
Antimony	121-1	5568	5658	5718	5648	1.34	cps
Arsenic	75-2	3620	3767	3594	3660	2.55	cps
Barium	135-1	626470	621552	615590	621204	0.88	cps
Barium	137-1	1075959	1074215	1072573	1074249	0.16	cps
Beryllium	9-1	3097	3204	3070	3124	2.26	cps
Bismuth	209-1	6130133	6221539	6194109	6181927	0.76	cps
Bismuth	209-2	4947949	4836188	4881975	4888704	1.15	cps
Bromine	81-1	13226	13763	13496	13495	1.99	cps
Bromine	81-2	1247	1157	1077	1160	7.33	cps
Cadmium	108-1	313	330	297	313	5.32	cps
Cadmium	106-1	2827	2660	2697	2728	3.21	cps
Cadmium	111-1	4323	4145	4049	4172	3.34	cps
Calcium	43-1	227509	227797	223996	226434	0.93	cps
Calcium	44-1	3436449	3353064	3449200	3412904	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50631	50036	49457	50042	1.17	cps
Cobalt	59-2	32031	31510	32131	31891	1.05	cps
Copper	63-2	117618	116936	117655	117403	0.35	cps
Dysprosium	156-1	26842	26806	26565	26738	0.56	cps
Dysprosium	156-2	21129	21593	21059	21261	1.37	cps
Erbium	164-1	24491	24912	25036	24813	1.15	cps
Erbium	164-2	16650	16320	16093	16354	1.71	cps
Gadolinium	160-1	25927	25790	25994	25904	0.40	cps
Gadolinium	160-2	17605	18219	17725	17849	1.82	cps
Holmium	165-1	10322824	10379918	10283173	10328638	0.47	cps
Holmium	165-2	6955441	6920098	6758615	6878051	1.53	cps
Indium	115-1	8716733	8346315	8588638	8550562	2.20	cps
Indium	115-2	2851677	2839473	2778233	2823127	1.39	cps
Iron	56-2	24912996	24344657	24586918	24614857	1.16	cps
Iron	57-2	656280	653273	654710	654754	0.23	cps
Iron	54-2	1363408	1381869	1359179	1368152	0.88	cps
Krypton	83-1	223	257	270	250	9.61	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:30:03	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	681423	677075	690199	682899	0.98	cps
Lead	207-1	573852	577182	580039	577025	0.54	cps
Lead	208-1	2658535	2660969	2675319	2664941	0.34	cps
Lithium	6-1	1479261	1488376	1538327	1501988	2.12	cps
Magnesium	24-2	351256	352813	348327	350799	0.65	cps
Manganese	55-2	1171785	1176957	1163820	1170854	0.57	cps
Molybdenum	94-1	10184	10637	10811	10544	3.07	cps
Molybdenum	95-1	5081	5308	5384	5258	3.00	cps
Molybdenum	96-1	7185	7455	7265	7302	1.90	cps
Molybdenum	97-1	3507	3207	3204	3306	5.27	cps
Molybdenum	98-1	8529	8449	8382	8454	0.87	cps
Neodymium	150-1	42675	42046	41665	42128	1.21	cps
Neodymium	150-2	23637	23617	23192	23482	1.07	cps
Nickel	60-2	16956	17033	17117	17035	0.47	cps
Phosphorus	31-2	5154	5028	4757	4980	4.07	cps
Potassium	39-2	225821	222929	219202	222651	1.49	cps
Rhodium	103-1	8130388	7958429	7866546	7985121	1.68	cps
Rhodium	103-2	4509837	4429533	4386250	4441873	1.41	cps
Scandium	45-1	5161721	5180163	5144427	5162104	0.35	cps
Scandium	45-2	376610	370421	364174	370402	1.68	cps
Selenium	82-1	678	592	604	625	7.48	cps
Selenium	77-2	53	77	123	84	42.21	cps
Selenium	78-2	310	380	323	338	11.00	cps
Silicon	28-1	10376882	10184595	10082112	10214529	1.47	cps
Silver	107-1	1172587	1164611	1178090	1171762	0.58	cps
Silver	109-1	1105425	1111157	1104062	1106881	0.34	cps
Sodium	23-2	402491	401267	396735	400164	0.76	cps
Strontium	86-1	194120	193363	191965	193149	0.57	cps
Strontium	88-1	1710180	1660295	1681002	1683826	1.49	cps
Sulfur	34-1	301705	297107	294633	297815	1.20	cps
Terbium	159-1	10746960	10732220	10725441	10734874	0.10	cps
Terbium	159-2	6793256	6766649	6966605	6842170	1.59	cps
Thallium	203-1	1757	1673	1647	1692	3.39	cps
Thallium	205-1	4087	3941	4011	4013	1.83	cps
Tin	118-1	5801	5888	5705	5798	1.58	cps
Titanium	47-1	183293	181901	180355	181850	0.81	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:30:03	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25391	26096	25541	25676	1.45	cps
Vanadium	51-2	68936	69543	67868	68783	1.23	cps
Yttrium	89-1	11700940	11530763	11673129	11634944	0.78	cps
Yttrium	89-2	2764200	2750865	2737464	2750843	0.49	cps
Zinc	66-2	117084	116325	113927	115779	1.42	cps
Zirconium	90-1	20865	20958	20995	20939	0.32	cps
Zirconium	91-1	4597	4551	4637	4595	0.94	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 17:33:18	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338355	338086	335520	337321	0.46	cps
Antimony	121-1	1313	1290	1307	1303	0.92	cps
Arsenic	75-2	847	737	667	750	12.10	cps
Barium	135-1	129745	131548	131517	130937	0.79	cps
Barium	137-1	226759	227502	224479	226247	0.70	cps
Beryllium	9-1	697	690	647	678	4.01	cps
Bismuth	209-1	6049258	6182080	6211549	6147629	1.41	cps
Bismuth	209-2	4870362	4945389	4829633	4881794	1.20	cps
Bromine	81-1	8593	9280	8783	8885	3.99	cps
Bromine	81-2	320	287	313	307	5.75	cps
Cadmium	108-1	67	83	70	73	12.02	cps
Cadmium	106-1	2454	2400	2344	2399	2.29	cps
Cadmium	111-1	1247	1278	1206	1244	2.90	cps
Calcium	43-1	47437	48390	46307	47378	2.20	cps
Calcium	44-1	764656	798692	788460	783936	2.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11368	12068	11565	11667	3.10	cps
Cobalt	59-2	6762	6755	6912	6809	1.30	cps
Copper	63-2	31874	31884	31410	31723	0.85	cps
Dysprosium	156-1	5811	5558	5641	5670	2.28	cps
Dysprosium	156-2	4474	4624	4577	4559	1.68	cps
Erbium	164-1	5118	5231	5288	5212	1.66	cps
Erbium	164-2	3677	3507	3550	3578	2.47	cps
Gadolinium	160-1	5558	5518	5461	5512	0.88	cps
Gadolinium	160-2	3961	4124	4141	4075	2.44	cps
Holmium	165-1	10212049	9979309	9991833	10061064	1.30	cps
Holmium	165-2	6788601	6890264	6802803	6827223	0.81	cps
Indium	115-1	8484195	8694583	8464602	8547793	1.49	cps
Indium	115-2	2741424	2763277	2703614	2736105	1.10	cps
Iron	56-2	5316405	5220353	5203332	5246697	1.16	cps
Iron	57-2	139676	140399	139672	139915	0.30	cps
Iron	54-2	301958	303673	305715	303782	0.62	cps
Krypton	83-1	183	187	267	212	22.23	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 17:33:18	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	144573	145146	145647	145122	0.37	cps
Lead	207-1	121653	121262	120670	121195	0.41	cps
Lead	208-1	561569	571292	565025	565962	0.87	cps
Lithium	6-1	1518699	1674995	1615350	1603014	4.92	cps
Magnesium	24-2	74506	74637	73434	74192	0.89	cps
Manganese	55-2	248257	248592	250238	249029	0.43	cps
Molybdenum	94-1	2304	2354	2400	2352	2.06	cps
Molybdenum	95-1	1277	1133	1233	1215	6.05	cps
Molybdenum	96-1	1707	1693	1600	1667	3.49	cps
Molybdenum	97-1	707	713	823	748	8.76	cps
Molybdenum	98-1	1957	1930	2090	1992	4.30	cps
Neodymium	150-1	8756	8796	8920	8824	0.97	cps
Neodymium	150-2	4941	4894	4784	4873	1.65	cps
Nickel	60-2	5488	5594	5498	5527	1.07	cps
Phosphorus	31-2	1183	1280	1183	1216	4.59	cps
Potassium	39-2	83461	83759	83732	83650	0.20	cps
Rhodium	103-1	8027539	7878846	7950148	7952178	0.94	cps
Rhodium	103-2	4445131	4496187	4466027	4469115	0.57	cps
Scandium	45-1	5198605	5134912	5222990	5185502	0.88	cps
Scandium	45-2	363410	367234	365650	365431	0.53	cps
Selenium	82-1	408	429	379	405	6.23	cps
Selenium	77-2	23	13	20	19	26.96	cps
Selenium	78-2	283	223	277	261	12.59	cps
Silicon	28-1	2383548	2475566	2520535	2459883	2.84	cps
Silver	107-1	242122	253791	252284	249399	2.54	cps
Silver	109-1	231076	232958	234151	232728	0.67	cps
Sodium	23-2	96973	96151	95339	96154	0.85	cps
Strontium	86-1	41141	39961	41569	40890	2.04	cps
Strontium	88-1	348741	358738	355995	354491	1.46	cps
Sulfur	34-1	188788	186968	187897	187884	0.48	cps
Terbium	159-1	10539323	10381878	10524865	10482022	0.83	cps
Terbium	159-2	6872213	6741149	6818942	6810768	0.97	cps
Thallium	203-1	377	363	383	374	2.72	cps
Thallium	205-1	937	940	947	941	0.54	cps
Tin	118-1	1987	2250	2070	2102	6.40	cps
Titanium	47-1	40503	37663	38750	38972	3.68	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 17:33:18	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5545	5568	5615	5576	0.64	cps
Vanadium	51-2	14133	14070	14357	14187	1.06	cps
Yttrium	89-1	11138602	11138782	11400706	11226030	1.35	cps
Yttrium	89-2	2652107	2673039	2674734	2666627	0.47	cps
Zinc	66-2	25058	25415	24861	25111	1.12	cps
Zirconium	90-1	4521	4501	4531	4517	0.34	cps
Zirconium	91-1	897	1057	963	972	8.27	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:36:33	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8668470	8762475	8610661	8680535	0.88	cps
Antimony	121-1	3833156	3795632	3816926	3815238	0.49	cps
Arsenic	75-2	205665	206293	205480	205813	0.21	cps
Barium	135-1	7789629	7494111	7502107	7595282	2.22	cps
Barium	137-1	13308469	13149517	13092381	13183456	0.85	cps
Beryllium	9-1	699572	710491	719973	710012	1.44	cps
Bismuth	209-1	6293278	6363831	6264266	6307125	0.81	cps
Bismuth	209-2	4897334	4784595	4906970	4862967	1.40	cps
Bromine	81-1	35262	37270	37574	36702	3.42	cps
Bromine	81-2	5301	5338	5451	5363	1.46	cps
Cadmium	108-1	69090	70199	69820	69703	0.81	cps
Cadmium	106-1	101955	102716	102730	102467	0.43	cps
Cadmium	111-1	906505	917898	907290	910564	0.70	cps
Calcium	43-1	2004493	2030171	2057768	2030811	1.31	cps
Calcium	44-1	32424196	32652224	33085535	32720652	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1392395	1392567	1423207	1402723	1.26	cps
Cobalt	59-2	2089682	2124444	2061328	2091818	1.51	cps
Copper	63-2	13095913	13125046	12994035	13071665	0.53	cps
Dysprosium	156-1	134390	136742	136492	135875	0.95	cps
Dysprosium	156-2	107636	107887	107508	107677	0.18	cps
Erbium	164-1	125891	127920	127764	127192	0.89	cps
Erbium	164-2	83273	84014	83920	83736	0.48	cps
Gadolinium	160-1	132581	134893	132577	133350	1.00	cps
Gadolinium	160-2	90771	91697	91614	91361	0.56	cps
Holmium	165-1	10806033	10950359	10643407	10799933	1.42	cps
Holmium	165-2	7172816	7123157	7229833	7175269	0.74	cps
Indium	115-1	8733301	8876625	8430179	8680035	2.63	cps
Indium	115-2	2757787	2699453	2872094	2776445	3.16	cps
Iron	56-2	172445571	171410614	172860404	172238863	0.43	cps
Iron	57-2	4282863	4266639	4213016	4254173	0.86	cps
Iron	54-2	9429200	9457070	9308774	9398348	0.84	cps
Krypton	83-1	397	373	377	382	3.30	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:36:33	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16007366	15908519	15882701	15932862	0.41	cps
Lead	207-1	13713916	14109099	13926419	13916478	1.42	cps
Lead	208-1	63264024	63729289	63908324	63633879	0.52	cps
Lithium	6-1	1650738	1653074	1683137	1662316	1.09	cps
Magnesium	24-2	11587842	11534853	11501956	11541551	0.38	cps
Manganese	55-2	14063006	13991656	14265599	14106754	1.01	cps
Molybdenum	94-1	16084821	16265886	16341466	16230724	0.81	cps
Molybdenum	95-1	23749749	24209832	24329939	24096507	1.27	cps
Molybdenum	96-1	26469700	26769516	26292255	26510490	0.91	cps
Molybdenum	97-1	15128893	15322686	15168298	15206626	0.67	cps
Molybdenum	98-1	37994963	38902763	38381194	38426307	1.19	cps
Neodymium	150-1	214763	217346	217424	216511	0.70	cps
Neodymium	150-2	121141	119502	121196	120613	0.80	cps
Nickel	60-2	553597	552899	555584	554027	0.25	cps
Phosphorus	31-2	23905	24116	24383	24135	0.99	cps
Potassium	39-2	7034528	7004133	7006036	7014899	0.24	cps
Rhodium	103-1	7888530	8073174	7923532	7961746	1.23	cps
Rhodium	103-2	4296016	4333878	4486695	4372196	2.31	cps
Scandium	45-1	5604633	5615368	5534269	5584756	0.79	cps
Scandium	45-2	378805	373362	388873	380347	2.07	cps
Selenium	82-1	65726	65873	65405	65668	0.36	cps
Selenium	77-2	5711	5228	5868	5602	5.96	cps
Selenium	78-2	18715	18492	18852	18686	0.97	cps
Silicon	28-1	53639338	55006706	55954906	54866983	2.12	cps
Silver	107-1	6843800	7092904	7892957	7276554	7.53	cps
Silver	109-1	8053103	6951271	7524649	7509674	7.34	cps
Sodium	23-2	17215343	17103707	17179384	17166145	0.33	cps
Strontium	86-1	2239530	2215418	2178250	2211066	1.40	cps
Strontium	88-1	18716521	19012718	18853556	18860932	0.79	cps
Sulfur	34-1	829956	832434	835039	832477	0.31	cps
Terbium	159-1	11162307	11322832	10867639	11117592	2.08	cps
Terbium	159-2	7048097	7005473	7228751	7094107	1.67	cps
Thallium	203-1	3143378	3216924	3171843	3177382	1.17	cps
Thallium	205-1	7486320	7597613	7595077	7559670	0.84	cps
Tin	118-1	2693314	2801303	2689369	2727995	2.33	cps
Titanium	47-1	6548705	6559883	6585385	6564658	0.29	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:36:33	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10034395	10328636	10010157	10124396	1.75	cps
Vanadium	51-2	1425180	1442853	1433183	1433738	0.62	cps
Yttrium	89-1	13941014	14078929	13743173	13921039	1.21	cps
Yttrium	89-2	3128924	3117790	3255950	3167555	2.42	cps
Zinc	66-2	2731324	2780149	2718318	2743264	1.19	cps
Zirconium	90-1	6466183	6662153	6528233	6552189	1.53	cps
Zirconium	91-1	1427736	1433445	1444883	1435355	0.61	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:39:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667129	1700636	1674431	1680732	1.05	cps
Antimony	121-1	710829	714221	715333	713461	0.33	cps
Arsenic	75-2	39228	39449	38520	39066	1.24	cps
Barium	135-1	1379845	1391627	1395574	1389015	0.59	cps
Barium	137-1	2482407	2448147	2532903	2487819	1.71	cps
Beryllium	9-1	139207	137170	135446	137274	1.37	cps
Bismuth	209-1	6383602	6230468	6211258	6275109	1.51	cps
Bismuth	209-2	4783513	4862641	4940831	4862328	1.62	cps
Bromine	81-1	13770	13756	13947	13824	0.77	cps
Bromine	81-2	1073	1070	1147	1097	3.95	cps
Cadmium	108-1	13586	14084	13827	13832	1.80	cps
Cadmium	106-1	21179	21877	21816	21624	1.79	cps
Cadmium	111-1	179293	179777	181753	180274	0.72	cps
Calcium	43-1	410541	412833	417549	413641	0.86	cps
Calcium	44-1	6088988	6255879	6330929	6225265	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	283043	281447	283686	282725	0.41	cps
Cobalt	59-2	409267	405404	404364	406345	0.64	cps
Copper	63-2	2584188	2586662	2568907	2579919	0.37	cps
Dysprosium	156-1	25527	25617	26522	25888	2.13	cps
Dysprosium	156-2	20715	20251	21093	20686	2.04	cps
Erbium	164-1	23764	24448	24568	24260	1.79	cps
Erbium	164-2	16043	15706	16440	16063	2.29	cps
Gadolinium	160-1	25891	25076	25169	25379	1.76	cps
Gadolinium	160-2	17912	17518	18062	17830	1.58	cps
Holmium	165-1	10393071	10326046	10306506	10341874	0.44	cps
Holmium	165-2	6866226	7033542	7030968	6976912	1.37	cps
Indium	115-1	8604287	8599906	8601803	8601999	0.03	cps
Indium	115-2	2784517	2736900	2691753	2737723	1.69	cps
Iron	56-2	33311290	33587825	32945852	33281656	0.97	cps
Iron	57-2	884244	874324	874920	877829	0.63	cps
Iron	54-2	1872126	1795712	1840756	1836198	2.09	cps
Krypton	83-1	217	243	270	243	10.96	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:39:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3110080	3129799	3086914	3108931	0.69	cps
Lead	207-1	2752618	2719352	2721231	2731067	0.68	cps
Lead	208-1	12403399	12405915	12443139	12417484	0.18	cps
Lithium	6-1	1619892	1645917	1662974	1642928	1.32	cps
Magnesium	24-2	2245328	2274829	2201032	2240396	1.66	cps
Manganese	55-2	2748204	2752043	2737804	2746017	0.27	cps
Molybdenum	94-1	3131874	3018308	3044736	3064972	1.94	cps
Molybdenum	95-1	4655039	4741578	4592609	4663075	1.60	cps
Molybdenum	96-1	5009566	5124040	4996666	5043424	1.39	cps
Molybdenum	97-1	2848746	2832859	2861908	2847838	0.51	cps
Molybdenum	98-1	7313146	7323418	7338241	7324935	0.17	cps
Neodymium	150-1	41972	41110	41421	41501	1.05	cps
Neodymium	150-2	23266	23269	23029	23188	0.59	cps
Nickel	60-2	108657	109184	108093	108644	0.50	cps
Phosphorus	31-2	4757	4447	4901	4702	4.93	cps
Potassium	39-2	1399275	1384334	1381341	1388317	0.69	cps
Rhodium	103-1	8102106	7848054	7938498	7962886	1.62	cps
Rhodium	103-2	4420357	4348546	4303069	4357324	1.36	cps
Scandium	45-1	5275318	5156143	5152289	5194583	1.35	cps
Scandium	45-2	361824	353142	357083	357349	1.22	cps
Selenium	82-1	12457	12415	12332	12401	0.51	cps
Selenium	77-2	1043	1023	1060	1042	1.76	cps
Selenium	78-2	3594	3620	3470	3562	2.25	cps
Silicon	28-1	10733487	10667520	10861500	10754169	0.92	cps
Silver	107-1	2213451	1964745	1945763	2041320	7.32	cps
Silver	109-1	1881786	1873830	1854221	1869946	0.76	cps
Sodium	23-2	3338800	3229911	3250265	3272992	1.77	cps
Strontium	86-1	418220	420121	414478	417606	0.69	cps
Strontium	88-1	3612463	3633700	3640913	3629025	0.41	cps
Sulfur	34-1	280103	280293	278511	279636	0.35	cps
Terbium	159-1	10828471	10692037	10590078	10703528	1.12	cps
Terbium	159-2	6833194	6830209	6839729	6834377	0.07	cps
Thallium	203-1	562834	558302	561152	560762	0.41	cps
Thallium	205-1	1331545	1320846	1323863	1325418	0.42	cps
Tin	118-1	512144	517624	507955	512574	0.95	cps
Titanium	47-1	1243455	1239510	1259614	1247526	0.85	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:39:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1922850	1906424	1910091	1913122	0.45	cps
Vanadium	51-2	279227	277931	277366	278175	0.34	cps
Yttrium	89-1	11670879	11471391	11551597	11564622	0.87	cps
Yttrium	89-2	2743447	2654487	2670300	2689412	1.76	cps
Zinc	66-2	541148	541194	535609	539317	0.60	cps
Zirconium	90-1	1239071	1239683	1255157	1244637	0.73	cps
Zirconium	91-1	278056	279368	279024	278816	0.24	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:42:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8622700	8604411	8528354	8585155	0.58	cps
Antimony	121-1	4020982	3915821	3871738	3936180	1.95	cps
Arsenic	75-2	209061	209284	208777	209041	0.12	cps
Barium	135-1	7820288	7655090	7640516	7705298	1.30	cps
Barium	137-1	13296530	13384712	13020745	13233996	1.43	cps
Beryllium	9-1	746045	748167	726770	740327	1.59	cps
Bismuth	209-1	2417418	4156597	7134645	4569553	52.21	cps
Bismuth	209-2	4785095	4995442	4885305	4888614	2.15	cps
Bromine	81-1	35737	36966	37661	36788	2.65	cps
Bromine	81-2	5354	5188	5261	5268	1.59	cps
Cadmium	108-1	73797	74222	71348	73122	2.12	cps
Cadmium	106-1	104977	106702	103016	104898	1.76	cps
Cadmium	111-1	959706	951409	923754	944956	1.99	cps
Calcium	43-1	2100507	2160740	2009761	2090336	3.64	cps
Calcium	44-1	33987910	32982294	32714026	33228077	2.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1443598	1446900	1458044	1449514	0.52	cps
Cobalt	59-2	2127168	2149466	2172159	2149598	1.05	cps
Copper	63-2	13227377	13263062	13480582	13323674	1.03	cps
Dysprosium	156-1	136116	137540	133535	135731	1.50	cps
Dysprosium	156-2	105603	106585	105570	105919	0.54	cps
Erbium	164-1	127910	129474	124018	127134	2.21	cps
Erbium	164-2	83655	83823	82512	83330	0.86	cps
Gadolinium	160-1	134648	134929	130098	133225	2.04	cps
Gadolinium	160-2	91923	92037	90731	91563	0.79	cps
Holmium	165-1	4364988	7158061	12017124	7846724	49.35	cps
Holmium	165-2	7127427	7271238	7020560	7139742	1.76	cps
Indium	115-1	3519483	5688598	9767310	6325130	50.15	cps
Indium	115-2	2777317	2699768	2776235	2751107	1.62	cps
Iron	56-2	171645477	169357717	168264251	169755815	1.02	cps
Iron	57-2	4245755	4241967	4261917	4249879	0.25	cps
Iron	54-2	9218865	9118642	9426385	9254631	1.70	cps
Krypton	83-1	340	357	413	370	10.39	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:42:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16663426	16289346	15983678	16312150	2.09	cps
Lead	207-1	14538031	14341499	13842152	14240560	2.52	cps
Lead	208-1	66144115	65611331	63973284	65242910	1.73	cps
Lithium	6-1	770187	1112670	1905013	1262623	46.10	cps
Magnesium	24-2	11824041	11630004	11495737	11649927	1.42	cps
Manganese	55-2	13970763	14074443	14093124	14046110	0.47	cps
Molybdenum	94-1	17186168	16945111	16563718	16898333	1.86	cps
Molybdenum	95-1	25748560	25605490	24173889	25175980	3.46	cps
Molybdenum	96-1	28036125	27763015	26216250	27338463	3.59	cps
Molybdenum	97-1	15540178	15865184	15113794	15506385	2.43	cps
Molybdenum	98-1	40512178	40166879	39769754	40149604	0.93	cps
Neodymium	150-1	218907	215395	210118	214806	2.06	cps
Neodymium	150-2	117344	119306	118440	118363	0.83	cps
Nickel	60-2	559511	559645	560962	560039	0.14	cps
Phosphorus	31-2	23445	23218	24146	23603	2.05	cps
Potassium	39-2	7092795	7041317	7144583	7092898	0.73	cps
Rhodium	103-1	3157223	5239921	9020727	5805957	51.20	cps
Rhodium	103-2	4370038	4330702	4330264	4343668	0.53	cps
Scandium	45-1	2300440	3590759	6276857	4056019	50.02	cps
Scandium	45-2	370306	370617	373371	371431	0.45	cps
Selenium	82-1	68344	68138	66487	67656	1.50	cps
Selenium	77-2	6038	6125	5738	5967	3.40	cps
Selenium	78-2	19897	19286	18625	19269	3.30	cps
Silicon	28-1	54295449	54253073	53749389	54099304	0.56	cps
Silver	107-1	7566411	8631007	6728755	7642057	12.48	cps
Silver	109-1	8449573	8681165	6968217	8032985	11.57	cps
Sodium	23-2	17218920	17424219	17259372	17300837	0.63	cps
Strontium	86-1	2262358	2290509	2185564	2246144	2.42	cps
Strontium	88-1	19853531	19401294	18653297	19302707	3.14	cps
Sulfur	34-1	831362	825231	805568	820720	1.64	cps
Terbium	159-1	4477507	7514852	12458952	8150437	49.43	cps
Terbium	159-2	6942214	7132237	6867350	6980600	1.96	cps
Thallium	203-1	3408621	3305401	3297176	3337066	1.86	cps
Thallium	205-1	7940855	7967699	7857245	7921933	0.73	cps
Tin	118-1	2864008	2848944	2763359	2825437	1.92	cps
Titanium	47-1	6654922	6721979	6502290	6626397	1.70	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:42:13	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10466751	10636342	10220578	10441224	2.00	cps
Vanadium	51-2	1457371	1451217	1451847	1453478	0.23	cps
Yttrium	89-1	6772095	9664836	14722352	10386428	38.74	cps
Yttrium	89-2	3063407	3122681	3102972	3096353	0.97	cps
Zinc	66-2	2820028	2827477	2816639	2821381	0.20	cps
Zirconium	90-1	6874901	6772239	6518767	6721969	2.73	cps
Zirconium	91-1	1521881	1516151	1464060	1500697	2.12	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:44:58	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625853	1633673	1673693	1644406	1.56	cps
Antimony	121-1	722186	723552	733950	726562	0.89	cps
Arsenic	75-2	39596	39913	39556	39688	0.49	cps
Barium	135-1	1373261	1391946	1400376	1388528	1.00	cps
Barium	137-1	2506611	2559140	2507624	2524458	1.19	cps
Beryllium	9-1	140157	140725	141949	140943	0.65	cps
Bismuth	209-1	6176710	6278876	6146158	6200581	1.12	cps
Bismuth	209-2	4851465	4999563	4950259	4933762	1.53	cps
Bromine	81-1	14170	13990	13883	14015	1.04	cps
Bromine	81-2	1150	1163	1223	1179	3.31	cps
Cadmium	108-1	14117	13900	14087	14035	0.84	cps
Cadmium	106-1	22294	22030	21867	22064	0.98	cps
Cadmium	111-1	183632	182016	185277	183642	0.89	cps
Calcium	43-1	412996	415956	418490	415814	0.66	cps
Calcium	44-1	6225094	6307074	6243330	6258499	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	287363	285271	282658	285098	0.83	cps
Cobalt	59-2	414118	413552	406875	411515	0.98	cps
Copper	63-2	2643099	2669914	2621929	2644981	0.91	cps
Dysprosium	156-1	25296	25760	25640	25566	0.94	cps
Dysprosium	156-2	19814	20128	20518	20154	1.75	cps
Erbium	164-1	23550	24181	24017	23916	1.37	cps
Erbium	164-2	16310	15505	16016	15944	2.55	cps
Gadolinium	160-1	23991	25133	24892	24672	2.44	cps
Gadolinium	160-2	17728	17551	17878	17719	0.92	cps
Holmium	165-1	10229453	10198304	10421361	10283040	1.17	cps
Holmium	165-2	6856427	6988400	6975361	6940063	1.05	cps
Indium	115-1	8714515	8521787	8573413	8603238	1.16	cps
Indium	115-2	2799393	2705860	2773552	2759602	1.75	cps
Iron	56-2	33102993	32681921	32981977	32922297	0.66	cps
Iron	57-2	866093	866668	869275	867345	0.20	cps
Iron	54-2	1840114	1807547	1795901	1814521	1.26	cps
Krypton	83-1	187	210	217	204	7.70	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:44:58	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3097379	3106320	3124222	3109307	0.44	cps
Lead	207-1	2740971	2740949	2791950	2757957	1.07	cps
Lead	208-1	12395198	12450031	12553316	12466182	0.64	cps
Lithium	6-1	1681777	1625432	1639735	1648981	1.78	cps
Magnesium	24-2	2240019	2276078	2271354	2262484	0.87	cps
Manganese	55-2	2750263	2767984	2711385	2743211	1.06	cps
Molybdenum	94-1	3178479	3155592	3094737	3142936	1.38	cps
Molybdenum	95-1	4788814	4731973	4726433	4749074	0.73	cps
Molybdenum	96-1	5074410	5188063	5002410	5088294	1.84	cps
Molybdenum	97-1	2919974	2949811	2951485	2940423	0.60	cps
Molybdenum	98-1	7566049	7546476	7619114	7577213	0.50	cps
Neodymium	150-1	39639	40120	40802	40187	1.45	cps
Neodymium	150-2	22912	22435	22765	22704	1.08	cps
Nickel	60-2	111534	111682	110718	111311	0.47	cps
Phosphorus	31-2	4581	4797	4364	4581	4.73	cps
Potassium	39-2	1390717	1403778	1393245	1395914	0.50	cps
Rhodium	103-1	7964658	7864599	7848264	7892507	0.80	cps
Rhodium	103-2	4327580	4289156	4360038	4325591	0.82	cps
Scandium	45-1	5278976	5194499	5231552	5235009	0.81	cps
Scandium	45-2	357458	359001	355190	357216	0.54	cps
Selenium	82-1	12427	12743	13008	12726	2.28	cps
Selenium	77-2	1043	1223	1183	1150	8.22	cps
Selenium	78-2	3721	3674	3697	3697	0.63	cps
Silicon	28-1	10318541	10584515	10647708	10516921	1.66	cps
Silver	107-1	1983049	1933843	2008674	1975189	1.93	cps
Silver	109-1	1889157	1888440	1817621	1865072	2.20	cps
Sodium	23-2	3343037	3315503	3310925	3323155	0.52	cps
Strontium	86-1	407460	418861	420825	415715	1.74	cps
Strontium	88-1	3608302	3632073	3685182	3641852	1.08	cps
Sulfur	34-1	276497	278057	277381	277312	0.28	cps
Terbium	159-1	10523664	10786466	10702739	10670956	1.26	cps
Terbium	159-2	6862862	6708534	6802024	6791140	1.14	cps
Thallium	203-1	563052	574935	577194	571727	1.33	cps
Thallium	205-1	1350478	1364063	1360075	1358205	0.51	cps
Tin	118-1	522733	524513	530217	525821	0.74	cps
Titanium	47-1	1245679	1255245	1223263	1241396	1.32	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03REDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:44:58	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1939610	1944219	2004606	1962811	1.85	cps
Vanadium	51-2	280152	283193	280858	281401	0.57	cps
Yttrium	89-1	11564150	11749373	11337144	11550222	1.79	cps
Yttrium	89-2	2730031	2645880	2678826	2684912	1.58	cps
Zinc	66-2	548108	550611	541028	546583	0.91	cps
Zirconium	90-1	1252207	1271757	1272483	1265482	0.91	cps
Zirconium	91-1	286156	285376	286851	286127	0.26	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ARE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:47:52	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8516520	8558777	8549081	8541459	0.26	cps
Antimony	121-1	3903743	3981016	3928499	3937753	1.00	cps
Arsenic	75-2	211516	209541	210217	210425	0.48	cps
Barium	135-1	7713626	7539105	7654887	7635873	1.16	cps
Barium	137-1	13124404	13022900	13497749	13215018	1.89	cps
Beryllium	9-1	732651	734825	734744	734073	0.17	cps
Bismuth	209-1	6191174	6318690	6163765	6224543	1.33	cps
Bismuth	209-2	4847281	4880955	4783284	4837174	1.03	cps
Bromine	81-1	34884	37284	37574	36581	4.04	cps
Bromine	81-2	5454	5211	5268	5311	2.40	cps
Cadmium	108-1	71247	71499	72463	71736	0.89	cps
Cadmium	106-1	102341	105523	105285	104383	1.70	cps
Cadmium	111-1	920461	935487	940661	932203	1.13	cps
Calcium	43-1	2035451	2091781	2020891	2049375	1.83	cps
Calcium	44-1	33017727	33025724	32657943	32900465	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1427633	1467639	1449050	1448107	1.38	cps
Cobalt	59-2	2130706	2145698	2143062	2139822	0.37	cps
Copper	63-2	13095478	12966906	13178398	13080261	0.81	cps
Dysprosium	156-1	133852	134214	137321	135129	1.41	cps
Dysprosium	156-2	105268	107440	106527	106412	1.03	cps
Erbium	164-1	124707	125840	126467	125671	0.71	cps
Erbium	164-2	83142	83967	83665	83591	0.50	cps
Gadolinium	160-1	132130	133714	131353	132399	0.91	cps
Gadolinium	160-2	91775	91738	90950	91487	0.51	cps
Holmium	165-1	10795034	10595482	10729991	10706835	0.95	cps
Holmium	165-2	7160006	7180899	7154153	7165019	0.20	cps
Indium	115-1	8621900	8601323	8524021	8582415	0.60	cps
Indium	115-2	2760253	2793024	2728032	2760436	1.18	cps
Iron	56-2	169826044	169247257	169130397	169401233	0.22	cps
Iron	57-2	4283629	4260889	4216957	4253825	0.80	cps
Iron	54-2	9276978	9311329	9198449	9262252	0.62	cps
Krypton	83-1	387	340	383	370	7.04	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ARE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:47:52	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16316105	16566147	16468240	16450164	0.77	cps
Lead	207-1	14423541	14162366	14320889	14302265	0.92	cps
Lead	208-1	64940287	64803922	65652138	65132116	0.70	cps
Lithium	6-1	1724847	1734554	1644899	1701433	2.89	cps
Magnesium	24-2	11696240	11803441	11767044	11755575	0.46	cps
Manganese	55-2	14071054	14021481	14276944	14123160	0.96	cps
Molybdenum	94-1	16405554	16304639	16724069	16478087	1.33	cps
Molybdenum	95-1	24544237	24635562	24477890	24552563	0.32	cps
Molybdenum	96-1	27214065	27045122	26986103	27081763	0.44	cps
Molybdenum	97-1	15703986	15609174	15500313	15604491	0.65	cps
Molybdenum	98-1	39287909	39830810	40003806	39707509	0.94	cps
Neodymium	150-1	208106	214682	215869	212885	1.96	cps
Neodymium	150-2	118971	118623	118742	118778	0.15	cps
Nickel	60-2	561368	564123	556790	560760	0.66	cps
Phosphorus	31-2	23385	23037	23318	23247	0.79	cps
Potassium	39-2	6903013	7134946	7216805	7084922	2.30	cps
Rhodium	103-1	8116124	8016117	7938814	8023685	1.11	cps
Rhodium	103-2	4414375	4421954	4312719	4383016	1.39	cps
Scandium	45-1	5473308	5421260	5475620	5456729	0.56	cps
Scandium	45-2	369447	373365	373054	371955	0.59	cps
Selenium	82-1	66039	66760	67855	66885	1.37	cps
Selenium	77-2	5755	5755	6068	5859	3.09	cps
Selenium	78-2	18996	18645	19420	19020	2.04	cps
Silicon	28-1	53176734	53754223	54887231	53939396	1.61	cps
Silver	107-1	7545701	6899296	8580559	7675186	11.05	cps
Silver	109-1	7484381	8723706	7406839	7871642	9.39	cps
Sodium	23-2	17336722	17382009	17207773	17308835	0.52	cps
Strontium	86-1	2196473	2221429	2171026	2196310	1.15	cps
Strontium	88-1	19137155	19014193	19137641	19096330	0.37	cps
Sulfur	34-1	816750	824852	822076	821226	0.50	cps
Terbium	159-1	11240382	11041890	11218187	11166820	0.97	cps
Terbium	159-2	6967487	7319293	7192924	7159902	2.49	cps
Thallium	203-1	3232812	3246722	3328494	3269343	1.58	cps
Thallium	205-1	7591661	7881532	7783902	7752365	1.90	cps
Tin	118-1	2783207	2781674	2801540	2788807	0.40	cps
Titanium	47-1	6522409	6583898	6645628	6583978	0.94	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ARE	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:47:52	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10080489	10540599	10323784	10314957	2.23	cps
Vanadium	51-2	1448653	1449411	1438574	1445546	0.42	cps
Yttrium	89-1	13856211	13821732	13643258	13773734	0.83	cps
Yttrium	89-2	3138461	3196431	3121768	3152220	1.24	cps
Zinc	66-2	2711712	2808536	2814523	2778257	2.08	cps
Zirconium	90-1	6626732	6842967	6826189	6765296	1.78	cps
Zirconium	91-1	1435951	1496702	1529912	1487522	3.20	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01AREDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:50:36	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1673725	1643883	1684341	1667317	1.26	cps
Antimony	121-1	719589	729864	745782	731745	1.80	cps
Arsenic	75-2	40074	39857	39990	39974	0.27	cps
Barium	135-1	1380180	1400790	1408773	1396581	1.06	cps
Barium	137-1	2512654	2509780	2487909	2503448	0.54	cps
Beryllium	9-1	141627	143749	143395	142923	0.80	cps
Bismuth	209-1	6348264	6286701	6302747	6312571	0.51	cps
Bismuth	209-2	4942933	4918916	5004266	4955372	0.89	cps
Bromine	81-1	13356	14407	14090	13951	3.86	cps
Bromine	81-2	1213	1150	1120	1161	4.10	cps
Cadmium	108-1	13456	14574	14147	14059	4.01	cps
Cadmium	106-1	21973	22270	22230	22158	0.73	cps
Cadmium	111-1	183416	181491	184060	182989	0.73	cps
Calcium	43-1	417651	409330	419907	415630	1.34	cps
Calcium	44-1	6209722	6235414	6273047	6239395	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289621	287108	283611	286780	1.05	cps
Cobalt	59-2	416268	414914	411931	414371	0.54	cps
Copper	63-2	2626145	2617381	2635537	2626354	0.35	cps
Dysprosium	156-1	25734	25426	26672	25944	2.50	cps
Dysprosium	156-2	20899	20428	19944	20424	2.34	cps
Erbium	164-1	23951	23850	23847	23883	0.25	cps
Erbium	164-2	15876	15816	15489	15727	1.32	cps
Gadolinium	160-1	25126	25032	25209	25123	0.35	cps
Gadolinium	160-2	17902	17821	17344	17689	1.70	cps
Holmium	165-1	10647448	10447343	10383025	10492606	1.31	cps
Holmium	165-2	7137683	6987466	7099557	7074902	1.10	cps
Indium	115-1	8524862	8387147	8699981	8537330	1.84	cps
Indium	115-2	2800764	2736260	2745666	2760897	1.26	cps
Iron	56-2	32975169	33310491	32929686	33071782	0.63	cps
Iron	57-2	883013	880743	868661	877472	0.88	cps
Iron	54-2	1871084	1849271	1804339	1841565	1.85	cps
Krypton	83-1	250	240	197	229	12.39	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01AREDLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:50:36	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3178972	3194659	3128942	3167524	1.08	cps
Lead	207-1	2794657	2793860	2799316	2795944	0.11	cps
Lead	208-1	12566134	12693637	12713445	12657739	0.63	cps
Lithium	6-1	1673623	1685976	1678948	1679516	0.37	cps
Magnesium	24-2	2283274	2278693	2301219	2287729	0.52	cps
Manganese	55-2	2806862	2780133	2734430	2773808	1.32	cps
Molybdenum	94-1	3146826	3196092	3183621	3175513	0.81	cps
Molybdenum	95-1	4687950	4679673	4748560	4705394	0.80	cps
Molybdenum	96-1	5094597	5200503	5149478	5148193	1.03	cps
Molybdenum	97-1	2938848	3029704	2995141	2987898	1.53	cps
Molybdenum	98-1	7698688	7704785	7517651	7640375	1.39	cps
Neodymium	150-1	39967	41434	40719	40706	1.80	cps
Neodymium	150-2	22809	22869	23253	22977	1.05	cps
Nickel	60-2	112612	111585	111628	111942	0.52	cps
Phosphorus	31-2	4727	4687	4571	4662	1.75	cps
Potassium	39-2	1406661	1413240	1418060	1412654	0.41	cps
Rhodium	103-1	8128616	8026153	8088473	8081081	0.64	cps
Rhodium	103-2	4335001	4383425	4385583	4368003	0.65	cps
Scandium	45-1	5216838	5160011	5291616	5222821	1.26	cps
Scandium	45-2	361204	360286	357342	359611	0.56	cps
Selenium	82-1	12406	12881	12784	12690	1.98	cps
Selenium	77-2	1127	1037	1017	1060	5.53	cps
Selenium	78-2	3867	3814	3847	3843	0.70	cps
Silicon	28-1	10542559	10475312	10641816	10553229	0.79	cps
Silver	107-1	1997610	1980285	2033642	2003846	1.36	cps
Silver	109-1	1870142	1929487	1932220	1910616	1.84	cps
Sodium	23-2	3390570	3326566	3335491	3350876	1.03	cps
Strontium	86-1	413515	416984	420578	417026	0.85	cps
Strontium	88-1	3650357	3793381	3608789	3684176	2.63	cps
Sulfur	34-1	275355	275263	275029	275215	0.06	cps
Terbium	159-1	10847754	10750020	10626317	10741364	1.03	cps
Terbium	159-2	6958493	6934384	6870936	6921271	0.65	cps
Thallium	203-1	573722	578056	577953	576577	0.43	cps
Thallium	205-1	1365227	1364565	1364774	1364855	0.02	cps
Tin	118-1	513475	522693	530163	522110	1.60	cps
Titanium	47-1	1272420	1241718	1259376	1257838	1.23	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ARED LX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:50:36	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1975863	1954188	2013443	1981164	1.51	cps
Vanadium	51-2	288080	280881	280732	283231	1.48	cps
Yttrium	89-1	11611132	11829660	11726958	11722583	0.93	cps
Yttrium	89-2	2698829	2723836	2710028	2710898	0.46	cps
Zinc	66-2	552924	550812	548715	550817	0.38	cps
Zirconium	90-1	1271329	1276902	1284426	1277553	0.51	cps
Zirconium	91-1	284071	288394	287373	286612	0.79	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:53:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2762970	2714884	2782729	2753528	1.27	cps
Antimony	121-1	12239	12606	12692	12512	1.92	cps
Arsenic	75-2	4994	4804	4801	4866	2.28	cps
Barium	135-1	1260212	1281601	1263504	1268439	0.91	cps
Barium	137-1	2255920	2281512	2305760	2281064	1.09	cps
Beryllium	9-1	6448	6601	6488	6513	1.22	cps
Bismuth	209-1	6049590	5832563	6024554	5968902	1.99	cps
Bismuth	209-2	4761473	4780371	4837708	4793184	0.83	cps
Bromine	81-1	21332	25796	27265	24798	12.46	cps
Bromine	81-2	3717	3717	3771	3735	0.82	cps
Cadmium	108-1	250	247	240	246	2.07	cps
Cadmium	106-1	2980	2784	2870	2878	3.43	cps
Cadmium	111-1	3561	3711	3623	3632	2.07	cps
Calcium	43-1	611735	614336	608917	611663	0.44	cps
Calcium	44-1	9319750	9193437	9289546	9267577	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108245	108249	106617	107703	0.87	cps
Cobalt	59-2	32605	32712	33127	32815	0.84	cps
Copper	63-2	54670	54325	53836	54277	0.77	cps
Dysprosium	156-1	78565	80858	78159	79194	1.84	cps
Dysprosium	156-2	63952	64444	64413	64269	0.43	cps
Erbium	164-1	59657	60718	59794	60056	0.96	cps
Erbium	164-2	40515	39663	39883	40021	1.11	cps
Gadolinium	160-1	73471	74493	75080	74348	1.09	cps
Gadolinium	160-2	52127	51391	51712	51743	0.71	cps
Holmium	165-1	10145862	9660461	10045610	9950644	2.58	cps
Holmium	165-2	6863309	6785303	6851204	6833272	0.61	cps
Indium	115-1	8391285	8064366	8240593	8232081	1.99	cps
Indium	115-2	2767230	2692252	2743696	2734392	1.40	cps
Iron	56-2	28857298	28710447	28646135	28737960	0.38	cps
Iron	57-2	758951	761713	764601	761755	0.37	cps
Iron	54-2	1578799	1581029	1583667	1581165	0.15	cps
Krypton	83-1	280	243	257	260	7.14	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:53:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	400539	407019	407275	404944	0.94	cps
Lead	207-1	330528	337932	335398	334620	1.12	cps
Lead	208-1	1544292	1581349	1570481	1565374	1.22	cps
Lithium	6-1	1608118	1585533	1628764	1607471	1.35	cps
Magnesium	24-2	543742	540909	542834	542495	0.27	cps
Manganese	55-2	3101684	3078282	3138333	3106100	0.97	cps
Molybdenum	94-1	18980	18041	18372	18464	2.58	cps
Molybdenum	95-1	8513	7572	7472	7852	7.32	cps
Molybdenum	96-1	12655	10791	10717	11388	9.64	cps
Molybdenum	97-1	5481	4491	4607	4860	11.14	cps
Molybdenum	98-1	13660	12038	12052	12583	7.41	cps
Neodymium	150-1	149779	152098	152724	151534	1.02	cps
Neodymium	150-2	84712	85722	84589	85008	0.73	cps
Nickel	60-2	19423	19326	19496	19415	0.44	cps
Phosphorus	31-2	5221	5448	5381	5350	2.18	cps
Potassium	39-2	412922	414638	412790	413450	0.25	cps
Rhodium	103-1	7764136	7581124	7715431	7686897	1.23	cps
Rhodium	103-2	4404251	4366196	4350756	4373734	0.63	cps
Scandium	45-1	5220831	4918578	5138275	5092561	3.07	cps
Scandium	45-2	355049	353038	356404	354830	0.48	cps
Selenium	82-1	731	725	724	726	0.56	cps
Selenium	77-2	280	177	183	213	27.11	cps
Selenium	78-2	407	380	443	410	7.76	cps
Silicon	28-1	18525907	18644015	18042635	18404186	1.73	cps
Silver	107-1	1532384	1557097	1546391	1545290	0.80	cps
Silver	109-1	1438010	1454288	1444112	1445470	0.57	cps
Sodium	23-2	932874	929993	927725	930198	0.28	cps
Strontium	86-1	507438	514095	511879	511137	0.66	cps
Strontium	88-1	4386562	4483353	4477851	4449256	1.22	cps
Sulfur	34-1	297556	299065	297662	298095	0.28	cps
Terbium	159-1	10406908	10165454	10380414	10317592	1.28	cps
Terbium	159-2	6837363	6716908	6907232	6820501	1.41	cps
Thallium	203-1	3174	3067	3330	3190	4.15	cps
Thallium	205-1	7559	7489	7569	7539	0.58	cps
Tin	118-1	17971	19193	18866	18677	3.39	cps
Titanium	47-1	323326	329500	329641	327489	1.10	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:53:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	85244	85029	85503	85258	0.28	cps
Vanadium	51-2	68257	67159	68769	68062	1.21	cps
Yttrium	89-1	11501778	11497279	11910665	11636574	2.04	cps
Yttrium	89-2	2764852	2819105	2791587	2791848	0.97	cps
Zinc	66-2	133215	133208	132233	132885	0.43	cps
Zirconium	90-1	37341	38297	37992	37877	1.29	cps
Zirconium	91-1	8256	8919	8289	8488	4.41	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:56:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	568911	552943	559273	560376	1.43	cps
Antimony	121-1	2807	3020	3167	2998	6.04	cps
Arsenic	75-2	943	1000	1050	998	5.35	cps
Barium	135-1	247941	250821	249964	249575	0.59	cps
Barium	137-1	427453	433702	435311	432155	0.96	cps
Beryllium	9-1	1320	1290	1347	1319	2.15	cps
Bismuth	209-1	6262247	6105949	6197148	6188448	1.27	cps
Bismuth	209-2	4996462	4800558	4927262	4908094	2.02	cps
Bromine	81-1	12215	12329	13119	12554	3.92	cps
Bromine	81-2	917	1010	967	964	4.84	cps
Cadmium	108-1	60	53	90	68	28.82	cps
Cadmium	106-1	2427	2427	2417	2424	0.24	cps
Cadmium	111-1	1117	1198	1160	1158	3.51	cps
Calcium	43-1	118455	121626	118556	119546	1.51	cps
Calcium	44-1	1778911	1840465	1820541	1813306	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22984	23248	22867	23033	0.85	cps
Cobalt	59-2	6888	6608	6712	6736	2.10	cps
Copper	63-2	13383	12699	12902	12995	2.70	cps
Dysprosium	156-1	15175	15569	15465	15403	1.33	cps
Dysprosium	156-2	12622	12686	12489	12599	0.80	cps
Erbium	164-1	11525	11632	11558	11572	0.47	cps
Erbium	164-2	7676	7512	7849	7679	2.19	cps
Gadolinium	160-1	13950	14067	14381	14133	1.58	cps
Gadolinium	160-2	10030	10180	10274	10162	1.21	cps
Holmium	165-1	10343908	10157281	10106592	10202594	1.22	cps
Holmium	165-2	6997112	6726303	6834600	6852672	1.99	cps
Indium	115-1	8547487	8340204	8672623	8520104	1.97	cps
Indium	115-2	2817866	2751205	2800744	2789938	1.24	cps
Iron	56-2	5703343	5699510	5786561	5729805	0.86	cps
Iron	57-2	153091	151640	153192	152641	0.57	cps
Iron	54-2	330406	330696	330557	330553	0.04	cps
Krypton	83-1	233	233	220	229	3.36	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:56:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	79447	79712	81207	80122	1.18	cps
Lead	207-1	65296	67212	66642	66383	1.48	cps
Lead	208-1	308609	311548	310653	310270	0.49	cps
Lithium	6-1	1627039	1612564	1599129	1612911	0.87	cps
Magnesium	24-2	107341	106798	107492	107210	0.34	cps
Manganese	55-2	626895	621846	622619	623786	0.44	cps
Molybdenum	94-1	4878	4611	4714	4734	2.84	cps
Molybdenum	95-1	2964	2924	3130	3006	3.65	cps
Molybdenum	96-1	3781	3794	3914	3829	1.92	cps
Molybdenum	97-1	1867	1840	1787	1831	2.22	cps
Molybdenum	98-1	4534	4868	4651	4684	3.61	cps
Neodymium	150-1	29879	29531	30386	29932	1.44	cps
Neodymium	150-2	16603	16677	17077	16786	1.52	cps
Nickel	60-2	4077	4177	4191	4148	1.49	cps
Phosphorus	31-2	1203	1203	1113	1173	4.43	cps
Potassium	39-2	118937	117700	117858	118165	0.57	cps
Rhodium	103-1	8095386	7917655	8075683	8029574	1.21	cps
Rhodium	103-2	4469957	4442640	4461887	4458161	0.31	cps
Scandium	45-1	5188810	5158091	5160824	5169241	0.33	cps
Scandium	45-2	357897	354659	358278	356944	0.56	cps
Selenium	82-1	401	353	390	381	6.60	cps
Selenium	77-2	53	40	57	50	17.64	cps
Selenium	78-2	280	337	210	276	23.03	cps
Silicon	28-1	3796767	3723241	3813872	3777960	1.27	cps
Silver	107-1	298403	303495	304184	302027	1.05	cps
Silver	109-1	286246	289512	289844	288534	0.69	cps
Sodium	23-2	198097	195853	197158	197036	0.57	cps
Strontium	86-1	99914	99930	100238	100027	0.18	cps
Strontium	88-1	862697	876393	873224	870772	0.82	cps
Sulfur	34-1	166068	166978	168076	167041	0.60	cps
Terbium	159-1	10532752	10501356	10604235	10546114	0.50	cps
Terbium	159-2	6831955	6756547	6599984	6729495	1.76	cps
Thallium	203-1	743	797	777	772	3.49	cps
Thallium	205-1	2020	1887	2004	1970	3.69	cps
Tin	118-1	4684	4831	4914	4810	2.42	cps
Titanium	47-1	63496	64426	64393	64105	0.82	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-04DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 17:56:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17058	16948	17104	17037	0.47	cps
Vanadium	51-2	13519	13466	13616	13534	0.56	cps
Yttrium	89-1	11234686	11257444	11295787	11262639	0.27	cps
Yttrium	89-2	2659313	2641886	2645244	2648814	0.35	cps
Zinc	66-2	27168	26864	27141	27058	0.62	cps
Zirconium	90-1	8002	8279	8186	8156	1.73	cps
Zirconium	91-1	1983	1900	1683	1856	8.35	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:59:54	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5723414	5817296	5659763	5733491	1.38	cps
Antimony	121-1	3617278	3717357	3693713	3676116	1.42	cps
Arsenic	75-2	175861	174466	174433	174920	0.47	cps
Barium	135-1	4328198	4274950	4245857	4283002	0.97	cps
Barium	137-1	7245557	7358134	7307908	7303866	0.77	cps
Beryllium	9-1	631669	626962	641673	633435	1.19	cps
Bismuth	209-1	5962742	5989319	5937372	5963144	0.44	cps
Bismuth	209-2	4604426	4609671	4505735	4573277	1.28	cps
Bromine	81-1	8783	8549	8349	8560	2.53	cps
Bromine	81-2	150	137	117	134	12.48	cps
Cadmium	108-1	62922	64208	64663	63931	1.41	cps
Cadmium	106-1	90916	91989	92070	91658	0.70	cps
Cadmium	111-1	807195	817354	825966	816838	1.15	cps
Calcium	43-1	4897042	4985722	4753343	4878702	2.40	cps
Calcium	44-1	77903236	78913144	76645501	77820627	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1165632	1172196	1170615	1169481	0.29	cps
Cobalt	59-2	1767507	1787732	1738388	1764543	1.41	cps
Copper	63-2	12050734	12074553	11899215	12008168	0.79	cps
Dysprosium	156-1	253	257	223	244	7.51	cps
Dysprosium	156-2	293	283	313	297	5.15	cps
Erbium	164-1	330	283	317	310	7.75	cps
Erbium	164-2	147	150	143	147	2.27	cps
Gadolinium	160-1	220	210	207	212	3.27	cps
Gadolinium	160-2	453	427	507	462	8.81	cps
Holmium	165-1	10494600	10738893	10363485	10532326	1.81	cps
Holmium	165-2	7073764	7185550	6892056	7050457	2.10	cps
Indium	115-1	8391555	8399607	8506154	8432439	0.76	cps
Indium	115-2	2669226	2682651	2695828	2682568	0.50	cps
Iron	56-2	247696910	246157783	249262283	247705659	0.63	cps
Iron	57-2	6237058	6290651	6186824	6238178	0.83	cps
Iron	54-2	13446923	13465239	13323256	13411806	0.58	cps
Krypton	83-1	277	257	210	248	13.81	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:59:54	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11479425	11521432	11517609	11506156	0.20	cps
Lead	207-1	10220085	10033586	10209591	10154421	1.03	cps
Lead	208-1	46394172	46083174	45768413	46081920	0.68	cps
Lithium	6-1	1675305	1587590	1580872	1614589	3.26	cps
Magnesium	24-2	49100714	49829511	48814729	49248318	1.06	cps
Manganese	55-2	8420618	8295440	8440351	8385470	0.94	cps
Molybdenum	94-1	12680826	12716869	13031400	12809698	1.51	cps
Molybdenum	95-1	18470972	19012056	18652705	18711911	1.47	cps
Molybdenum	96-1	20728717	20529787	20267655	20508719	1.13	cps
Molybdenum	97-1	11546449	11955026	11794155	11765210	1.75	cps
Molybdenum	98-1	29978314	29996339	30304315	30092989	0.61	cps
Neodymium	150-1	333	270	323	309	11.02	cps
Neodymium	150-2	133	97	90	107	21.88	cps
Nickel	60-2	435388	438482	444924	439598	1.11	cps
Phosphorus	31-2	68445	68774	68710	68643	0.25	cps
Potassium	39-2	30323452	30900641	30775560	30666551	0.99	cps
Rhodium	103-1	7636145	7411885	7541315	7529782	1.50	cps
Rhodium	103-2	4138655	4170815	4249013	4186161	1.36	cps
Scandium	45-1	5391186	5251971	5244011	5295722	1.56	cps
Scandium	45-2	361840	366345	369507	365897	1.05	cps
Selenium	82-1	55653	57262	57047	56654	1.54	cps
Selenium	77-2	4994	4874	4684	4851	3.22	cps
Selenium	78-2	16289	16209	16142	16213	0.45	cps
Silicon	28-1	32555967	33310844	34159184	33341998	2.41	cps
Silver	107-1	4140226	4264429	4236737	4213797	1.55	cps
Silver	109-1	4046935	4014983	3986081	4016000	0.76	cps
Sodium	23-2	77197586	78081172	77280602	77519787	0.63	cps
Strontium	86-1	26843455	27691330	27602708	27379165	1.70	cps
Strontium	88-1	233127670	238905490	234894970	235642710	1.26	cps
Sulfur	34-1	470073	475294	474362	473243	0.59	cps
Terbium	159-1	10872597	10887355	10866099	10875350	0.10	cps
Terbium	159-2	6974698	6949236	6981946	6968626	0.25	cps
Thallium	203-1	2900623	2954450	2915095	2923390	0.95	cps
Thallium	205-1	7032037	7018039	6996853	7015643	0.25	cps
Tin	118-1	2744916	2882560	2830830	2819435	2.47	cps
Titanium	47-1	5047520	5102818	5055652	5068663	0.59	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 17:59:54	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9307512	9119602	9282820	9236645	1.11	cps
Vanadium	51-2	1048659	1059992	1063418	1057356	0.73	cps
Yttrium	89-1	11453100	11128299	11338416	11306605	1.46	cps
Yttrium	89-2	2587714	2678728	2635724	2634055	1.73	cps
Zinc	66-2	2129775	2166236	2128137	2141383	1.01	cps
Zirconium	90-1	6033359	6118583	6102737	6084893	0.74	cps
Zirconium	91-1	1349435	1375809	1361819	1362354	0.97	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:08:01	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	503	423	467	464	8.62	cps
Antimony	121-1	867	1137	1227	1077	17.40	cps
Arsenic	75-2	3	7	0	3	100.05	cps
Barium	135-1	197	107	113	139	36.11	cps
Barium	137-1	207	240	270	239	13.26	cps
Beryllium	9-1	70	77	67	71	7.16	cps
Bismuth	209-1	6220998	6259292	6205472	6228588	0.44	cps
Bismuth	209-2	4917293	4805512	4947429	4890078	1.53	cps
Bromine	81-1	7715	7659	7725	7700	0.47	cps
Bromine	81-2	97	67	57	73	28.39	cps
Cadmium	108-1	3	10	7	7	50.03	cps
Cadmium	106-1	2314	2304	2274	2297	0.91	cps
Cadmium	111-1	507	494	497	499	1.40	cps
Calcium	43-1	663	533	527	574	13.41	cps
Calcium	44-1	15859	16226	16339	16141	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1370	1754	1127	1417	22.32	cps
Cobalt	59-2	137	67	123	109	34.13	cps
Copper	63-2	1167	1230	1040	1146	8.45	cps
Dysprosium	156-1	27	17	10	18	47.19	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	90	133	67	97	35.00	cps
Erbium	164-2	60	27	57	48	38.42	cps
Gadolinium	160-1	57	23	33	38	45.29	cps
Gadolinium	160-2	353	303	273	310	13.04	cps
Holmium	165-1	10237727	10170873	10066179	10158260	0.85	cps
Holmium	165-2	6864624	6865997	7041357	6923993	1.47	cps
Indium	115-1	8724999	8604408	8684482	8671296	0.71	cps
Indium	115-2	2865976	2828564	2825517	2840019	0.79	cps
Iron	56-2	19092	19366	20184	19547	2.91	cps
Iron	57-2	1700	1733	1757	1730	1.65	cps
Iron	54-2	1877	1700	1867	1815	5.47	cps
Krypton	83-1	190	227	200	206	9.22	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:08:01	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	890	867	847	868	2.50	cps
Lead	207-1	730	730	700	720	2.41	cps
Lead	208-1	3800	3700	3510	3670	4.01	cps
Lithium	6-1	1588468	1571551	1569847	1576622	0.65	cps
Magnesium	24-2	1280	1330	1397	1336	4.38	cps
Manganese	55-2	560	480	500	513	8.11	cps
Molybdenum	94-1	580	587	553	573	3.08	cps
Molybdenum	95-1	530	467	517	504	6.62	cps
Molybdenum	96-1	570	567	707	614	13.00	cps
Molybdenum	97-1	357	287	360	334	12.38	cps
Molybdenum	98-1	870	647	813	777	14.95	cps
Neodymium	150-1	7	17	13	12	41.65	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	303	297	303	301	1.28	cps
Phosphorus	31-2	173	167	137	159	12.29	cps
Potassium	39-2	49156	50065	48724	49315	1.39	cps
Rhodium	103-1	8196410	7990256	8205428	8130698	1.50	cps
Rhodium	103-2	4601527	4622055	4683918	4635833	0.93	cps
Scandium	45-1	5130063	5168783	5327534	5208793	2.01	cps
Scandium	45-2	368069	369135	372417	369874	0.61	cps
Selenium	82-1	377	294	315	329	13.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	253	253	183	230	17.57	cps
Silicon	28-1	295500	296202	300600	297434	0.93	cps
Silver	107-1	280	287	270	279	3.01	cps
Silver	109-1	237	227	197	220	9.46	cps
Sodium	23-2	21024	21188	21235	21149	0.52	cps
Strontium	86-1	660	570	717	649	11.40	cps
Strontium	88-1	3117	2820	2874	2937	5.39	cps
Sulfur	34-1	183878	184935	184280	184364	0.29	cps
Terbium	159-1	10485997	10539737	10530405	10518713	0.27	cps
Terbium	159-2	6902932	6846582	6900773	6883429	0.46	cps
Thallium	203-1	100	93	73	89	15.61	cps
Thallium	205-1	260	247	203	237	12.52	cps
Tin	118-1	1423	1623	1597	1548	7.02	cps
Titanium	47-1	177	233	243	218	16.51	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:08:01	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	143	103	107	118	18.85	cps
Vanadium	51-2	10	23	30	21	48.24	cps
Yttrium	89-1	11328390	11318642	11336036	11327689	0.08	cps
Yttrium	89-2	2707029	2667871	2714071	2696324	0.92	cps
Zinc	66-2	1467	1603	1487	1519	4.86	cps
Zirconium	90-1	750	740	807	766	4.70	cps
Zirconium	91-1	97	113	177	129	32.75	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:13:34	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6762276	6748427	6775636	6762113	0.20	cps
Antimony	121-1	29110	29233	29016	29120	0.37	cps
Arsenic	75-2	30929	31620	31590	31380	1.25	cps
Barium	135-1	1054202	1060435	1074415	1063017	0.97	cps
Barium	137-1	1897528	1931940	1917639	1915702	0.90	cps
Beryllium	9-1	4494	4521	4227	4414	3.68	cps
Bismuth	209-1	6249531	6242601	6291113	6261082	0.42	cps
Bismuth	209-2	5015567	4907740	4941102	4954803	1.11	cps
Bromine	81-1	20197	21893	23278	21790	7.08	cps
Bromine	81-2	2884	2950	3167	3000	4.94	cps
Cadmium	108-1	1877	1980	1943	1933	2.71	cps
Cadmium	106-1	5251	5261	5258	5257	0.10	cps
Cadmium	111-1	18676	19393	19678	19249	2.68	cps
Calcium	43-1	364149	369855	372687	368897	1.18	cps
Calcium	44-1	5487152	5583653	5622745	5564517	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	377028	375927	377775	376910	0.25	cps
Cobalt	59-2	251950	250624	251611	251395	0.27	cps
Copper	63-2	2054037	2024033	2032673	2036914	0.76	cps
Dysprosium	156-1	91895	92864	91042	91934	0.99	cps
Dysprosium	156-2	72510	72271	71809	72197	0.49	cps
Erbium	164-1	85543	85963	87153	86220	0.97	cps
Erbium	164-2	58214	57290	58211	57905	0.92	cps
Gadolinium	160-1	91080	93215	92926	92407	1.25	cps
Gadolinium	160-2	64458	64909	63657	64341	0.99	cps
Holmium	165-1	10637783	10647219	10571634	10618879	0.39	cps
Holmium	165-2	7198322	7283381	7110766	7197490	1.20	cps
Indium	115-1	8859954	8855232	8852053	8855746	0.04	cps
Indium	115-2	2932896	2914859	2938860	2928872	0.43	cps
Iron	56-2	362943315	359447728	362629795	361673612	0.53	cps
Iron	57-2	8903687	9101572	9022403	9009221	1.11	cps
Iron	54-2	19755084	19767802	19806337	19776408	0.13	cps
Krypton	83-1	373	370	400	381	4.31	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:13:34	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3031265	3137194	3102727	3090395	1.75	cps
Lead	207-1	2609884	2648156	2670345	2642795	1.16	cps
Lead	208-1	12042145	12102183	12134482	12092937	0.39	cps
Lithium	6-1	1597029	1615039	1591457	1601175	0.77	cps
Magnesium	24-2	2774059	2721057	2712586	2735901	1.22	cps
Manganese	55-2	3791292	3710549	3699498	3733780	1.34	cps
Molybdenum	94-1	125287	127970	128215	127157	1.28	cps
Molybdenum	95-1	22330	23389	22731	22817	2.34	cps
Molybdenum	96-1	47998	49751	49326	49025	1.86	cps
Molybdenum	97-1	14077	14617	14617	14437	2.16	cps
Molybdenum	98-1	35507	36318	36846	36224	1.86	cps
Neodymium	150-1	140641	144328	141727	142232	1.33	cps
Neodymium	150-2	80612	80887	80223	80574	0.41	cps
Nickel	60-2	107425	106703	107449	107192	0.40	cps
Phosphorus	31-2	42786	42880	42542	42736	0.41	cps
Potassium	39-2	909112	903524	912409	908348	0.49	cps
Rhodium	103-1	8138652	8272678	8236974	8216101	0.84	cps
Rhodium	103-2	4633529	4589737	4598176	4607147	0.50	cps
Scandium	45-1	5651664	5627966	5658278	5645970	0.28	cps
Scandium	45-2	409268	401355	406877	405833	1.00	cps
Selenium	82-1	880	898	830	869	4.07	cps
Selenium	77-2	227	280	267	258	10.77	cps
Selenium	78-2	563	500	533	532	5.95	cps
Silicon	28-1	86470339	87469515	86817125	86918993	0.58	cps
Silver	107-1	68025	70457	70048	69510	1.87	cps
Silver	109-1	63431	65614	67369	65471	3.01	cps
Sodium	23-2	1200686	1185536	1164854	1183692	1.52	cps
Strontium	86-1	305457	307726	307621	306935	0.42	cps
Strontium	88-1	2715084	2744054	2708106	2722415	0.70	cps
Sulfur	34-1	583493	588898	582707	585033	0.58	cps
Terbium	159-1	11160185	10830705	10932946	10974612	1.54	cps
Terbium	159-2	7117103	6952109	7068019	7045744	1.20	cps
Thallium	203-1	7162	7022	7322	7169	2.10	cps
Thallium	205-1	17081	17087	17234	17134	0.51	cps
Tin	118-1	45472	45408	45007	45296	0.56	cps
Titanium	47-1	1043114	1053349	1067153	1054539	1.14	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:13:34	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80716	81601	80897	81071	0.58	cps
Vanadium	51-2	350996	347049	353364	350470	0.91	cps
Yttrium	89-1	13219291	13154475	13153220	13175662	0.29	cps
Yttrium	89-2	3130913	3135608	3161773	3142765	0.53	cps
Zinc	66-2	1771239	1819117	1821835	1804064	1.58	cps
Zirconium	90-1	307640	311048	310269	309652	0.58	cps
Zirconium	91-1	68991	69447	70277	69572	0.94	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:16:36	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1343032	1357324	1347596	1349318	0.54	cps
Antimony	121-1	5855	6028	6035	5972	1.71	cps
Arsenic	75-2	6001	6128	6331	6154	2.71	cps
Barium	135-1	214165	213701	212257	213375	0.47	cps
Barium	137-1	366609	372085	373976	370890	1.03	cps
Beryllium	9-1	757	950	873	860	11.32	cps
Bismuth	209-1	6403894	6230904	6305474	6313424	1.37	cps
Bismuth	209-2	5049636	5064683	4975462	5029927	0.95	cps
Bromine	81-1	11231	11445	11918	11531	3.05	cps
Bromine	81-2	713	707	663	694	3.91	cps
Cadmium	108-1	420	453	363	412	11.04	cps
Cadmium	106-1	2890	3127	3124	3047	4.45	cps
Cadmium	111-1	4411	4269	4508	4396	2.74	cps
Calcium	43-1	72469	74485	74298	73751	1.51	cps
Calcium	44-1	1189559	1166966	1177478	1178001	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75910	75796	75645	75784	0.18	cps
Cobalt	59-2	51214	50896	49986	50699	1.26	cps
Copper	63-2	403016	400776	398527	400773	0.56	cps
Dysprosium	156-1	18309	18345	18142	18265	0.59	cps
Dysprosium	156-2	14488	14578	14417	14494	0.55	cps
Erbium	164-1	17267	16877	17141	17095	1.17	cps
Erbium	164-2	11501	11692	11091	11428	2.69	cps
Gadolinium	160-1	17534	18199	18646	18126	3.09	cps
Gadolinium	160-2	12826	12506	13193	12842	2.68	cps
Holmium	165-1	10729609	10385275	10425231	10513371	1.79	cps
Holmium	165-2	7092427	7219863	7159967	7157419	0.89	cps
Indium	115-1	9020763	8885504	8651942	8852736	2.11	cps
Indium	115-2	3011899	2997914	2962534	2990782	0.85	cps
Iron	56-2	73246871	72551266	71782551	72526896	1.01	cps
Iron	57-2	1801872	1804118	1768546	1791512	1.11	cps
Iron	54-2	3916176	4008869	3862459	3929168	1.88	cps
Krypton	83-1	200	250	240	230	11.50	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:16:36	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	567575	558180	566582	564112	0.91	cps
Lead	207-1	471022	483537	476325	476961	1.32	cps
Lead	208-1	2173781	2196864	2204715	2191786	0.73	cps
Lithium	6-1	1530077	1500464	1502296	1510945	1.10	cps
Magnesium	24-2	568160	565590	565803	566518	0.25	cps
Manganese	55-2	759149	758192	749239	755527	0.72	cps
Molybdenum	94-1	24120	25412	25773	25102	3.46	cps
Molybdenum	95-1	4831	4681	4928	4813	2.58	cps
Molybdenum	96-1	10044	10274	10094	10137	1.19	cps
Molybdenum	97-1	2980	2787	2890	2886	3.35	cps
Molybdenum	98-1	7455	7329	7445	7410	0.95	cps
Neodymium	150-1	27370	29117	28252	28246	3.09	cps
Neodymium	150-2	15645	16226	15172	15681	3.37	cps
Nickel	60-2	21732	22003	22217	21984	1.10	cps
Phosphorus	31-2	8519	8599	8416	8511	1.08	cps
Potassium	39-2	221346	219118	217732	219399	0.83	cps
Rhodium	103-1	8285907	8467375	8246904	8333395	1.41	cps
Rhodium	103-2	4662619	4771924	4673181	4702575	1.28	cps
Scandium	45-1	5540519	5194710	5239554	5324927	3.53	cps
Scandium	45-2	395364	393075	392257	393566	0.41	cps
Selenium	82-1	432	527	509	489	10.28	cps
Selenium	77-2	37	73	23	44	58.26	cps
Selenium	78-2	287	343	307	312	9.21	cps
Silicon	28-1	17415524	16660640	16933733	17003299	2.25	cps
Silver	107-1	14257	14107	14327	14230	0.79	cps
Silver	109-1	13076	13556	13813	13482	2.78	cps
Sodium	23-2	260831	263299	261851	261994	0.47	cps
Strontium	86-1	60139	62526	61136	61267	1.96	cps
Strontium	88-1	522170	535686	535748	531201	1.47	cps
Sulfur	34-1	231739	226948	224258	227648	1.66	cps
Terbium	159-1	11155002	11084269	10921191	11053488	1.08	cps
Terbium	159-2	7071512	7108277	7100410	7093400	0.27	cps
Thallium	203-1	1297	1450	1487	1411	7.14	cps
Thallium	205-1	3560	3457	3614	3544	2.25	cps
Tin	118-1	9857	10174	10197	10076	1.89	cps
Titanium	47-1	203325	207766	204195	205095	1.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-05DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:16:36	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15990	16600	16590	16393	2.13	cps
Vanadium	51-2	69235	69599	68518	69117	0.80	cps
Yttrium	89-1	12186136	11807294	11911056	11968162	1.64	cps
Yttrium	89-2	2869788	2909858	2806275	2861974	1.83	cps
Zinc	66-2	363922	363829	361746	363166	0.34	cps
Zirconium	90-1	61090	60491	61438	61006	0.79	cps
Zirconium	91-1	13229	13817	14180	13742	3.49	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:19:51	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6621957	6594448	6535768	6584058	0.67	cps
Antimony	121-1	6208	6518	6428	6385	2.50	cps
Arsenic	75-2	18448	17938	18912	18433	2.64	cps
Barium	135-1	917522	932270	931919	927237	0.91	cps
Barium	137-1	1651582	1678268	1660383	1663411	0.82	cps
Beryllium	9-1	6141	6375	6135	6217	2.20	cps
Bismuth	209-1	6187345	6349824	6124201	6220457	1.87	cps
Bismuth	209-2	4888864	4881330	4963891	4911361	0.93	cps
Bromine	81-1	14057	15775	16055	15296	7.07	cps
Bromine	81-2	1687	1803	1780	1757	3.51	cps
Cadmium	108-1	950	903	890	914	3.45	cps
Cadmium	106-1	4471	4371	4267	4370	2.33	cps
Cadmium	111-1	8398	8678	8666	8581	1.84	cps
Calcium	43-1	263932	265802	268435	266057	0.85	cps
Calcium	44-1	3952751	4023614	3999530	3991965	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	346812	351871	347460	348714	0.79	cps
Cobalt	59-2	179190	179217	177251	178552	0.63	cps
Copper	63-2	531383	540216	524949	532183	1.44	cps
Dysprosium	156-1	139620	140727	141424	140590	0.65	cps
Dysprosium	156-2	110776	112581	111710	111689	0.81	cps
Erbium	164-1	118326	121685	120686	120232	1.43	cps
Erbium	164-2	79622	80208	78771	79534	0.91	cps
Gadolinium	160-1	134129	136690	136350	135723	1.02	cps
Gadolinium	160-2	95332	94640	94160	94711	0.62	cps
Holmium	165-1	10738855	10611552	10713539	10687982	0.63	cps
Holmium	165-2	7208559	7229948	7017662	7152056	1.63	cps
Indium	115-1	8776173	9064648	8816489	8885770	1.76	cps
Indium	115-2	2922586	2988743	2864974	2925434	2.12	cps
Iron	56-2	168683417	168253537	168811644	168582866	0.17	cps
Iron	57-2	4182180	4244773	4214458	4213804	0.74	cps
Iron	54-2	9184833	9424210	9266071	9291705	1.31	cps
Krypton	83-1	390	413	407	403	2.98	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:19:51	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1420236	1453634	1459676	1444515	1.47	cps
Lead	207-1	1215030	1238742	1223438	1225737	0.98	cps
Lead	208-1	5921962	5977881	5938227	5946023	0.48	cps
Lithium	6-1	1559926	1575001	1560483	1565137	0.55	cps
Magnesium	24-2	2580829	2520839	2532447	2544705	1.25	cps
Manganese	55-2	1874925	1855410	1861512	1863949	0.54	cps
Molybdenum	94-1	157134	158693	161470	159099	1.38	cps
Molybdenum	95-1	8272	8906	8709	8629	3.76	cps
Molybdenum	96-1	37378	38484	37765	37876	1.48	cps
Molybdenum	97-1	5224	5361	5441	5342	2.05	cps
Molybdenum	98-1	13580	13927	14067	13858	1.81	cps
Neodymium	150-1	235219	238033	239004	237419	0.83	cps
Neodymium	150-2	132348	132708	130551	131869	0.88	cps
Nickel	60-2	103051	104125	102860	103345	0.66	cps
Phosphorus	31-2	12375	12172	12338	12295	0.88	cps
Potassium	39-2	1072349	1057434	1062212	1063998	0.72	cps
Rhodium	103-1	8082894	8302364	8062682	8149313	1.63	cps
Rhodium	103-2	4674374	4613072	4655478	4647641	0.68	cps
Scandium	45-1	5668551	5542481	5572232	5594421	1.18	cps
Scandium	45-2	410908	407209	408627	408915	0.46	cps
Selenium	82-1	843	789	818	817	3.32	cps
Selenium	77-2	370	320	317	336	8.90	cps
Selenium	78-2	527	583	530	547	5.82	cps
Silicon	28-1	66333701	69703789	69346956	68461482	2.70	cps
Silver	107-1	18509	19126	19456	19030	2.53	cps
Silver	109-1	17711	18071	18145	17976	1.29	cps
Sodium	23-2	721904	721173	712581	718553	0.72	cps
Strontium	86-1	312056	318360	320767	317061	1.42	cps
Strontium	88-1	2737730	2736908	2777537	2750725	0.84	cps
Sulfur	34-1	444352	442390	437587	441443	0.79	cps
Terbium	159-1	11000111	11121429	11135005	11085515	0.67	cps
Terbium	159-2	6920113	7198538	7084637	7067763	1.98	cps
Thallium	203-1	5131	5258	5298	5229	1.66	cps
Thallium	205-1	11819	12412	12152	12128	2.45	cps
Tin	118-1	25239	25442	25603	25428	0.72	cps
Titanium	47-1	937062	943664	954474	945067	0.93	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:19:51	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117677	121983	121239	120300	1.91	cps
Vanadium	51-2	391962	392537	391692	392064	0.11	cps
Yttrium	89-1	13296531	13483417	13708792	13496246	1.53	cps
Yttrium	89-2	3145243	3227943	3258248	3210478	1.82	cps
Zinc	66-2	500762	502574	505375	502904	0.46	cps
Zirconium	90-1	417140	424072	427847	423020	1.28	cps
Zirconium	91-1	91416	94891	94563	93623	2.05	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:22:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1314999	1303405	1317790	1312065	0.58	cps
Antimony	121-1	1150	1540	1430	1373	14.64	cps
Arsenic	75-2	3444	3480	3691	3538	3.76	cps
Barium	135-1	177432	181729	179774	179645	1.20	cps
Barium	137-1	310506	313360	308857	310908	0.73	cps
Beryllium	9-1	1290	1313	1197	1267	4.87	cps
Bismuth	209-1	6386724	6365849	6394508	6382360	0.23	cps
Bismuth	209-2	4964224	4945118	4984453	4964598	0.40	cps
Bromine	81-1	10450	9953	10611	10338	3.31	cps
Bromine	81-2	483	560	397	480	17.02	cps
Cadmium	108-1	200	170	177	182	8.64	cps
Cadmium	106-1	2834	2664	2650	2716	3.76	cps
Cadmium	111-1	2114	2251	2113	2159	3.67	cps
Calcium	43-1	53150	51915	51340	52135	1.77	cps
Calcium	44-1	837153	839521	858099	844924	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71297	70249	69081	70209	1.58	cps
Cobalt	59-2	35465	35348	36478	35764	1.74	cps
Copper	63-2	107482	106660	106835	106992	0.40	cps
Dysprosium	156-1	26562	27911	27079	27184	2.50	cps
Dysprosium	156-2	21203	21370	21654	21409	1.06	cps
Erbium	164-1	23006	23099	23189	23098	0.40	cps
Erbium	164-2	16026	15088	15505	15540	3.02	cps
Gadolinium	160-1	26832	25613	26168	26205	2.33	cps
Gadolinium	160-2	18566	18602	17965	18378	1.95	cps
Holmium	165-1	10386552	10525635	10551008	10487732	0.84	cps
Holmium	165-2	7242548	6985465	7141953	7123322	1.82	cps
Indium	115-1	8941696	9029743	8796753	8922731	1.32	cps
Indium	115-2	2891102	2947921	2929150	2922724	0.99	cps
Iron	56-2	33653701	33467617	33648240	33589853	0.32	cps
Iron	57-2	868964	877123	868636	871574	0.55	cps
Iron	54-2	1792297	1851122	1814515	1819312	1.63	cps
Krypton	83-1	207	283	293	261	18.16	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:22:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	279608	287660	282894	283388	1.43	cps
Lead	207-1	239932	241427	237769	239709	0.77	cps
Lead	208-1	1103046	1113730	1113659	1110145	0.55	cps
Lithium	6-1	1527784	1484982	1517713	1510160	1.48	cps
Magnesium	24-2	522175	519144	524641	521987	0.53	cps
Manganese	55-2	371139	372742	371467	371783	0.23	cps
Molybdenum	94-1	30215	30021	32175	30804	3.87	cps
Molybdenum	95-1	1790	1827	1970	1862	5.11	cps
Molybdenum	96-1	7442	7425	7332	7400	0.80	cps
Molybdenum	97-1	1133	1163	1183	1160	2.17	cps
Molybdenum	98-1	2797	2957	2980	2911	3.43	cps
Neodymium	150-1	45700	45671	46236	45869	0.69	cps
Neodymium	150-2	25857	25446	25764	25689	0.84	cps
Nickel	60-2	21609	20921	20628	21053	2.39	cps
Phosphorus	31-2	2577	2500	2574	2550	1.70	cps
Potassium	39-2	246479	249744	247927	248050	0.66	cps
Rhodium	103-1	8505132	8201901	8225499	8310844	2.03	cps
Rhodium	103-2	4679971	4673514	4712096	4688527	0.44	cps
Scandium	45-1	5340707	5471528	5352731	5388322	1.34	cps
Scandium	45-2	390580	389637	392348	390855	0.35	cps
Selenium	82-1	516	378	454	449	15.29	cps
Selenium	77-2	77	60	83	73	16.39	cps
Selenium	78-2	297	363	313	324	10.69	cps
Silicon	28-1	13293177	13683391	13281871	13419480	1.70	cps
Silver	107-1	3997	3754	3867	3873	3.15	cps
Silver	109-1	3614	3610	3801	3675	2.96	cps
Sodium	23-2	152685	153631	155777	154031	1.03	cps
Strontium	86-1	62388	62596	61966	62317	0.51	cps
Strontium	88-1	544946	537003	543231	541727	0.77	cps
Sulfur	34-1	181410	183548	182371	182443	0.59	cps
Terbium	159-1	11280452	11155547	10738097	11058032	2.57	cps
Terbium	159-2	7169472	7039910	7005379	7071587	1.22	cps
Thallium	203-1	1053	950	997	1000	5.17	cps
Thallium	205-1	2437	2500	2387	2441	2.33	cps
Tin	118-1	6028	5931	5775	5911	2.16	cps
Titanium	47-1	176069	182963	182436	180489	2.13	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-06DLX5	Instrumnet Name :	P7
Client Sample ID :	917-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:22:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23945	23614	23050	23536	1.92	cps
Vanadium	51-2	77508	77926	76731	77388	0.78	cps
Yttrium	89-1	11918620	12009667	12205177	12044488	1.22	cps
Yttrium	89-2	2848660	2807889	2834967	2830505	0.73	cps
Zinc	66-2	102539	102036	100395	101657	1.10	cps
Zirconium	90-1	80657	82769	81739	81722	1.29	cps
Zirconium	91-1	18335	18669	18188	18397	1.34	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:26:14	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2864900	2902227	2906925	2891351	0.80	cps
Antimony	121-1	8056	7762	7932	7917	1.86	cps
Arsenic	75-2	14888	14617	14674	14726	0.97	cps
Barium	135-1	279755	284041	285772	283189	1.09	cps
Barium	137-1	485585	494853	499579	493339	1.44	cps
Beryllium	9-1	1710	1870	1890	1823	5.41	cps
Bismuth	209-1	6191008	6034065	6165430	6130168	1.37	cps
Bismuth	209-2	4824138	4907012	4259592	4663581	7.55	cps
Bromine	81-1	12155	13349	13386	12964	5.40	cps
Bromine	81-2	1303	1147	1210	1220	6.46	cps
Cadmium	108-1	497	460	547	501	8.68	cps
Cadmium	106-1	3197	3310	3114	3207	3.08	cps
Cadmium	111-1	5053	5584	5354	5330	5.00	cps
Calcium	43-1	200846	206966	209383	205732	2.14	cps
Calcium	44-1	3069774	3080729	3177149	3109217	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160073	159803	160589	160155	0.25	cps
Cobalt	59-2	96437	96008	97491	96645	0.79	cps
Copper	63-2	363020	358248	360239	360502	0.66	cps
Dysprosium	156-1	61287	61658	60500	61148	0.97	cps
Dysprosium	156-2	47614	49159	48567	48447	1.61	cps
Erbium	164-1	53870	55305	54914	54697	1.36	cps
Erbium	164-2	36003	36524	36959	36495	1.31	cps
Gadolinium	160-1	60078	60219	61052	60450	0.87	cps
Gadolinium	160-2	42417	42200	42461	42359	0.33	cps
Holmium	165-1	10415794	10230311	10473536	10373214	1.23	cps
Holmium	165-2	7165267	7091322	6102943	6786510	8.74	cps
Indium	115-1	8776458	8574876	8667057	8672797	1.16	cps
Indium	115-2	2932614	2865179	2452253	2750015	9.46	cps
Iron	56-2	135161901	133043851	134174648	134126800	0.79	cps
Iron	57-2	3335390	3344667	3383186	3354415	0.76	cps
Iron	54-2	7308797	7343543	7512377	7388239	1.47	cps
Krypton	83-1	293	290	287	290	1.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:26:14	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	534225	539712	546304	540080	1.12	cps
Lead	207-1	449683	457330	457900	454971	1.01	cps
Lead	208-1	2068930	2107985	2134044	2103653	1.56	cps
Lithium	6-1	1437369	1479496	1526220	1481028	3.00	cps
Magnesium	24-2	1596941	1619171	1609709	1608607	0.69	cps
Manganese	55-2	1032375	1024022	1038758	1031718	0.72	cps
Molybdenum	94-1	63818	64595	65422	64612	1.24	cps
Molybdenum	95-1	9897	10427	10340	10221	2.78	cps
Molybdenum	96-1	22891	23225	22858	22991	0.88	cps
Molybdenum	97-1	6698	6718	6438	6618	2.36	cps
Molybdenum	98-1	15845	16853	17100	16600	4.00	cps
Neodymium	150-1	97242	99236	98840	98440	1.07	cps
Neodymium	150-2	55767	55519	55823	55703	0.29	cps
Nickel	60-2	43516	43807	43914	43746	0.47	cps
Phosphorus	31-2	16382	16239	15865	16162	1.65	cps
Potassium	39-2	526916	524806	531521	527748	0.65	cps
Rhodium	103-1	8247132	8147091	8146722	8180315	0.71	cps
Rhodium	103-2	4582245	4603246	4013173	4399555	7.61	cps
Scandium	45-1	5361322	5273202	5341870	5325465	0.87	cps
Scandium	45-2	391195	393168	341876	375413	7.74	cps
Selenium	82-1	571	519	527	539	5.21	cps
Selenium	77-2	170	127	140	146	15.25	cps
Selenium	78-2	397	367	447	403	10.02	cps
Silicon	28-1	35877770	35815819	36499153	36064247	1.05	cps
Silver	107-1	3444	3714	3654	3604	3.94	cps
Silver	109-1	3150	3340	3464	3318	4.76	cps
Sodium	23-2	535787	531696	534404	533962	0.39	cps
Strontium	86-1	112294	115557	116523	114791	1.93	cps
Strontium	88-1	1004935	994978	1014829	1004914	0.99	cps
Sulfur	34-1	315444	314189	314490	314708	0.21	cps
Terbium	159-1	10886999	10634279	10939480	10820252	1.51	cps
Terbium	159-2	7040004	6968464	6154443	6720970	7.32	cps
Thallium	203-1	2774	2620	2744	2713	3.00	cps
Thallium	205-1	6061	6405	6592	6353	4.23	cps
Tin	118-1	24351	25279	24852	24827	1.87	cps
Titanium	47-1	570441	579732	583120	577765	1.14	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:26:14	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37182	37857	38378	37806	1.59	cps
Vanadium	51-2	277354	276636	274189	276060	0.60	cps
Yttrium	89-1	12452021	12185598	12108832	12248817	1.47	cps
Yttrium	89-2	2958520	2985874	2576270	2840221	8.06	cps
Zinc	66-2	340942	335704	340764	339137	0.88	cps
Zirconium	90-1	158584	159294	160359	159412	0.56	cps
Zirconium	91-1	35824	36208	36141	36058	0.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:29:26	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	591936	589874	593713	591841	0.32	cps
Antimony	121-1	1707	1730	1607	1681	3.90	cps
Arsenic	75-2	2940	2827	2787	2851	2.79	cps
Barium	135-1	58228	58600	58657	58495	0.40	cps
Barium	137-1	98713	99431	99199	99114	0.37	cps
Beryllium	9-1	347	470	400	406	15.25	cps
Bismuth	209-1	6266681	6393342	6293798	6317940	1.06	cps
Bismuth	209-2	4977335	4955691	4995608	4976212	0.40	cps
Bromine	81-1	9663	9583	9707	9651	0.65	cps
Bromine	81-2	343	297	297	312	8.63	cps
Cadmium	108-1	117	117	110	114	3.36	cps
Cadmium	106-1	2520	2654	2587	2587	2.58	cps
Cadmium	111-1	1526	1436	1517	1493	3.33	cps
Calcium	43-1	41359	40935	40624	40973	0.90	cps
Calcium	44-1	676024	685190	690627	683947	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33544	33280	33357	33394	0.41	cps
Cobalt	59-2	19960	19499	19343	19601	1.64	cps
Copper	63-2	73915	74745	74270	74310	0.56	cps
Dysprosium	156-1	12029	12519	12426	12324	2.11	cps
Dysprosium	156-2	9944	9837	9443	9741	2.71	cps
Erbium	164-1	10858	10981	11438	11092	2.76	cps
Erbium	164-2	7529	7435	7332	7432	1.32	cps
Gadolinium	160-1	11765	12239	12079	12027	2.00	cps
Gadolinium	160-2	8569	8556	8429	8518	0.91	cps
Holmium	165-1	10699547	10422237	10456456	10526080	1.44	cps
Holmium	165-2	6971892	7066063	7034533	7024163	0.68	cps
Indium	115-1	9188300	9144121	8978069	9103497	1.22	cps
Indium	115-2	2959358	2893712	2945517	2932863	1.18	cps
Iron	56-2	27722889	27432374	26779665	27311643	1.77	cps
Iron	57-2	716111	710487	704907	710502	0.79	cps
Iron	54-2	1510313	1455584	1455718	1473872	2.14	cps
Krypton	83-1	197	233	233	221	9.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:29:26	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110259	112726	111355	111447	1.11	cps
Lead	207-1	92301	92831	91707	92280	0.61	cps
Lead	208-1	424242	426655	426810	425902	0.34	cps
Lithium	6-1	1407766	1486342	1535005	1476371	4.35	cps
Magnesium	24-2	335797	335047	336188	335678	0.17	cps
Manganese	55-2	210415	206646	206485	207849	1.07	cps
Molybdenum	94-1	12973	13440	12939	13117	2.13	cps
Molybdenum	95-1	2320	2234	2244	2266	2.09	cps
Molybdenum	96-1	4801	4828	4948	4859	1.61	cps
Molybdenum	97-1	1447	1307	1387	1380	5.09	cps
Molybdenum	98-1	3684	3797	3670	3717	1.87	cps
Neodymium	150-1	19530	20014	20061	19869	1.48	cps
Neodymium	150-2	11215	11101	11205	11173	0.56	cps
Nickel	60-2	9150	9110	9196	9152	0.47	cps
Phosphorus	31-2	3327	3217	3370	3305	2.39	cps
Potassium	39-2	146167	144683	145191	145347	0.52	cps
Rhodium	103-1	8361912	8237342	8328471	8309242	0.78	cps
Rhodium	103-2	4732799	4754870	4689568	4725746	0.70	cps
Scandium	45-1	5315272	5527962	5192916	5345383	3.17	cps
Scandium	45-2	393565	388186	391662	391138	0.70	cps
Selenium	82-1	461	441	401	434	7.03	cps
Selenium	77-2	17	37	33	29	37.08	cps
Selenium	78-2	343	267	270	293	14.77	cps
Silicon	28-1	7327067	7842056	7797393	7655505	3.73	cps
Silver	107-1	783	703	770	752	5.70	cps
Silver	109-1	723	707	687	706	2.60	cps
Sodium	23-2	117917	119842	119429	119063	0.85	cps
Strontium	86-1	23753	23359	22668	23260	2.36	cps
Strontium	88-1	202394	201073	200495	201321	0.48	cps
Sulfur	34-1	167257	164245	164157	165220	1.07	cps
Terbium	159-1	11106558	10975044	10599053	10893552	2.42	cps
Terbium	159-2	7073446	6995578	7023818	7030947	0.56	cps
Thallium	203-1	617	620	600	612	1.75	cps
Thallium	205-1	1343	1297	1437	1359	5.25	cps
Tin	118-1	5995	6061	5948	6001	0.95	cps
Titanium	47-1	117203	115772	114919	115965	1.00	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-07DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:29:26	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7649	7909	7532	7697	2.51	cps
Vanadium	51-2	54996	55201	54177	54791	0.99	cps
Yttrium	89-1	11770190	11956620	11907731	11878180	0.81	cps
Yttrium	89-2	2907527	2859485	2764412	2843808	2.56	cps
Zinc	66-2	68962	68687	69765	69138	0.81	cps
Zirconium	90-1	31958	32824	32747	32509	1.47	cps
Zirconium	91-1	7125	7219	6915	7086	2.19	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:32:43	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20992243	20781040	20767695	20846993	0.60	cps
Antimony	121-1	2197	2070	2054	2107	3.72	cps
Arsenic	75-2	17277	17247	16606	17043	2.22	cps
Barium	135-1	1769902	1784953	1781719	1778858	0.45	cps
Barium	137-1	3004694	3058826	3050001	3037840	0.96	cps
Beryllium	9-1	12932	12785	12592	12770	1.34	cps
Bismuth	209-1	6148281	6126199	6237273	6170584	0.95	cps
Bismuth	209-2	4906429	4769070	4763492	4812997	1.68	cps
Bromine	81-1	11108	10934	10881	10974	1.08	cps
Bromine	81-2	840	1033	953	942	10.31	cps
Cadmium	108-1	603	633	627	621	2.54	cps
Cadmium	106-1	4924	4818	4731	4824	2.01	cps
Cadmium	111-1	1199	1317	1204	1240	5.37	cps
Calcium	43-1	272563	278622	276273	275819	1.11	cps
Calcium	44-1	4133124	4186791	4133826	4151247	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	821302	823350	823100	822584	0.14	cps
Cobalt	59-2	138566	138102	137466	138045	0.40	cps
Copper	63-2	346786	346180	342835	345267	0.62	cps
Dysprosium	156-1	416170	417772	412407	415450	0.66	cps
Dysprosium	156-2	328183	324760	329132	327358	0.70	cps
Erbium	164-1	345527	342662	343394	343861	0.43	cps
Erbium	164-2	230422	230966	226207	229198	1.14	cps
Gadolinium	160-1	404345	410818	407438	407534	0.79	cps
Gadolinium	160-2	283033	280542	281472	281683	0.45	cps
Holmium	165-1	10869608	10794614	10464634	10709619	2.01	cps
Holmium	165-2	7430109	7193671	7108536	7244105	2.30	cps
Indium	115-1	9021473	8825697	8726287	8857819	1.70	cps
Indium	115-2	2870773	2915187	2854320	2880093	1.09	cps
Iron	56-2	227065277	229098983	225593603	227252621	0.77	cps
Iron	57-2	5605129	5570459	5627164	5600917	0.51	cps
Iron	54-2	12432672	12496536	12326592	12418600	0.69	cps
Krypton	83-1	550	547	643	580	9.46	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:32:43	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	808452	812292	814264	811670	0.36	cps
Lead	207-1	667560	667109	667616	667429	0.04	cps
Lead	208-1	3287884	3282902	3270065	3280283	0.28	cps
Lithium	6-1	1529466	1489075	1505446	1507995	1.35	cps
Magnesium	24-2	2557523	2542935	2509141	2536533	0.98	cps
Manganese	55-2	844608	842905	835445	840986	0.58	cps
Molybdenum	94-1	283760	289118	285095	285991	0.98	cps
Molybdenum	95-1	1817	1857	1997	1890	5.00	cps
Molybdenum	96-1	52367	52738	53518	52874	1.11	cps
Molybdenum	97-1	1183	1280	1310	1258	5.26	cps
Molybdenum	98-1	2917	3060	2890	2956	3.09	cps
Neodymium	150-1	672684	673120	663272	669692	0.83	cps
Neodymium	150-2	378916	378225	377615	378252	0.17	cps
Nickel	60-2	114060	113465	111511	113012	1.18	cps
Phosphorus	31-2	13126	13289	13089	13168	0.81	cps
Potassium	39-2	2135441	2134213	2107772	2125809	0.74	cps
Rhodium	103-1	8299539	8088175	8171847	8186520	1.30	cps
Rhodium	103-2	4573104	4567121	4446675	4528967	1.57	cps
Scandium	45-1	5937676	6172480	5893616	6001257	2.50	cps
Scandium	45-2	438792	436196	431521	435503	0.85	cps
Selenium	82-1	1256	1320	1236	1271	3.46	cps
Selenium	77-2	933	960	897	930	3.42	cps
Selenium	78-2	1090	1040	1040	1057	2.73	cps
Silicon	28-1	51616598	52243561	50192723	51350960	2.05	cps
Silver	107-1	3337	3430	3420	3396	1.51	cps
Silver	109-1	2920	3064	3007	2997	2.41	cps
Sodium	23-2	852974	857067	849301	853114	0.46	cps
Strontium	86-1	280023	282133	278532	280229	0.65	cps
Strontium	88-1	2447993	2496271	2385640	2443301	2.27	cps
Sulfur	34-1	155095	150371	150378	151948	1.79	cps
Terbium	159-1	11363897	11322268	11141539	11275901	1.05	cps
Terbium	159-2	7395303	7180926	7151089	7242439	1.84	cps
Thallium	203-1	18216	18059	18062	18112	0.49	cps
Thallium	205-1	43827	43553	43834	43738	0.37	cps
Tin	118-1	13663	13867	13960	13830	1.10	cps
Titanium	47-1	810441	829245	819902	819862	1.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:32:43	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	325499	326675	327684	326620	0.33	cps
Vanadium	51-2	1034015	1032575	1023290	1029960	0.57	cps
Yttrium	89-1	16816230	16673180	16394187	16627866	1.29	cps
Yttrium	89-2	3933069	3963310	3972276	3956218	0.52	cps
Zinc	66-2	113779	113578	113910	113756	0.15	cps
Zirconium	90-1	776269	776230	771808	774769	0.33	cps
Zirconium	91-1	172505	172865	172390	172587	0.14	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:35:50	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4088164	4045540	3994459	4042721	1.16	cps
Antimony	121-1	480	517	563	520	8.03	cps
Arsenic	75-2	3167	3090	3267	3175	2.79	cps
Barium	135-1	320507	327009	322014	323177	1.05	cps
Barium	137-1	558791	557036	567214	561014	0.97	cps
Beryllium	9-1	2380	2547	2547	2491	3.86	cps
Bismuth	209-1	6188053	6264266	6037873	6163397	1.87	cps
Bismuth	209-2	4869342	4890986	4919395	4893241	0.51	cps
Bromine	81-1	8879	8583	8266	8576	3.58	cps
Bromine	81-2	273	310	263	282	8.71	cps
Cadmium	108-1	147	160	133	147	9.09	cps
Cadmium	106-1	2720	2577	2814	2704	4.41	cps
Cadmium	111-1	601	590	649	614	5.13	cps
Calcium	43-1	52026	53882	53691	53200	1.92	cps
Calcium	44-1	861271	865311	859222	861935	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161151	160946	160946	161014	0.07	cps
Cobalt	59-2	26834	27372	27301	27169	1.08	cps
Copper	63-2	68643	69266	68091	68667	0.86	cps
Dysprosium	156-1	78307	80415	80677	79799	1.63	cps
Dysprosium	156-2	62746	62632	63654	63011	0.89	cps
Erbium	164-1	66025	65747	64213	65328	1.49	cps
Erbium	164-2	43621	43511	44176	43770	0.81	cps
Gadolinium	160-1	77892	77362	78673	77975	0.85	cps
Gadolinium	160-2	54874	54097	54144	54372	0.80	cps
Holmium	165-1	10427404	10570490	10316800	10438231	1.22	cps
Holmium	165-2	7170948	7017662	7078950	7089186	1.09	cps
Indium	115-1	8830699	8923555	8671712	8808656	1.45	cps
Indium	115-2	2859294	2953702	2902703	2905233	1.63	cps
Iron	56-2	44286968	44261691	44458361	44335673	0.24	cps
Iron	57-2	1161724	1153320	1160833	1158626	0.40	cps
Iron	54-2	2426930	2465966	2384988	2425961	1.67	cps
Krypton	83-1	267	280	287	278	3.67	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:35:50	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	155599	158991	154433	156341	1.51	cps
Lead	207-1	127824	129056	131448	129443	1.42	cps
Lead	208-1	606116	605464	608870	606816	0.30	cps
Lithium	6-1	1499639	1426976	1461411	1462675	2.49	cps
Magnesium	24-2	516310	509505	511473	512429	0.68	cps
Manganese	55-2	163973	163117	164771	163954	0.50	cps
Molybdenum	94-1	55297	55150	55050	55166	0.23	cps
Molybdenum	95-1	503	630	593	576	11.32	cps
Molybdenum	96-1	10524	10330	10914	10589	2.81	cps
Molybdenum	97-1	323	350	357	343	5.14	cps
Molybdenum	98-1	883	893	767	848	8.31	cps
Neodymium	150-1	128541	128593	129728	128954	0.52	cps
Neodymium	150-2	71383	72697	71849	71976	0.93	cps
Nickel	60-2	22454	22804	23101	22786	1.42	cps
Phosphorus	31-2	2664	2740	2740	2715	1.63	cps
Potassium	39-2	479630	482413	482887	481643	0.37	cps
Rhodium	103-1	8209744	8282714	8235518	8242658	0.45	cps
Rhodium	103-2	4703990	4595913	4577525	4625809	1.48	cps
Scandium	45-1	5393680	5579842	5239680	5404401	3.15	cps
Scandium	45-2	386885	390967	388678	388843	0.53	cps
Selenium	82-1	551	571	565	562	1.84	cps
Selenium	77-2	243	227	247	239	4.49	cps
Selenium	78-2	367	370	417	384	7.27	cps
Silicon	28-1	9997813	10232843	9822858	10017838	2.05	cps
Silver	107-1	753	780	823	786	4.50	cps
Silver	109-1	603	663	717	661	8.58	cps
Sodium	23-2	175029	176219	177048	176099	0.58	cps
Strontium	86-1	53052	53795	55310	54052	2.13	cps
Strontium	88-1	478764	460826	467406	468999	1.93	cps
Sulfur	34-1	115352	118092	115244	116229	1.39	cps
Terbium	159-1	10803215	11113468	11140901	11019195	1.70	cps
Terbium	159-2	6971224	6954212	6933520	6952985	0.27	cps
Thallium	203-1	3534	3494	3691	3573	2.91	cps
Thallium	205-1	8903	8353	8373	8543	3.65	cps
Tin	118-1	3547	3647	3811	3668	3.62	cps
Titanium	47-1	152453	158080	156932	155822	1.91	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-08DLX5	Instrumnet Name :	P7
Client Sample ID :	918-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:35:50	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	62110	62496	63755	62787	1.37	cps
Vanadium	51-2	197265	196466	198509	197413	0.52	cps
Yttrium	89-1	12264696	12361366	12554284	12393449	1.19	cps
Yttrium	89-2	3024151	3072307	2955259	3017239	1.95	cps
Zinc	66-2	23252	23241	23308	23267	0.15	cps
Zirconium	90-1	146318	150152	145550	147340	1.67	cps
Zirconium	91-1	32890	33806	34073	33590	1.85	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:39:06	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4389680	4380584	4454666	4408310	0.92	cps
Antimony	121-1	7652	7749	7652	7684	0.73	cps
Arsenic	75-2	10517	10477	10844	10613	1.90	cps
Barium	135-1	3198746	3320167	3254334	3257749	1.87	cps
Barium	137-1	5481530	5552171	5620325	5551342	1.25	cps
Beryllium	9-1	12508	12255	12805	12523	2.20	cps
Bismuth	209-1	6126637	6062161	6001910	6063569	1.03	cps
Bismuth	209-2	4822744	4848405	4882016	4851055	0.61	cps
Bromine	81-1	18245	19924	20247	19472	5.52	cps
Bromine	81-2	2304	2340	2227	2290	2.53	cps
Cadmium	108-1	570	503	490	521	8.23	cps
Cadmium	106-1	3507	3387	3344	3413	2.48	cps
Cadmium	111-1	6240	6256	6524	6340	2.51	cps
Calcium	43-1	1147118	1162737	1185728	1165194	1.67	cps
Calcium	44-1	16915960	17859210	17846769	17540647	3.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	275965	275640	274512	275372	0.28	cps
Cobalt	59-2	39114	39014	38613	38914	0.68	cps
Copper	63-2	101605	99669	101827	101034	1.17	cps
Dysprosium	156-1	141226	147957	145414	144866	2.35	cps
Dysprosium	156-2	120468	123074	125677	123073	2.12	cps
Erbium	164-1	97413	100804	100961	99726	2.01	cps
Erbium	164-2	67609	68112	68370	68030	0.57	cps
Gadolinium	160-1	128873	134142	133948	132321	2.26	cps
Gadolinium	160-2	91053	95059	94053	93388	2.23	cps
Holmium	165-1	10095059	10277435	10480684	10284393	1.88	cps
Holmium	165-2	7156784	7177848	7195272	7176635	0.27	cps
Indium	115-1	8633652	8735532	8764732	8711305	0.79	cps
Indium	115-2	2908583	2924082	2904372	2912346	0.36	cps
Iron	56-2	129976858	130652738	129271331	129966976	0.53	cps
Iron	57-2	3213838	3232637	3194486	3213654	0.59	cps
Iron	54-2	7052579	7053310	7053553	7053147	0.01	cps
Krypton	83-1	360	293	343	332	10.44	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:39:06	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	483666	487663	490219	487183	0.68	cps
Lead	207-1	401444	404933	408994	405124	0.93	cps
Lead	208-1	1877034	1898572	1910963	1895523	0.91	cps
Lithium	6-1	1485217	1472532	1480653	1479468	0.43	cps
Magnesium	24-2	1140329	1140462	1145546	1142112	0.26	cps
Manganese	55-2	3492617	3466786	3520491	3493298	0.77	cps
Molybdenum	94-1	58165	59443	60491	59366	1.96	cps
Molybdenum	95-1	8399	8212	8379	8330	1.23	cps
Molybdenum	96-1	19690	19897	19520	19702	0.96	cps
Molybdenum	97-1	5241	5021	4978	5080	2.78	cps
Molybdenum	98-1	13079	13143	12829	13017	1.27	cps
Neodymium	150-1	283962	292619	293630	290070	1.83	cps
Neodymium	150-2	165186	164793	168484	166154	1.22	cps
Nickel	60-2	39221	39114	39295	39210	0.23	cps
Phosphorus	31-2	7148	7499	7359	7335	2.40	cps
Potassium	39-2	859328	860816	866810	862318	0.46	cps
Rhodium	103-1	7892741	8165215	7969149	8009035	1.75	cps
Rhodium	103-2	4587351	4521627	4621686	4576888	1.11	cps
Scandium	45-1	5313016	5377270	5469020	5386435	1.46	cps
Scandium	45-2	397111	403538	400696	400449	0.80	cps
Selenium	82-1	893	968	923	928	4.08	cps
Selenium	77-2	373	430	363	389	9.25	cps
Selenium	78-2	703	703	577	661	11.06	cps
Silicon	28-1	36587062	36865768	37788997	37080609	1.70	cps
Silver	107-1	518341	535412	532648	528800	1.73	cps
Silver	109-1	491091	507677	504568	501112	1.76	cps
Sodium	23-2	1403970	1441011	1433835	1426272	1.38	cps
Strontium	86-1	1000818	1018944	1019860	1013207	1.06	cps
Strontium	88-1	8750645	8864262	9053266	8889391	1.72	cps
Sulfur	34-1	195744	202203	206489	201479	2.68	cps
Terbium	159-1	10657544	10929209	10815965	10800906	1.26	cps
Terbium	159-2	6817760	7059438	7133720	7003639	2.36	cps
Thallium	203-1	3854	3667	3884	3802	3.09	cps
Thallium	205-1	8826	8996	9000	8941	1.11	cps
Tin	118-1	13793	14044	14087	13975	1.13	cps
Titanium	47-1	203910	211045	213809	209588	2.44	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:39:06	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	175307	177077	177300	176562	0.62	cps
Vanadium	51-2	142031	143088	143401	142840	0.50	cps
Yttrium	89-1	13103368	13056402	12890219	13016663	0.86	cps
Yttrium	89-2	3146922	3176021	3190578	3171174	0.70	cps
Zinc	66-2	133322	133239	133827	133462	0.24	cps
Zirconium	90-1	143928	149931	149091	147650	2.20	cps
Zirconium	91-1	32894	33625	33448	33322	1.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:42:14	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	921598	909953	907964	913172	0.81	cps
Antimony	121-1	1723	1743	1633	1700	3.45	cps
Arsenic	75-2	2100	2227	1987	2105	5.71	cps
Barium	135-1	613365	622054	625006	620142	0.98	cps
Barium	137-1	1073530	1078353	1075969	1075951	0.22	cps
Beryllium	9-1	2310	2444	2304	2352	3.36	cps
Bismuth	209-1	6308200	6245702	6259334	6271079	0.52	cps
Bismuth	209-2	5025973	4931341	4894587	4950634	1.37	cps
Bromine	81-1	11034	11628	10651	11104	4.43	cps
Bromine	81-2	550	597	613	587	5.60	cps
Cadmium	108-1	137	103	140	127	16.00	cps
Cadmium	106-1	2537	2660	2450	2549	4.14	cps
Cadmium	111-1	1678	1746	1689	1705	2.15	cps
Calcium	43-1	234126	233136	236483	234582	0.73	cps
Calcium	44-1	3439515	3521076	3593911	3518168	2.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56890	56388	56415	56565	0.50	cps
Cobalt	59-2	8086	8259	7859	8068	2.49	cps
Copper	63-2	21983	21509	21609	21700	1.15	cps
Dysprosium	156-1	29164	29104	29177	29148	0.13	cps
Dysprosium	156-2	24425	24642	24244	24437	0.81	cps
Erbium	164-1	19804	20716	20178	20233	2.26	cps
Erbium	164-2	13457	13300	13600	13452	1.12	cps
Gadolinium	160-1	26622	26719	26492	26611	0.43	cps
Gadolinium	160-2	18479	17922	18425	18275	1.68	cps
Holmium	165-1	10791602	10655302	10577144	10674683	1.02	cps
Holmium	165-2	7185493	6899814	6915847	7000385	2.29	cps
Indium	115-1	9166881	8983698	8941780	9030786	1.33	cps
Indium	115-2	2999899	2938470	2931630	2956666	1.27	cps
Iron	56-2	25838111	26441197	25951723	26077010	1.23	cps
Iron	57-2	686047	689210	685338	686865	0.30	cps
Iron	54-2	1456189	1446987	1406234	1436470	1.85	cps
Krypton	83-1	207	250	247	234	10.29	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:42:14	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	98309	101213	99786	99769	1.46	cps
Lead	207-1	84363	83736	82730	83610	0.99	cps
Lead	208-1	386881	390059	386065	387668	0.54	cps
Lithium	6-1	1411260	1426216	1486375	1441284	2.76	cps
Magnesium	24-2	232095	229264	228697	230019	0.79	cps
Manganese	55-2	719712	719589	715972	718424	0.30	cps
Molybdenum	94-1	12602	12185	12719	12502	2.24	cps
Molybdenum	95-1	2467	2434	2357	2419	2.33	cps
Molybdenum	96-1	4878	4874	4981	4911	1.24	cps
Molybdenum	97-1	1460	1473	1443	1459	1.03	cps
Molybdenum	98-1	3924	3951	3841	3905	1.47	cps
Neodymium	150-1	58856	58943	58718	58839	0.19	cps
Neodymium	150-2	32865	33049	32665	32859	0.58	cps
Nickel	60-2	8516	8406	8006	8309	3.23	cps
Phosphorus	31-2	1663	1483	1497	1548	6.48	cps
Potassium	39-2	214028	214067	212837	213644	0.33	cps
Rhodium	103-1	8556766	8445128	8360929	8454274	1.16	cps
Rhodium	103-2	4821068	4640670	4605440	4689059	2.47	cps
Scandium	45-1	5277084	5248803	5225092	5250326	0.50	cps
Scandium	45-2	394718	394752	393665	394378	0.16	cps
Selenium	82-1	487	460	503	483	4.49	cps
Selenium	77-2	57	67	80	68	17.27	cps
Selenium	78-2	297	363	357	339	10.83	cps
Silicon	28-1	7464947	7688751	7520074	7557924	1.54	cps
Silver	107-1	108478	110120	109355	109318	0.75	cps
Silver	109-1	102181	103624	103456	103087	0.77	cps
Sodium	23-2	313961	309195	311127	311428	0.77	cps
Strontium	86-1	205589	205455	206722	205922	0.34	cps
Strontium	88-1	1790667	1787387	1770819	1782958	0.60	cps
Sulfur	34-1	138629	140711	140404	139914	0.80	cps
Terbium	159-1	10738041	11154120	11021348	10971169	1.94	cps
Terbium	159-2	7033921	6885150	6801123	6906731	1.71	cps
Thallium	203-1	853	857	883	864	1.90	cps
Thallium	205-1	2050	2017	2144	2070	3.17	cps
Tin	118-1	3474	3480	3557	3504	1.32	cps
Titanium	47-1	43467	42483	42861	42937	1.16	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-09DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 18:42:14	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34745	35320	35400	35155	1.02	cps
Vanadium	51-2	28707	28333	28136	28392	1.02	cps
Yttrium	89-1	12324703	12111587	11945290	12127193	1.57	cps
Yttrium	89-2	2945983	2871483	2807742	2875070	2.41	cps
Zinc	66-2	28390	28718	28384	28497	0.67	cps
Zirconium	90-1	29844	30014	29166	29674	1.51	cps
Zirconium	91-1	6511	6575	6505	6530	0.59	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:59:30	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5909136	5837519	5878686	5875114	0.61	cps
Antimony	121-1	3669486	3680543	3755010	3701679	1.26	cps
Arsenic	75-2	179913	177019	179346	178759	0.86	cps
Barium	135-1	4299640	4265277	4337706	4300874	0.84	cps
Barium	137-1	7515447	7452562	7456266	7474758	0.47	cps
Beryllium	9-1	616216	615099	619990	617101	0.42	cps
Bismuth	209-1	6014231	5874437	5891940	5926869	1.29	cps
Bismuth	209-2	4638891	4576621	4644656	4620056	0.82	cps
Bromine	81-1	8349	7996	7912	8086	2.87	cps
Bromine	81-2	73	63	33	57	36.74	cps
Cadmium	108-1	62936	63391	63200	63176	0.36	cps
Cadmium	106-1	92123	93116	92250	92496	0.58	cps
Cadmium	111-1	806011	823939	816258	815403	1.10	cps
Calcium	43-1	4937795	4923733	4900081	4920537	0.39	cps
Calcium	44-1	80202410	78656105	78531269	79129928	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1206840	1190263	1210297	1202467	0.89	cps
Cobalt	59-2	1801184	1830661	1843193	1825013	1.18	cps
Copper	63-2	12383602	12308627	12510205	12400811	0.82	cps
Dysprosium	156-1	250	240	297	262	11.53	cps
Dysprosium	156-2	300	243	360	301	19.38	cps
Erbium	164-1	247	283	293	274	8.95	cps
Erbium	164-2	150	137	203	163	21.60	cps
Gadolinium	160-1	210	190	197	199	5.12	cps
Gadolinium	160-2	397	363	433	398	8.80	cps
Holmium	165-1	10566411	10366574	10563361	10498782	1.09	cps
Holmium	165-2	7116923	6873260	7256483	7082222	2.74	cps
Indium	115-1	8421125	8452429	8466920	8446824	0.28	cps
Indium	115-2	2800991	2731233	2727636	2753287	1.50	cps
Iron	56-2	258328263	255349090	257053076	256910143	0.58	cps
Iron	57-2	6435787	6463296	6371568	6423551	0.73	cps
Iron	54-2	13788272	13841518	13793794	13807861	0.21	cps
Krypton	83-1	237	227	210	224	6.00	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:59:30	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11683635	11472657	11492689	11549660	1.01	cps
Lead	207-1	10024519	10196033	10077283	10099279	0.87	cps
Lead	208-1	45242224	46651432	45784814	45892823	1.55	cps
Lithium	6-1	1561994	1628946	1560451	1583797	2.47	cps
Magnesium	24-2	50774199	50588778	50736468	50699815	0.19	cps
Manganese	55-2	8665974	8784962	8600259	8683732	1.08	cps
Molybdenum	94-1	12978086	13244167	13249750	13157334	1.18	cps
Molybdenum	95-1	19040393	19149584	19080271	19090083	0.29	cps
Molybdenum	96-1	20558820	20817211	20624025	20666685	0.65	cps
Molybdenum	97-1	11774264	12181610	11828637	11928170	1.85	cps
Molybdenum	98-1	30269044	30532203	30287582	30362943	0.48	cps
Neodymium	150-1	270	327	310	302	9.64	cps
Neodymium	150-2	117	127	83	109	20.84	cps
Nickel	60-2	450678	457061	456557	454765	0.78	cps
Phosphorus	31-2	69805	70207	70438	70150	0.46	cps
Potassium	39-2	31797354	31677700	31597080	31690711	0.32	cps
Rhodium	103-1	7642005	7682973	7697097	7674025	0.37	cps
Rhodium	103-2	4316052	4215818	4243855	4258575	1.21	cps
Scandium	45-1	5409754	5331935	5342963	5361551	0.79	cps
Scandium	45-2	374840	372300	374953	374031	0.40	cps
Selenium	82-1	56508	57941	57061	57170	1.26	cps
Selenium	77-2	5028	4754	5001	4928	3.06	cps
Selenium	78-2	16743	16549	16529	16607	0.71	cps
Silicon	28-1	33857024	34140668	33711347	33903013	0.64	cps
Silver	107-1	4254996	4232038	4303877	4263637	0.86	cps
Silver	109-1	4054660	4075136	4024390	4051395	0.63	cps
Sodium	23-2	80418044	80206955	79586829	80070609	0.54	cps
Strontium	86-1	27965435	27556075	27750295	27757268	0.74	cps
Strontium	88-1	242255343	245071936	240235136	242520805	1.00	cps
Sulfur	34-1	477931	481262	483790	480994	0.61	cps
Terbium	159-1	10659552	11035844	10651028	10782141	2.04	cps
Terbium	159-2	7043215	7088449	7006975	7046213	0.58	cps
Thallium	203-1	2933669	2953888	2976460	2954673	0.72	cps
Thallium	205-1	6940484	7030842	6926172	6965833	0.81	cps
Tin	118-1	2764692	2786019	2835650	2795454	1.30	cps
Titanium	47-1	5158427	5191028	5255733	5201729	0.95	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 18:59:30	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9134939	9202352	9003588	9113626	1.11	cps
Vanadium	51-2	1092717	1081265	1082336	1085439	0.58	cps
Yttrium	89-1	11667521	11482232	11843419	11664391	1.55	cps
Yttrium	89-2	2671262	2727585	2721733	2706860	1.14	cps
Zinc	66-2	2205364	2228210	2169072	2200882	1.36	cps
Zirconium	90-1	6216648	6172068	6264588	6217768	0.74	cps
Zirconium	91-1	1401324	1375004	1406941	1394423	1.22	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:09:21	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387	390	447	408	8.27	cps
Antimony	121-1	793	840	1053	896	15.48	cps
Arsenic	75-2	7	10	10	9	21.63	cps
Barium	135-1	123	97	133	118	16.09	cps
Barium	137-1	213	227	167	202	15.58	cps
Beryllium	9-1	70	80	83	78	8.92	cps
Bismuth	209-1	6214484	6233568	6168656	6205569	0.54	cps
Bismuth	209-2	4991342	4902183	4844180	4912568	1.51	cps
Bromine	81-1	7699	7665	7959	7774	2.07	cps
Bromine	81-2	60	67	90	72	21.81	cps
Cadmium	108-1	13	10	3	9	57.30	cps
Cadmium	106-1	2354	1993	2277	2208	8.59	cps
Cadmium	111-1	475	432	476	461	5.49	cps
Calcium	43-1	533	440	510	494	9.82	cps
Calcium	44-1	13950	14131	14217	14099	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1297	1210	1330	1279	4.84	cps
Cobalt	59-2	107	77	60	81	29.16	cps
Copper	63-2	1113	1093	1140	1116	2.10	cps
Dysprosium	156-1	17	17	27	20	28.86	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	77	87	83	82	6.19	cps
Erbium	164-2	50	47	50	49	3.93	cps
Gadolinium	160-1	70	37	53	53	31.25	cps
Gadolinium	160-2	333	300	320	318	5.28	cps
Holmium	165-1	10372064	10182177	10172264	10242168	1.10	cps
Holmium	165-2	7124396	6956661	6865158	6982071	1.88	cps
Indium	115-1	8750832	8762832	8685401	8733021	0.48	cps
Indium	115-2	2900432	2925364	2892458	2906085	0.59	cps
Iron	56-2	18138	18091	18678	18302	1.78	cps
Iron	57-2	1753	1807	1600	1720	6.24	cps
Iron	54-2	1763	1897	1977	1879	5.74	cps
Krypton	83-1	197	193	180	190	4.64	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:09:21	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	677	623	653	651	4.11	cps
Lead	207-1	537	487	540	521	5.73	cps
Lead	208-1	2830	2777	2533	2713	5.83	cps
Lithium	6-1	1574229	1523370	1519352	1538984	1.99	cps
Magnesium	24-2	1100	1143	1167	1137	2.98	cps
Manganese	55-2	390	430	433	418	5.77	cps
Molybdenum	94-1	447	543	500	497	9.75	cps
Molybdenum	95-1	410	410	490	437	10.58	cps
Molybdenum	96-1	470	523	543	512	7.40	cps
Molybdenum	97-1	270	223	283	259	12.17	cps
Molybdenum	98-1	643	627	697	656	5.58	cps
Neodymium	150-1	0	17	20	12	87.67	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	340	313	297	317	6.90	cps
Phosphorus	31-2	153	160	133	149	9.32	cps
Potassium	39-2	50654	49905	48841	49800	1.83	cps
Rhodium	103-1	8218955	8235658	8230798	8228470	0.10	cps
Rhodium	103-2	4622616	4634582	4697639	4651612	0.87	cps
Scandium	45-1	5120071	5235939	5288085	5214698	1.65	cps
Scandium	45-2	385499	385109	378306	382971	1.06	cps
Selenium	82-1	360	355	343	353	2.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	243	243	253	247	2.34	cps
Silicon	28-1	293390	291896	292599	292628	0.26	cps
Silver	107-1	203	140	137	160	23.48	cps
Silver	109-1	137	117	127	127	7.89	cps
Sodium	23-2	19749	19279	20013	19680	1.89	cps
Strontium	86-1	580	493	643	572	13.16	cps
Strontium	88-1	2214	1920	2390	2175	10.92	cps
Sulfur	34-1	184651	184320	184519	184497	0.09	cps
Terbium	159-1	10902358	10635368	10509280	10682335	1.88	cps
Terbium	159-2	6959958	7062424	6899627	6974003	1.18	cps
Thallium	203-1	57	70	57	61	12.59	cps
Thallium	205-1	200	170	163	178	10.98	cps
Tin	118-1	1260	1323	1407	1330	5.53	cps
Titanium	47-1	180	170	167	172	4.03	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:09:21	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110	117	90	106	13.15	cps
Vanadium	51-2	27	17	33	26	32.81	cps
Yttrium	89-1	11603030	11380948	11465392	11483123	0.98	cps
Yttrium	89-2	2789598	2755364	2788180	2777714	0.70	cps
Zinc	66-2	1300	1327	1173	1267	6.47	cps
Zirconium	90-1	687	657	773	706	8.59	cps
Zirconium	91-1	173	160	193	176	9.56	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:20:39	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18551175	18575061	18382148	18502794	0.57	cps
Antimony	121-1	4517	4641	5204	4788	7.65	cps
Arsenic	75-2	9990	10204	10220	10138	1.27	cps
Barium	135-1	2330372	2376199	2436854	2381141	2.24	cps
Barium	137-1	4038152	4024130	4212268	4091517	2.56	cps
Beryllium	9-1	8816	9059	9199	9025	2.15	cps
Bismuth	209-1	5447229	5428019	5577012	5484087	1.48	cps
Bismuth	209-2	4435224	4486797	4511896	4477972	0.87	cps
Bromine	81-1	14190	15281	15492	14988	4.66	cps
Bromine	81-2	1903	1933	1867	1901	1.76	cps
Cadmium	108-1	1517	1623	1383	1508	7.98	cps
Cadmium	106-1	5715	5911	5941	5856	2.10	cps
Cadmium	111-1	9278	9549	9766	9531	2.57	cps
Calcium	43-1	569437	585253	592722	582471	2.04	cps
Calcium	44-1	8560384	8853400	8864908	8759564	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1001224	996837	999949	999337	0.23	cps
Cobalt	59-2	159107	159064	157545	158572	0.56	cps
Copper	63-2	1622789	1609853	1619722	1617455	0.42	cps
Dysprosium	156-1	333682	340218	346585	340162	1.90	cps
Dysprosium	156-2	281166	288526	283100	284264	1.34	cps
Erbium	164-1	249257	262722	270100	260693	4.05	cps
Erbium	164-2	181558	183652	184009	183073	0.72	cps
Gadolinium	160-1	311451	323718	329967	321712	2.93	cps
Gadolinium	160-2	232684	237363	234552	234866	1.00	cps
Holmium	165-1	9135523	9588975	9776173	9500224	3.47	cps
Holmium	165-2	6643589	6705791	6680075	6676485	0.47	cps
Indium	115-1	7541774	8028460	7772966	7781067	3.13	cps
Indium	115-2	2675476	2684667	2693142	2684429	0.33	cps
Iron	56-2	203035864	200473050	200588924	201365946	0.72	cps
Iron	57-2	5055589	4971881	4984915	5004128	0.90	cps
Iron	54-2	11038279	11122498	11031007	11063928	0.46	cps
Krypton	83-1	477	487	553	506	8.24	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:20:39	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5273909	5392349	5467737	5377998	1.82	cps
Lead	207-1	4424816	4475649	4609552	4503339	2.12	cps
Lead	208-1	20552106	20852228	21293408	20899247	1.78	cps
Lithium	6-1	1453206	1464325	1490200	1469244	1.29	cps
Magnesium	24-2	3805431	3800056	3778793	3794760	0.37	cps
Manganese	55-2	2059555	2055165	2039698	2051473	0.51	cps
Molybdenum	94-1	423425	442432	449022	438293	3.03	cps
Molybdenum	95-1	10414	10727	10961	10701	2.57	cps
Molybdenum	96-1	84385	88117	88201	86901	2.51	cps
Molybdenum	97-1	6391	7062	7055	6836	5.63	cps
Molybdenum	98-1	16730	17280	17367	17126	2.02	cps
Neodymium	150-1	615433	631910	647472	631605	2.54	cps
Neodymium	150-2	370431	377119	370511	372687	1.03	cps
Nickel	60-2	132129	131881	130984	131665	0.46	cps
Phosphorus	31-2	12662	12775	12679	12705	0.48	cps
Potassium	39-2	3524809	3590917	3575288	3563671	0.97	cps
Rhodium	103-1	7145675	7229926	7197608	7191070	0.59	cps
Rhodium	103-2	4220397	4236907	4210396	4222567	0.32	cps
Scandium	45-1	5523464	5719800	5585140	5609468	1.79	cps
Scandium	45-2	409153	414502	409273	410976	0.74	cps
Selenium	82-1	1243	1313	1307	1288	3.02	cps
Selenium	77-2	980	983	950	971	1.89	cps
Selenium	78-2	1100	940	1003	1014	7.94	cps
Silicon	28-1	53186064	56082284	56340229	55202859	3.17	cps
Silver	107-1	49919	51655	53083	51552	3.07	cps
Silver	109-1	46712	49310	49946	48656	3.52	cps
Sodium	23-2	1480853	1488325	1475652	1481610	0.43	cps
Strontium	86-1	512167	532019	539185	527790	2.65	cps
Strontium	88-1	4530961	4624146	4701278	4618795	1.85	cps
Sulfur	34-1	308606	307374	300057	305346	1.51	cps
Terbium	159-1	9596080	10195704	9980088	9923957	3.06	cps
Terbium	159-2	6841344	6723330	6653630	6739435	1.41	cps
Thallium	203-1	9593	10007	10271	9957	3.43	cps
Thallium	205-1	22869	23410	23414	23231	1.35	cps
Tin	118-1	22988	23786	24017	23597	2.29	cps
Titanium	47-1	861656	883499	898012	881055	2.08	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:20:39	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	319706	333668	337880	330418	2.88	cps
Vanadium	51-2	884759	886044	882787	884530	0.19	cps
Yttrium	89-1	13682806	14017111	14298826	13999581	2.20	cps
Yttrium	89-2	3376601	3366770	3412220	3385197	0.71	cps
Zinc	66-2	360808	361594	361741	361381	0.14	cps
Zirconium	90-1	1155473	1184539	1211697	1183903	2.37	cps
Zirconium	91-1	253737	265284	268346	262456	2.94	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3826467	3912519	3872360	3870449	1.11	cps
Antimony	121-1	1117	1110	1233	1153	6.01	cps
Arsenic	75-2	2177	2177	2140	2165	0.98	cps
Barium	135-1	477345	487995	492863	486068	1.63	cps
Barium	137-1	836108	833663	848749	839507	0.96	cps
Beryllium	9-1	1903	2000	1840	1915	4.21	cps
Bismuth	209-1	6209177	6138479	6259792	6202482	0.98	cps
Bismuth	209-2	4852110	4844701	4842599	4846470	0.10	cps
Bromine	81-1	9943	9850	9787	9860	0.80	cps
Bromine	81-2	457	433	503	464	7.67	cps
Cadmium	108-1	343	363	273	327	14.47	cps
Cadmium	106-1	3247	2917	2910	3025	6.36	cps
Cadmium	111-1	2599	2523	2521	2548	1.76	cps
Calcium	43-1	121845	122530	122805	122393	0.40	cps
Calcium	44-1	1849760	1911166	1876693	1879206	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	208025	207247	208430	207901	0.29	cps
Cobalt	59-2	33107	33888	33193	33396	1.28	cps
Copper	63-2	339314	340720	339379	339804	0.23	cps
Dysprosium	156-1	72231	72747	73411	72796	0.81	cps
Dysprosium	156-2	59034	58314	60242	59196	1.65	cps
Erbium	164-1	55557	56721	56159	56146	1.04	cps
Erbium	164-2	37591	37373	37434	37466	0.30	cps
Gadolinium	160-1	69029	69411	69428	69289	0.33	cps
Gadolinium	160-2	47942	47604	48892	48146	1.39	cps
Holmium	165-1	10436573	10574779	10492694	10501349	0.66	cps
Holmium	165-2	7039203	7027479	6985141	7017274	0.41	cps
Indium	115-1	8502321	8768555	8682638	8651171	1.57	cps
Indium	115-2	2919595	2833579	2882280	2878485	1.50	cps
Iron	56-2	41474667	42047806	41513064	41678512	0.77	cps
Iron	57-2	1093911	1098215	1095618	1095915	0.20	cps
Iron	54-2	2306352	2285312	2296372	2296012	0.46	cps
Krypton	83-1	260	273	247	260	5.13	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1060413	1067079	1064108	1063867	0.31	cps
Lead	207-1	881421	895241	895150	890604	0.89	cps
Lead	208-1	4270128	4355511	4342340	4322659	1.06	cps
Lithium	6-1	1531266	1511006	1516652	1519642	0.69	cps
Magnesium	24-2	827293	828832	826347	827491	0.15	cps
Manganese	55-2	429287	428019	424923	427410	0.53	cps
Molybdenum	94-1	93258	94586	93590	93811	0.74	cps
Molybdenum	95-1	2440	2527	2460	2476	1.83	cps
Molybdenum	96-1	18342	18999	18645	18662	1.76	cps
Molybdenum	97-1	1643	1473	1553	1557	5.46	cps
Molybdenum	98-1	3954	4034	3951	3979	1.19	cps
Neodymium	150-1	135122	135575	135609	135435	0.20	cps
Neodymium	150-2	76570	76540	77904	77005	1.01	cps
Nickel	60-2	28153	28223	28126	28168	0.18	cps
Phosphorus	31-2	2924	2734	2774	2810	3.56	cps
Potassium	39-2	814196	818315	821135	817882	0.43	cps
Rhodium	103-1	8189374	8221113	8121949	8177479	0.62	cps
Rhodium	103-2	4628353	4595737	4466992	4563694	1.87	cps
Scandium	45-1	5348920	5528144	5371692	5416252	1.80	cps
Scandium	45-2	388383	389646	386586	388205	0.40	cps
Selenium	82-1	623	588	623	611	3.23	cps
Selenium	77-2	180	207	217	201	9.43	cps
Selenium	78-2	407	483	427	439	9.06	cps
Silicon	28-1	11931313	12055328	11822444	11936362	0.98	cps
Silver	107-1	11058	11518	11418	11331	2.14	cps
Silver	109-1	10267	10991	10644	10634	3.40	cps
Sodium	23-2	334390	336974	336614	335993	0.42	cps
Strontium	86-1	111842	113763	114743	113449	1.30	cps
Strontium	88-1	967851	982881	984329	978354	0.93	cps
Sulfur	34-1	157610	158839	156219	157556	0.83	cps
Terbium	159-1	10814726	10688282	10775237	10759415	0.60	cps
Terbium	159-2	6921127	7007051	6956296	6961491	0.62	cps
Thallium	203-1	2324	2314	2267	2301	1.31	cps
Thallium	205-1	4898	5478	5131	5169	5.65	cps
Tin	118-1	5861	6255	5945	6020	3.45	cps
Titanium	47-1	182204	185689	186235	184710	1.18	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10DLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:23:40	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70070	71353	72456	71293	1.67	cps
Vanadium	51-2	182520	181029	181430	181659	0.42	cps
Yttrium	89-1	12076717	12324915	12428857	12276830	1.47	cps
Yttrium	89-2	2933088	2950091	2926992	2936724	0.41	cps
Zinc	66-2	78629	80026	80030	79562	1.02	cps
Zirconium	90-1	247431	251938	250963	250111	0.95	cps
Zirconium	91-1	54996	56224	56003	55741	1.17	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:26:54	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7636212	7569184	7632535	7612643	0.49	cps
Antimony	121-1	8302	8569	8379	8417	1.63	cps
Arsenic	75-2	9080	8766	8556	8800	2.99	cps
Barium	135-1	700726	719732	710968	710475	1.34	cps
Barium	137-1	1233124	1240267	1230574	1234655	0.41	cps
Beryllium	9-1	5384	5648	5268	5433	3.58	cps
Bismuth	209-1	6021037	6218043	6045990	6095023	1.76	cps
Bismuth	209-2	4798019	4818665	4743700	4786795	0.81	cps
Bromine	81-1	13306	14257	14801	14121	5.36	cps
Bromine	81-2	1437	1347	1500	1428	5.40	cps
Cadmium	108-1	887	943	907	912	3.15	cps
Cadmium	106-1	4164	3984	3894	4014	3.43	cps
Cadmium	111-1	11303	10977	11302	11194	1.68	cps
Calcium	43-1	472494	476872	475319	474895	0.47	cps
Calcium	44-1	7036668	7232737	7213393	7160933	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	386503	384390	388960	386618	0.59	cps
Cobalt	59-2	209634	208675	208688	208999	0.26	cps
Copper	63-2	1654324	1617674	1648713	1640237	1.20	cps
Dysprosium	156-1	138644	139722	140320	139562	0.61	cps
Dysprosium	156-2	110219	111371	110500	110697	0.54	cps
Erbium	164-1	123265	126941	127448	125885	1.81	cps
Erbium	164-2	84178	83115	82341	83211	1.11	cps
Gadolinium	160-1	135761	136440	137541	136581	0.66	cps
Gadolinium	160-2	94506	94305	93778	94196	0.40	cps
Holmium	165-1	10296746	10437412	10561512	10431890	1.27	cps
Holmium	165-2	6929153	7007311	7059391	6998618	0.94	cps
Indium	115-1	8711615	8569579	8632401	8637865	0.82	cps
Indium	115-2	2816133	2794424	2816769	2809109	0.45	cps
Iron	56-2	191132704	188531297	190676237	190113413	0.73	cps
Iron	57-2	4631650	4580818	4697510	4636659	1.26	cps
Iron	54-2	10070413	10266949	10282771	10206711	1.16	cps
Krypton	83-1	433	387	320	380	14.99	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:26:54	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6278356	6412150	6377286	6355931	1.09	cps
Lead	207-1	5359621	5468885	5541839	5456782	1.68	cps
Lead	208-1	24719170	25254611	25195213	25056331	1.17	cps
Lithium	6-1	1538777	1562573	1525481	1542277	1.22	cps
Magnesium	24-2	3005014	2944374	2975188	2974859	1.02	cps
Manganese	55-2	1836394	1835936	1865284	1845872	0.91	cps
Molybdenum	94-1	77574	77611	77658	77614	0.05	cps
Molybdenum	95-1	16917	17300	17257	17158	1.22	cps
Molybdenum	96-1	32463	33171	32252	32629	1.47	cps
Molybdenum	97-1	11078	10504	10591	10724	2.88	cps
Molybdenum	98-1	27192	27509	27997	27566	1.47	cps
Neodymium	150-1	232017	231709	234454	232727	0.65	cps
Neodymium	150-2	131402	130347	131298	131016	0.44	cps
Nickel	60-2	116684	116156	118383	117074	0.99	cps
Phosphorus	31-2	18011	17861	17473	17782	1.56	cps
Potassium	39-2	1043570	1038461	1037811	1039947	0.30	cps
Rhodium	103-1	7934305	7864195	8010047	7936182	0.92	cps
Rhodium	103-2	4529803	4389724	4511556	4477028	1.70	cps
Scandium	45-1	5420545	5645007	5555878	5540477	2.04	cps
Scandium	45-2	399058	395940	394922	396640	0.54	cps
Selenium	82-1	627	747	902	759	18.18	cps
Selenium	77-2	373	367	350	363	3.31	cps
Selenium	78-2	507	570	540	539	5.88	cps
Silicon	28-1	46450284	48699048	47397624	47515652	2.38	cps
Silver	107-1	54572	56787	57139	56166	2.48	cps
Silver	109-1	53174	53652	53635	53487	0.51	cps
Sodium	23-2	997256	991007	998017	995427	0.39	cps
Strontium	86-1	326080	325000	325566	325549	0.17	cps
Strontium	88-1	2847841	2871947	2860406	2860065	0.42	cps
Sulfur	34-1	221847	218595	219181	219875	0.79	cps
Terbium	159-1	10956229	10875676	10642072	10824659	1.51	cps
Terbium	159-2	7046463	6831486	6911401	6929783	1.57	cps
Thallium	203-1	4267	4161	4314	4247	1.85	cps
Thallium	205-1	10197	10211	10261	10223	0.33	cps
Tin	118-1	38839	39451	39320	39203	0.82	cps
Titanium	47-1	773177	807513	798103	792931	2.24	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:26:54	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	124930	124219	123920	124356	0.42	cps
Vanadium	51-2	456007	453562	453362	454310	0.32	cps
Yttrium	89-1	13464735	13466202	13477189	13469375	0.05	cps
Yttrium	89-2	3141852	3087159	3211722	3146911	1.98	cps
Zinc	66-2	412322	408835	411157	410772	0.43	cps
Zirconium	90-1	182067	188870	189916	186951	2.28	cps
Zirconium	91-1	40496	41956	42428	41627	2.42	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:29:58	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1515584	1526234	1522445	1521421	0.35	cps
Antimony	121-1	1757	1683	1673	1705	2.67	cps
Arsenic	75-2	1830	1707	1830	1789	3.98	cps
Barium	135-1	139523	140340	141183	140348	0.59	cps
Barium	137-1	243357	245203	241751	243437	0.71	cps
Beryllium	9-1	1097	1077	1083	1086	0.94	cps
Bismuth	209-1	6364580	6251592	6077812	6231328	2.32	cps
Bismuth	209-2	4889738	4889883	4937938	4905853	0.57	cps
Bromine	81-1	9413	9460	9700	9524	1.62	cps
Bromine	81-2	307	380	393	360	12.96	cps
Cadmium	108-1	177	153	180	170	8.54	cps
Cadmium	106-1	2597	2634	2527	2586	2.10	cps
Cadmium	111-1	2533	2510	2513	2518	0.49	cps
Calcium	43-1	93425	94694	94827	94316	0.82	cps
Calcium	44-1	1415887	1417154	1433255	1422099	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77133	77508	77642	77427	0.34	cps
Cobalt	59-2	41511	42550	42183	42081	1.25	cps
Copper	63-2	329121	331206	327178	329169	0.61	cps
Dysprosium	156-1	27477	27550	27444	27490	0.20	cps
Dysprosium	156-2	21533	21891	22044	21823	1.20	cps
Erbium	164-1	24916	24652	24288	24618	1.28	cps
Erbium	164-2	16790	16663	16306	16587	1.51	cps
Gadolinium	160-1	26492	26842	26595	26643	0.68	cps
Gadolinium	160-2	18729	18502	19190	18807	1.86	cps
Holmium	165-1	10378069	10386647	10274423	10346380	0.60	cps
Holmium	165-2	6965506	6919773	6974866	6953382	0.42	cps
Indium	115-1	8765912	8746520	8723920	8745451	0.24	cps
Indium	115-2	2898995	2898028	2820997	2872673	1.56	cps
Iron	56-2	37977028	37142768	37364174	37494657	1.15	cps
Iron	57-2	986716	977363	981773	981951	0.48	cps
Iron	54-2	2040048	2074521	2028775	2047781	1.16	cps
Krypton	83-1	217	227	247	230	6.64	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:29:58	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1148189	1169860	1162706	1160252	0.95	cps
Lead	207-1	983485	983577	980804	982622	0.16	cps
Lead	208-1	4745670	4787331	4785489	4772830	0.49	cps
Lithium	6-1	1536055	1471396	1556230	1521227	2.91	cps
Magnesium	24-2	621632	616607	619254	619164	0.41	cps
Manganese	55-2	373792	373471	372988	373417	0.11	cps
Molybdenum	94-1	15502	15281	15962	15582	2.23	cps
Molybdenum	95-1	3494	3567	3801	3620	4.42	cps
Molybdenum	96-1	6702	6642	6835	6726	1.47	cps
Molybdenum	97-1	2334	2360	2377	2357	0.93	cps
Molybdenum	98-1	5918	6178	5788	5961	3.33	cps
Neodymium	150-1	46436	46667	45798	46300	0.97	cps
Neodymium	150-2	25760	26051	26074	25962	0.67	cps
Nickel	60-2	23542	23889	23956	23796	0.93	cps
Phosphorus	31-2	3811	3907	3781	3833	1.73	cps
Potassium	39-2	245185	244572	245710	245155	0.23	cps
Rhodium	103-1	8122054	8237044	7983448	8114182	1.56	cps
Rhodium	103-2	4572630	4593070	4605475	4590392	0.36	cps
Scandium	45-1	5273636	5182713	5265130	5240493	0.96	cps
Scandium	45-2	386572	382242	382141	383652	0.66	cps
Selenium	82-1	438	472	467	459	4.05	cps
Selenium	77-2	77	50	40	56	34.12	cps
Selenium	78-2	303	337	307	316	5.82	cps
Silicon	28-1	9460520	9678752	9591854	9577042	1.15	cps
Silver	107-1	11291	11318	11395	11335	0.47	cps
Silver	109-1	10664	10938	10781	10794	1.27	cps
Sodium	23-2	209331	210735	207817	209294	0.70	cps
Strontium	86-1	63808	64129	64946	64294	0.91	cps
Strontium	88-1	558750	557479	562472	559567	0.46	cps
Sulfur	34-1	139994	142238	140337	140857	0.86	cps
Terbium	159-1	10957731	10827494	10741777	10842334	1.00	cps
Terbium	159-2	7058368	6956165	6976162	6996898	0.77	cps
Thallium	203-1	860	943	910	904	4.64	cps
Thallium	205-1	2017	2240	2094	2117	5.36	cps
Tin	118-1	8349	8456	8479	8428	0.82	cps
Titanium	47-1	152406	156346	155063	154605	1.30	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-11DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:29:58	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25057	24299	24045	24467	2.15	cps
Vanadium	51-2	90533	90268	89208	90003	0.78	cps
Yttrium	89-1	11548043	11714193	11663820	11642019	0.73	cps
Yttrium	89-2	2850845	2817002	2840917	2836254	0.61	cps
Zinc	66-2	83525	84065	83686	83759	0.33	cps
Zirconium	90-1	36268	36926	36455	36550	0.93	cps
Zirconium	91-1	8206	8349	8166	8240	1.17	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:33:12	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10300383	10546937	10404179	10417166	1.19	cps
Antimony	121-1	4494	4401	4291	4395	2.32	cps
Arsenic	75-2	7465	7789	7572	7609	2.17	cps
Barium	135-1	899112	903951	899222	900762	0.31	cps
Barium	137-1	1648026	1646798	1650214	1648346	0.10	cps
Beryllium	9-1	7789	7829	7819	7812	0.27	cps
Bismuth	209-1	6116293	6207366	6063451	6129037	1.19	cps
Bismuth	209-2	4773877	4865367	4909197	4849480	1.42	cps
Bromine	81-1	11708	12232	12182	12041	2.40	cps
Bromine	81-2	1027	1123	1083	1078	4.51	cps
Cadmium	108-1	663	737	660	687	6.31	cps
Cadmium	106-1	4064	4121	4124	4103	0.82	cps
Cadmium	111-1	4909	4926	4813	4883	1.24	cps
Calcium	43-1	501822	511451	516051	509775	1.42	cps
Calcium	44-1	7719012	7686363	7805476	7736950	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	468566	476152	471890	472203	0.81	cps
Cobalt	59-2	186912	187008	187625	187182	0.21	cps
Copper	63-2	648473	652336	645905	648904	0.50	cps
Dysprosium	156-1	219372	220543	220410	220108	0.29	cps
Dysprosium	156-2	173866	174720	175688	174758	0.52	cps
Erbium	164-1	186456	187251	189437	187715	0.82	cps
Erbium	164-2	125908	126918	126352	126393	0.40	cps
Gadolinium	160-1	213337	215125	215121	214528	0.48	cps
Gadolinium	160-2	152069	152214	148323	150869	1.46	cps
Holmium	165-1	10648935	10656693	10218511	10508046	2.39	cps
Holmium	165-2	7154229	7200648	7202230	7185702	0.38	cps
Indium	115-1	8671244	8581474	8699530	8650749	0.71	cps
Indium	115-2	2861228	2885970	2837190	2861463	0.85	cps
Iron	56-2	230105050	234154597	230153797	231471148	1.00	cps
Iron	57-2	5714598	5616783	5680250	5670544	0.88	cps
Iron	54-2	12508250	12348422	12494102	12450258	0.71	cps
Krypton	83-1	427	433	430	430	0.77	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:33:12	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2763094	2810448	2832298	2801947	1.26	cps
Lead	207-1	2416874	2392104	2445859	2418279	1.11	cps
Lead	208-1	10919973	10992586	11020460	10977673	0.47	cps
Lithium	6-1	1614493	1560558	1578794	1584615	1.73	cps
Magnesium	24-2	4397028	4421648	4482497	4433724	0.99	cps
Manganese	55-2	2269160	2308286	2322695	2300047	1.20	cps
Molybdenum	94-1	153334	155698	155115	154716	0.80	cps
Molybdenum	95-1	9583	9717	9743	9681	0.89	cps
Molybdenum	96-1	38404	39670	39316	39130	1.67	cps
Molybdenum	97-1	5928	5798	6005	5910	1.77	cps
Molybdenum	98-1	15258	15575	15375	15403	1.04	cps
Neodymium	150-1	371286	370324	375042	372217	0.67	cps
Neodymium	150-2	212790	210626	211430	211615	0.52	cps
Nickel	60-2	130650	131518	131675	131281	0.42	cps
Phosphorus	31-2	22847	22787	22794	22809	0.14	cps
Potassium	39-2	1411896	1411315	1411748	1411653	0.02	cps
Rhodium	103-1	8090052	7863686	8000537	7984759	1.43	cps
Rhodium	103-2	4560138	4450307	4489906	4500117	1.24	cps
Scandium	45-1	5628737	5679384	5495604	5601242	1.69	cps
Scandium	45-2	408823	409805	407286	408638	0.31	cps
Selenium	82-1	987	1042	1131	1053	6.88	cps
Selenium	77-2	560	573	533	556	3.67	cps
Selenium	78-2	747	747	780	758	2.54	cps
Silicon	28-1	56058814	56097524	57106781	56421040	1.05	cps
Silver	107-1	14437	14551	15125	14704	2.51	cps
Silver	109-1	13687	14027	13530	13748	1.85	cps
Sodium	23-2	512042	511571	506399	510004	0.61	cps
Strontium	86-1	403688	411341	412865	409298	1.20	cps
Strontium	88-1	3514731	3637659	3612580	3588323	1.81	cps
Sulfur	34-1	252631	248026	246536	249064	1.28	cps
Terbium	159-1	10925979	11234936	10726174	10962363	2.34	cps
Terbium	159-2	7319425	7083022	6949217	7117221	2.63	cps
Thallium	203-1	4247	4224	4194	4222	0.63	cps
Thallium	205-1	9954	10294	9867	10038	2.25	cps
Tin	118-1	21863	21673	21984	21840	0.72	cps
Titanium	47-1	936964	930537	923588	930363	0.72	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:33:12	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	142321	146647	147500	145489	1.91	cps
Vanadium	51-2	453239	456413	450528	453394	0.65	cps
Yttrium	89-1	14248339	14334381	14325317	14302679	0.33	cps
Yttrium	89-2	3376862	3434440	3336367	3382556	1.46	cps
Zinc	66-2	321022	325804	323183	323336	0.74	cps
Zirconium	90-1	405668	412654	408127	408817	0.87	cps
Zirconium	91-1	89001	91959	93140	91367	2.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:36:17	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2091384	2072646	2068819	2077617	0.58	cps
Antimony	121-1	950	923	977	950	2.81	cps
Arsenic	75-2	1633	1463	1463	1520	6.46	cps
Barium	135-1	177723	179477	179136	178779	0.52	cps
Barium	137-1	305737	310342	308210	308097	0.75	cps
Beryllium	9-1	1557	1420	1603	1527	6.24	cps
Bismuth	209-1	6374903	6141101	6253028	6256344	1.87	cps
Bismuth	209-2	5026077	4965119	4999500	4996899	0.61	cps
Bromine	81-1	9433	8966	9040	9146	2.75	cps
Bromine	81-2	323	340	277	313	10.48	cps
Cadmium	108-1	110	110	140	120	14.43	cps
Cadmium	106-1	2797	2690	2497	2661	5.72	cps
Cadmium	111-1	1402	1384	1301	1363	3.95	cps
Calcium	43-1	100625	102335	102570	101843	1.04	cps
Calcium	44-1	1547743	1597321	1544285	1563116	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95088	93947	94463	94499	0.60	cps
Cobalt	59-2	37463	37818	38158	37813	0.92	cps
Copper	63-2	131215	130994	131005	131071	0.10	cps
Dysprosium	156-1	43510	43123	43708	43447	0.69	cps
Dysprosium	156-2	34680	34857	34629	34722	0.34	cps
Erbium	164-1	36932	36849	36521	36767	0.59	cps
Erbium	164-2	25026	24849	24328	24734	1.47	cps
Gadolinium	160-1	41679	42076	42016	41924	0.51	cps
Gadolinium	160-2	29869	28860	29454	29394	1.73	cps
Holmium	165-1	10593023	10519650	10388401	10500358	0.99	cps
Holmium	165-2	7114693	7219634	7144717	7159681	0.75	cps
Indium	115-1	8857724	8748507	9051503	8885911	1.73	cps
Indium	115-2	2866096	2902723	2948194	2905671	1.42	cps
Iron	56-2	45698373	45260831	45039284	45332829	0.74	cps
Iron	57-2	1195942	1203904	1191591	1197146	0.52	cps
Iron	54-2	2501991	2506463	2495251	2501235	0.23	cps
Krypton	83-1	253	260	233	249	5.58	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:36:17	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	508870	514294	514121	512428	0.60	cps
Lead	207-1	426702	432221	426795	428573	0.74	cps
Lead	208-1	1991614	2000363	1990414	1994130	0.27	cps
Lithium	6-1	1562155	1571562	1518634	1550784	1.82	cps
Magnesium	24-2	914240	914463	921082	916595	0.42	cps
Manganese	55-2	461448	465367	462178	462998	0.45	cps
Molybdenum	94-1	29824	29910	30148	29961	0.56	cps
Molybdenum	95-1	1993	2007	2120	2040	3.41	cps
Molybdenum	96-1	7996	7775	7619	7797	2.43	cps
Molybdenum	97-1	1260	1277	1200	1246	3.24	cps
Molybdenum	98-1	3150	3354	3250	3252	3.13	cps
Neodymium	150-1	73889	75068	75015	74658	0.89	cps
Neodymium	150-2	41113	41932	41845	41630	1.08	cps
Nickel	60-2	26100	26691	26527	26439	1.15	cps
Phosphorus	31-2	4694	4501	4597	4597	2.10	cps
Potassium	39-2	336484	336797	333432	335571	0.55	cps
Rhodium	103-1	8327857	8191041	8092245	8203714	1.44	cps
Rhodium	103-2	4652601	4643249	4671093	4655648	0.30	cps
Scandium	45-1	5305014	5421007	5387822	5371281	1.11	cps
Scandium	45-2	383420	388431	384261	385371	0.70	cps
Selenium	82-1	532	523	540	531	1.58	cps
Selenium	77-2	113	130	130	124	7.73	cps
Selenium	78-2	317	323	343	328	4.23	cps
Silicon	28-1	11201333	11014565	11349038	11188312	1.50	cps
Silver	107-1	3037	3230	2927	3065	5.01	cps
Silver	109-1	2747	2860	2820	2809	2.05	cps
Sodium	23-2	112342	112296	113434	112691	0.57	cps
Strontium	86-1	80861	80478	80971	80770	0.32	cps
Strontium	88-1	709781	703189	705074	706015	0.48	cps
Sulfur	34-1	145115	143857	142733	143901	0.83	cps
Terbium	159-1	11080646	10806839	10927688	10938391	1.25	cps
Terbium	159-2	7125064	6940111	7048153	7037776	1.32	cps
Thallium	203-1	923	880	803	869	6.99	cps
Thallium	205-1	2034	1967	2117	2039	3.69	cps
Tin	118-1	4821	4731	4874	4809	1.51	cps
Titanium	47-1	179162	181809	180845	180605	0.74	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-12DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:36:17	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28684	29199	28724	28869	0.99	cps
Vanadium	51-2	89198	90026	89222	89482	0.53	cps
Yttrium	89-1	12243421	12144957	11961608	12116662	1.18	cps
Yttrium	89-2	2927024	2908212	2869674	2901636	1.01	cps
Zinc	66-2	66725	65372	66798	66298	1.21	cps
Zirconium	90-1	78770	80026	79601	79466	0.80	cps
Zirconium	91-1	17581	17537	17841	17653	0.93	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3643-13 Instrumnet Name : P7
 Client Sample ID : 921-J-SD-0-0.5-081524-F Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 19:39:32 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9304553	9253349	9273695	9277199	0.28	cps
Antimony	121-1	10024	10374	10144	10180	1.75	cps
Arsenic	75-2	12952	12716	12836	12835	0.92	cps
Barium	135-1	1001949	1010328	1004306	1005527	0.43	cps
Barium	137-1	1830712	1866539	1789353	1828868	2.11	cps
Beryllium	9-1	6525	6478	6288	6430	1.95	cps
Bismuth	209-1	6117063	5203104	6275276	5865148	9.87	cps
Bismuth	209-2	4810777	4866158	4904951	4860629	0.97	cps
Bromine	81-1	14821	16129	16736	15895	6.16	cps
Bromine	81-2	1860	1883	1987	1910	3.53	cps
Cadmium	108-1	893	967	907	922	4.24	cps
Cadmium	106-1	4014	3954	4084	4017	1.62	cps
Cadmium	111-1	11035	10821	11016	10958	1.08	cps
Calcium	43-1	493902	495584	489992	493159	0.58	cps
Calcium	44-1	7432574	7597872	7447095	7492514	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521824	518631	522088	520847	0.37	cps
Cobalt	59-2	323168	320834	322369	322124	0.37	cps
Copper	63-2	2805247	2806553	2781846	2797882	0.50	cps
Dysprosium	156-1	152845	157964	152771	154527	1.93	cps
Dysprosium	156-2	119783	119266	119390	119479	0.23	cps
Erbium	164-1	140441	143926	140310	141559	1.45	cps
Erbium	164-2	93360	93407	94544	93770	0.72	cps
Gadolinium	160-1	151126	150226	149489	150280	0.55	cps
Gadolinium	160-2	105168	104762	105168	105032	0.22	cps
Holmium	165-1	10395473	9175384	10539875	10036911	7.47	cps
Holmium	165-2	7071972	7137168	7141228	7116790	0.55	cps
Indium	115-1	8728455	7596818	8932359	8419211	8.55	cps
Indium	115-2	2884772	2873476	2774077	2844108	2.14	cps
Iron	56-2	215928517	210952210	212574944	213151890	1.19	cps
Iron	57-2	5287930	5300105	5241176	5276404	0.59	cps
Iron	54-2	11598148	11421936	11568710	11529598	0.82	cps
Krypton	83-1	437	363	407	402	9.17	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:39:32	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9431718	9301266	9431780	9388255	0.80	cps
Lead	207-1	8088985	8030596	7940495	8020025	0.93	cps
Lead	208-1	36986117	36737555	36907417	36877030	0.34	cps
Lithium	6-1	1507417	1361964	1580315	1483232	7.49	cps
Magnesium	24-2	4091027	4147438	4157289	4131918	0.87	cps
Manganese	55-2	2907432	2864065	2873677	2881725	0.79	cps
Molybdenum	94-1	79273	81103	81425	80600	1.44	cps
Molybdenum	95-1	26180	26918	26117	26405	1.69	cps
Molybdenum	96-1	43117	42706	43307	43043	0.71	cps
Molybdenum	97-1	16349	16987	16690	16675	1.91	cps
Molybdenum	98-1	43097	43020	42696	42937	0.50	cps
Neodymium	150-1	246040	252927	245974	248314	1.61	cps
Neodymium	150-2	140594	138268	138483	139115	0.92	cps
Nickel	60-2	270289	268618	268665	269190	0.35	cps
Phosphorus	31-2	17594	17353	17293	17413	0.91	cps
Potassium	39-2	961473	959905	962909	961429	0.16	cps
Rhodium	103-1	8011731	6932521	8394142	7779465	9.74	cps
Rhodium	103-2	4495766	4545471	4455886	4499041	1.00	cps
Scandium	45-1	5611654	4932634	5677968	5407419	7.63	cps
Scandium	45-2	400406	399945	401720	400690	0.23	cps
Selenium	82-1	856	928	935	906	4.84	cps
Selenium	77-2	383	437	370	397	8.89	cps
Selenium	78-2	567	577	617	587	4.51	cps
Silicon	28-1	45488731	46025689	45257286	45590569	0.86	cps
Silver	107-1	284539	288829	286206	286524	0.75	cps
Silver	109-1	266583	271269	269364	269072	0.88	cps
Sodium	23-2	1003393	997591	1003020	1001335	0.32	cps
Strontium	86-1	399588	398807	395136	397844	0.60	cps
Strontium	88-1	3423106	3450483	3480745	3451445	0.84	cps
Sulfur	34-1	237255	233621	233731	234869	0.88	cps
Terbium	159-1	10774487	9345820	11252080	10457462	9.48	cps
Terbium	159-2	7017622	7003089	6968069	6996260	0.36	cps
Thallium	203-1	4331	4241	4354	4309	1.39	cps
Thallium	205-1	10474	10287	10621	10461	1.60	cps
Tin	118-1	55346	56373	55871	55863	0.92	cps
Titanium	47-1	1258698	1255074	1263771	1259181	0.35	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:39:32	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	148143	147669	146691	147501	0.50	cps
Vanadium	51-2	514866	517583	518046	516832	0.33	cps
Yttrium	89-1	13875398	12214811	14172975	13421061	7.86	cps
Yttrium	89-2	3248826	3246543	3247733	3247701	0.04	cps
Zinc	66-2	596224	590051	595148	593808	0.56	cps
Zirconium	90-1	177605	180037	179143	178928	0.69	cps
Zirconium	91-1	39767	39991	40603	40120	1.08	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:42:36	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1894863	1827059	1886393	1869438	1.98	cps
Antimony	121-1	2177	2060	2087	2108	2.90	cps
Arsenic	75-2	2617	2524	2657	2599	2.63	cps
Barium	135-1	195211	197133	198921	197089	0.94	cps
Barium	137-1	340287	344285	343198	342590	0.60	cps
Beryllium	9-1	1123	1260	1210	1198	5.77	cps
Bismuth	209-1	6307118	6320084	6260187	6295796	0.50	cps
Bismuth	209-2	5025349	4980207	4944744	4983433	0.81	cps
Bromine	81-1	10117	10270	9707	10031	2.91	cps
Bromine	81-2	410	453	407	423	6.15	cps
Cadmium	108-1	210	227	153	197	19.55	cps
Cadmium	106-1	2777	2494	2660	2644	5.39	cps
Cadmium	111-1	2545	2437	2518	2500	2.26	cps
Calcium	43-1	96965	97434	95595	96664	0.99	cps
Calcium	44-1	1477950	1520180	1435146	1477759	2.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104962	103576	105074	104537	0.80	cps
Cobalt	59-2	65318	64619	64796	64911	0.56	cps
Copper	63-2	556603	558452	556704	557253	0.19	cps
Dysprosium	156-1	29721	29792	30493	30002	1.42	cps
Dysprosium	156-2	23547	23219	23266	23344	0.76	cps
Erbium	164-1	26933	27691	27617	27414	1.53	cps
Erbium	164-2	18529	18446	18402	18459	0.35	cps
Gadolinium	160-1	28406	29451	29224	29027	1.89	cps
Gadolinium	160-2	20699	20609	20375	20561	0.81	cps
Holmium	165-1	10302446	10328486	10401325	10344086	0.50	cps
Holmium	165-2	7065929	7120126	7024468	7070174	0.68	cps
Indium	115-1	8738283	8712689	8813436	8754803	0.60	cps
Indium	115-2	2938459	2952735	2857503	2916232	1.76	cps
Iron	56-2	42105219	42620376	42131864	42285820	0.69	cps
Iron	57-2	1107352	1112610	1109601	1109854	0.24	cps
Iron	54-2	2316286	2331909	2314156	2320784	0.42	cps
Krypton	83-1	213	300	243	252	17.45	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:42:36	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1831674	1884495	1849453	1855207	1.45	cps
Lead	207-1	1432654	1419944	1422427	1425009	0.47	cps
Lead	208-1	7087600	7104775	7123498	7105291	0.25	cps
Lithium	6-1	1492525	1485260	1535370	1504385	1.80	cps
Magnesium	24-2	865713	859694	857879	861095	0.48	cps
Manganese	55-2	577537	580488	581781	579936	0.38	cps
Molybdenum	94-1	15702	15979	16716	16132	3.25	cps
Molybdenum	95-1	5274	5468	5291	5344	2.01	cps
Molybdenum	96-1	8449	8633	8252	8445	2.25	cps
Molybdenum	97-1	3410	3374	3390	3392	0.54	cps
Molybdenum	98-1	8429	8382	8319	8377	0.66	cps
Neodymium	150-1	47630	48460	47807	47966	0.91	cps
Neodymium	150-2	27367	27694	27243	27434	0.85	cps
Nickel	60-2	54893	54332	54917	54714	0.61	cps
Phosphorus	31-2	3557	3664	3650	3624	1.60	cps
Potassium	39-2	228426	229147	228635	228736	0.16	cps
Rhodium	103-1	8149617	8138336	8250483	8179479	0.75	cps
Rhodium	103-2	4712534	4540541	4702411	4651829	2.07	cps
Scandium	45-1	5282381	5281666	5250471	5271506	0.35	cps
Scandium	45-2	385045	381206	387892	384715	0.87	cps
Selenium	82-1	503	395	528	475	14.87	cps
Selenium	77-2	67	63	80	70	12.60	cps
Selenium	78-2	287	350	337	324	10.29	cps
Silicon	28-1	9038709	9015978	8935720	8996802	0.60	cps
Silver	107-1	55827	57587	56496	56637	1.57	cps
Silver	109-1	53154	53896	53890	53647	0.80	cps
Sodium	23-2	209448	208892	207153	208498	0.57	cps
Strontium	86-1	76886	78886	78448	78073	1.35	cps
Strontium	88-1	676307	684739	672538	677862	0.92	cps
Sulfur	34-1	139665	139395	140354	139805	0.35	cps
Terbium	159-1	10965768	10907784	10779012	10884188	0.88	cps
Terbium	159-2	7061485	6987091	6838752	6962443	1.63	cps
Thallium	203-1	803	990	937	910	10.57	cps
Thallium	205-1	2017	2157	2064	2079	3.43	cps
Tin	118-1	11455	11535	11862	11617	1.86	cps
Titanium	47-1	245701	252356	249810	249289	1.35	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-13DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0-0.5-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:42:36	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28714	29316	28574	28868	1.36	cps
Vanadium	51-2	101122	102247	100656	101342	0.81	cps
Yttrium	89-1	12247969	11977324	11912214	12045836	1.48	cps
Yttrium	89-2	2924253	2832733	2839988	2865658	1.78	cps
Zinc	66-2	121247	121418	121288	121318	0.07	cps
Zirconium	90-1	34704	35145	34928	34926	0.63	cps
Zirconium	91-1	7802	7832	7649	7761	1.27	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:45:50	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9183856	9234897	9155095	9191283	0.44	cps
Antimony	121-1	9073	9363	9617	9351	2.91	cps
Arsenic	75-2	11074	11551	11108	11244	2.37	cps
Barium	135-1	825267	839605	834478	833117	0.87	cps
Barium	137-1	1431904	1455385	1439462	1442251	0.83	cps
Beryllium	9-1	6048	6145	6125	6106	0.84	cps
Bismuth	209-1	6071547	6189572	6044658	6101926	1.26	cps
Bismuth	209-2	4930009	4944910	4862953	4912624	0.89	cps
Bromine	81-1	12936	13843	13863	13547	3.91	cps
Bromine	81-2	1170	1317	1303	1263	6.42	cps
Cadmium	108-1	1390	1577	1580	1516	7.18	cps
Cadmium	106-1	4904	5151	4788	4948	3.75	cps
Cadmium	111-1	20045	20147	20306	20166	0.65	cps
Calcium	43-1	527001	536303	540677	534660	1.31	cps
Calcium	44-1	8044500	8177054	8229492	8150349	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	422825	420792	420463	421360	0.30	cps
Cobalt	59-2	305919	302452	302480	303617	0.66	cps
Copper	63-2	1583863	1596095	1557267	1579075	1.26	cps
Dysprosium	156-1	148414	152090	152034	150846	1.40	cps
Dysprosium	156-2	117638	118354	118844	118279	0.51	cps
Erbium	164-1	134884	137281	136978	136381	0.96	cps
Erbium	164-2	92436	91339	92269	92015	0.64	cps
Gadolinium	160-1	147131	150795	148444	148790	1.25	cps
Gadolinium	160-2	105037	104171	104970	104726	0.46	cps
Holmium	165-1	10226880	10540009	10657075	10474655	2.12	cps
Holmium	165-2	7200286	7166392	7248496	7205058	0.57	cps
Indium	115-1	8748088	8685367	8707840	8713765	0.36	cps
Indium	115-2	2854091	2895277	2877984	2875784	0.72	cps
Iron	56-2	197761844	197729417	195712850	197068037	0.60	cps
Iron	57-2	4919301	4870630	4866460	4885463	0.60	cps
Iron	54-2	10713755	10830150	10670946	10738284	0.77	cps
Krypton	83-1	393	383	420	399	4.75	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:45:50	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7332582	7533576	7526704	7464287	1.53	cps
Lead	207-1	6415171	6439769	6402683	6419208	0.29	cps
Lead	208-1	29335375	29609931	29179902	29375069	0.74	cps
Lithium	6-1	1562658	1543159	1541916	1549244	0.75	cps
Magnesium	24-2	5647473	5681059	5661748	5663427	0.30	cps
Manganese	55-2	2246239	2256314	2197657	2233403	1.40	cps
Molybdenum	94-1	78271	78372	78512	78385	0.15	cps
Molybdenum	95-1	18682	18375	18075	18377	1.65	cps
Molybdenum	96-1	33706	35025	34023	34251	2.01	cps
Molybdenum	97-1	11218	11448	11421	11362	1.11	cps
Molybdenum	98-1	28124	29406	29527	29019	2.68	cps
Neodymium	150-1	240103	242713	245902	242906	1.20	cps
Neodymium	150-2	135208	137009	135952	136056	0.67	cps
Nickel	60-2	189671	190474	189192	189779	0.34	cps
Phosphorus	31-2	18682	18057	17924	18221	2.22	cps
Potassium	39-2	1961060	1955135	1932136	1949444	0.78	cps
Rhodium	103-1	7991081	8108281	7934252	8011205	1.11	cps
Rhodium	103-2	4595755	4554226	4481221	4543734	1.28	cps
Scandium	45-1	5594375	5676917	5717137	5662810	1.11	cps
Scandium	45-2	409376	405038	406165	406860	0.55	cps
Selenium	82-1	850	811	905	855	5.53	cps
Selenium	77-2	417	367	373	386	7.04	cps
Selenium	78-2	613	663	623	633	4.18	cps
Silicon	28-1	45732469	47621876	48169263	47174536	2.71	cps
Silver	107-1	71693	73404	73237	72778	1.30	cps
Silver	109-1	68769	68980	69295	69015	0.38	cps
Sodium	23-2	902364	901988	898213	900855	0.25	cps
Strontium	86-1	331184	334755	328355	331431	0.97	cps
Strontium	88-1	2939936	2950303	2876141	2922127	1.37	cps
Sulfur	34-1	207865	208351	208456	208224	0.15	cps
Terbium	159-1	10802464	10810970	10948192	10853876	0.75	cps
Terbium	159-2	7121290	7226197	7025077	7124188	1.41	cps
Thallium	203-1	4207	4331	4531	4356	3.75	cps
Thallium	205-1	10504	10444	10744	10564	1.50	cps
Tin	118-1	30472	29741	30773	30329	1.75	cps
Titanium	47-1	1813710	1756284	1829826	1799940	2.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:45:50	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	120126	121185	121465	120925	0.58	cps
Vanadium	51-2	499038	499986	496776	498600	0.33	cps
Yttrium	89-1	13590537	13601916	13311316	13501256	1.22	cps
Yttrium	89-2	3275854	3268306	3200930	3248364	1.27	cps
Zinc	66-2	447169	446632	444617	446139	0.30	cps
Zirconium	90-1	184330	187598	184481	185470	0.99	cps
Zirconium	91-1	40419	41906	41753	41359	1.98	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:48:52	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1846642	1835162	1830803	1837535	0.45	cps
Antimony	121-1	1847	1893	1817	1852	2.09	cps
Arsenic	75-2	2344	2070	2100	2171	6.90	cps
Barium	135-1	163899	165092	167718	165570	1.18	cps
Barium	137-1	287010	288739	285064	286937	0.64	cps
Beryllium	9-1	1213	1260	1220	1231	2.05	cps
Bismuth	209-1	6352447	6252466	6157667	6254193	1.56	cps
Bismuth	209-2	5062103	4938146	5047513	5015921	1.35	cps
Bromine	81-1	9093	9033	9193	9106	0.89	cps
Bromine	81-2	330	310	357	332	7.05	cps
Cadmium	108-1	300	267	333	300	11.11	cps
Cadmium	106-1	2857	2830	2804	2830	0.94	cps
Cadmium	111-1	4565	4623	4671	4620	1.15	cps
Calcium	43-1	104887	106696	105749	105777	0.86	cps
Calcium	44-1	1606157	1637305	1641070	1628177	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85259	85484	84422	85055	0.66	cps
Cobalt	59-2	61549	61134	62660	61781	1.28	cps
Copper	63-2	320397	318295	317678	318790	0.45	cps
Dysprosium	156-1	30096	29668	29264	29676	1.40	cps
Dysprosium	156-2	23754	23824	22979	23519	1.99	cps
Erbium	164-1	26699	27217	26883	26933	0.97	cps
Erbium	164-2	18355	18022	18068	18149	1.00	cps
Gadolinium	160-1	30002	29555	28880	29479	1.92	cps
Gadolinium	160-2	20946	20745	20695	20796	0.64	cps
Holmium	165-1	10328962	10490941	10508917	10442940	0.95	cps
Holmium	165-2	7159853	7049402	7068007	7092421	0.83	cps
Indium	115-1	8870889	8925846	8620580	8805772	1.85	cps
Indium	115-2	2913387	2944322	2955612	2937774	0.74	cps
Iron	56-2	39786961	39802665	39210138	39599921	0.85	cps
Iron	57-2	1025863	1034259	1025872	1028665	0.47	cps
Iron	54-2	2172279	2166468	2156397	2165048	0.37	cps
Krypton	83-1	243	257	237	246	4.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:48:52	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1379528	1387772	1386931	1384744	0.33	cps
Lead	207-1	1158414	1161321	1168175	1162637	0.43	cps
Lead	208-1	5645890	5617561	5683819	5649090	0.59	cps
Lithium	6-1	1538380	1573919	1558480	1556926	1.14	cps
Magnesium	24-2	1146003	1183972	1178989	1169654	1.76	cps
Manganese	55-2	454205	454728	453014	453982	0.19	cps
Molybdenum	94-1	15605	15258	15188	15350	1.46	cps
Molybdenum	95-1	3797	3657	3661	3705	2.16	cps
Molybdenum	96-1	6888	6632	7068	6863	3.20	cps
Molybdenum	97-1	2277	2244	2320	2280	1.69	cps
Molybdenum	98-1	5908	5995	6111	6005	1.70	cps
Neodymium	150-1	47466	48450	47152	47689	1.42	cps
Neodymium	150-2	26972	26712	27340	27008	1.17	cps
Nickel	60-2	39094	39017	38991	39034	0.14	cps
Phosphorus	31-2	3894	4034	3814	3914	2.85	cps
Potassium	39-2	448998	450733	447783	449171	0.33	cps
Rhodium	103-1	8221341	8192533	8435899	8283258	1.61	cps
Rhodium	103-2	4626511	4616668	4631248	4624809	0.16	cps
Scandium	45-1	5344365	5340455	5294293	5326371	0.52	cps
Scandium	45-2	386890	388641	385124	386885	0.45	cps
Selenium	82-1	499	471	571	513	10.07	cps
Selenium	77-2	103	80	87	90	13.35	cps
Selenium	78-2	300	387	313	333	14.00	cps
Silicon	28-1	9521914	9561777	9533900	9539197	0.21	cps
Silver	107-1	14547	14864	14891	14768	1.29	cps
Silver	109-1	13857	13533	13963	13784	1.63	cps
Sodium	23-2	190069	189893	188823	189595	0.36	cps
Strontium	86-1	65666	65244	66489	65800	0.96	cps
Strontium	88-1	569058	569657	576151	571622	0.69	cps
Sulfur	34-1	136571	135379	137037	136329	0.63	cps
Terbium	159-1	11131081	10989352	10613023	10911152	2.45	cps
Terbium	159-2	7091040	7065297	6983054	7046463	0.80	cps
Thallium	203-1	1000	873	887	920	7.57	cps
Thallium	205-1	1957	2090	2310	2119	8.42	cps
Tin	118-1	6562	6552	6635	6583	0.69	cps
Titanium	47-1	361299	364071	363759	363043	0.42	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-14DLX5	Instrumnet Name :	P7
Client Sample ID :	921-J-SD-0.5-1-081524-F	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 19:48:52	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24245	24162	24132	24180	0.24	cps
Vanadium	51-2	98895	98566	99069	98843	0.26	cps
Yttrium	89-1	11925695	11924636	11896988	11915773	0.14	cps
Yttrium	89-2	2880922	2849378	2922720	2884340	1.28	cps
Zinc	66-2	90428	91689	91837	91318	0.85	cps
Zirconium	90-1	36091	37080	36836	36669	1.41	cps
Zirconium	91-1	8316	8026	8179	8173	1.78	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:52:06	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5862263	5759842	5577225	5733110	2.52	cps
Antimony	121-1	3786615	3754664	3716410	3752563	0.94	cps
Arsenic	75-2	176901	174853	175916	175890	0.58	cps
Barium	135-1	4349866	4392962	4244715	4329181	1.76	cps
Barium	137-1	7425128	7497040	7588539	7503569	1.09	cps
Beryllium	9-1	598242	606899	608999	604713	0.94	cps
Bismuth	209-1	6020495	5904906	5876102	5933834	1.29	cps
Bismuth	209-2	4702284	4608214	4698663	4669720	1.14	cps
Bromine	81-1	8376	8519	8402	8432	0.90	cps
Bromine	81-2	73	50	63	62	18.81	cps
Cadmium	108-1	64710	64446	63913	64356	0.63	cps
Cadmium	106-1	92603	93968	93515	93362	0.74	cps
Cadmium	111-1	818569	827514	828053	824712	0.65	cps
Calcium	43-1	4952181	5017763	5016695	4995546	0.75	cps
Calcium	44-1	79656229	78953614	79187207	79265683	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1190178	1173588	1168202	1177323	0.97	cps
Cobalt	59-2	1776412	1766324	1733969	1758902	1.26	cps
Copper	63-2	11969905	12096908	12133080	12066631	0.71	cps
Dysprosium	156-1	233	273	257	254	7.90	cps
Dysprosium	156-2	310	280	307	299	5.50	cps
Erbium	164-1	333	303	257	298	12.97	cps
Erbium	164-2	200	187	213	200	6.67	cps
Gadolinium	160-1	187	213	217	206	8.00	cps
Gadolinium	160-2	393	477	407	426	10.52	cps
Holmium	165-1	10677301	10468008	10495439	10546916	1.08	cps
Holmium	165-2	7175199	6949150	7048487	7057612	1.61	cps
Indium	115-1	8737821	8562862	8455809	8585497	1.66	cps
Indium	115-2	2811075	2756704	2721278	2763019	1.64	cps
Iron	56-2	253685823	250946730	248699310	251110621	0.99	cps
Iron	57-2	6352769	6315262	6116809	6261613	2.03	cps
Iron	54-2	13475204	13626679	13320244	13474042	1.14	cps
Krypton	83-1	203	240	207	217	9.36	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:52:06	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11535992	11515144	11421562	11490899	0.53	cps
Lead	207-1	10284917	10049432	10283238	10205863	1.33	cps
Lead	208-1	46237998	45688008	46052182	45992729	0.61	cps
Lithium	6-1	1515399	1556798	1583251	1551816	2.20	cps
Magnesium	24-2	49943576	49666769	49062968	49557771	0.91	cps
Manganese	55-2	8566365	8443926	8461864	8490718	0.78	cps
Molybdenum	94-1	13085612	13125084	13162433	13124376	0.29	cps
Molybdenum	95-1	18892310	19156402	18821473	18956728	0.93	cps
Molybdenum	96-1	20680138	20947407	21014351	20880632	0.85	cps
Molybdenum	97-1	11777300	11851204	12044454	11890986	1.16	cps
Molybdenum	98-1	29908566	30468108	30381420	30252698	1.00	cps
Neodymium	150-1	353	280	353	329	12.87	cps
Neodymium	150-2	130	123	123	126	3.06	cps
Nickel	60-2	447363	439350	440487	442400	0.98	cps
Phosphorus	31-2	69082	69386	68553	69007	0.61	cps
Potassium	39-2	31114785	30492059	31025905	30877583	1.09	cps
Rhodium	103-1	7754609	7639742	7676166	7690172	0.76	cps
Rhodium	103-2	4290314	4227064	4282068	4266482	0.81	cps
Scandium	45-1	5216319	5325362	5349368	5297016	1.34	cps
Scandium	45-2	367632	362515	360248	363465	1.04	cps
Selenium	82-1	58030	57666	56779	57492	1.12	cps
Selenium	77-2	5108	5008	4601	4905	5.47	cps
Selenium	78-2	16299	16085	16272	16219	0.72	cps
Silicon	28-1	33360505	33703441	32710262	33258069	1.52	cps
Silver	107-1	4222660	4327738	4301113	4283837	1.28	cps
Silver	109-1	4084209	4109194	4164061	4119155	0.99	cps
Sodium	23-2	78983987	78182734	77236919	78134547	1.12	cps
Strontium	86-1	27720235	28117582	27933895	27923904	0.71	cps
Strontium	88-1	239526803	244014156	240354210	241298390	0.99	cps
Sulfur	34-1	469646	474543	472483	472224	0.52	cps
Terbium	159-1	11091518	10966557	10879751	10979275	0.97	cps
Terbium	159-2	6974134	6991147	6949330	6971537	0.30	cps
Thallium	203-1	2949182	2990807	2883361	2941117	1.84	cps
Thallium	205-1	7073255	7109068	6910351	7030891	1.51	cps
Tin	118-1	2849546	2886084	2815345	2850325	1.24	cps
Titanium	47-1	5132330	5058798	5181563	5124230	1.21	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 19:52:06	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9095733	9237878	9171247	9168286	0.78	cps
Vanadium	51-2	1070629	1068530	1041463	1060207	1.53	cps
Yttrium	89-1	11954811	11570947	11508380	11678046	2.07	cps
Yttrium	89-2	2670202	2646793	2614580	2643858	1.06	cps
Zinc	66-2	2195351	2191377	2144514	2177080	1.30	cps
Zirconium	90-1	6431389	6385973	6174574	6330645	2.16	cps
Zirconium	91-1	1390335	1394319	1404346	1396334	0.52	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:07:10	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	480	467	470	472	1.47	cps
Antimony	121-1	583	613	820	672	19.17	cps
Arsenic	75-2	0	10	13	8	89.21	cps
Barium	135-1	103	127	77	102	24.47	cps
Barium	137-1	207	190	217	204	6.59	cps
Beryllium	9-1	37	53	77	56	36.17	cps
Bismuth	209-1	6040870	6176065	6079581	6098839	1.14	cps
Bismuth	209-2	4989947	4818665	4776125	4861579	2.33	cps
Bromine	81-1	7815	8006	7892	7904	1.21	cps
Bromine	81-2	87	50	63	67	27.84	cps
Cadmium	108-1	7	7	23	12	78.69	cps
Cadmium	106-1	2127	2077	1970	2058	3.89	cps
Cadmium	111-1	461	454	401	439	7.45	cps
Calcium	43-1	523	437	557	506	12.25	cps
Calcium	44-1	14638	14724	14534	14632	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1253	1293	1323	1290	2.72	cps
Cobalt	59-2	93	103	140	112	21.90	cps
Copper	63-2	1033	1093	1220	1116	8.54	cps
Dysprosium	156-1	27	17	23	22	22.91	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	100	83	110	98	13.78	cps
Erbium	164-2	50	40	50	47	12.37	cps
Gadolinium	160-1	60	43	53	52	16.07	cps
Gadolinium	160-2	283	277	320	293	7.96	cps
Holmium	165-1	10303323	9990175	10042255	10111917	1.66	cps
Holmium	165-2	7036611	6920974	6901797	6953128	1.05	cps
Indium	115-1	8744833	8437144	8665359	8615779	1.85	cps
Indium	115-2	2910810	2853757	2879710	2881426	0.99	cps
Iron	56-2	20594	21342	22303	21413	4.00	cps
Iron	57-2	1703	1733	1717	1718	0.87	cps
Iron	54-2	1963	1977	2137	2026	4.76	cps
Krypton	83-1	180	247	227	218	15.71	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:07:10	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	647	643	627	639	1.68	cps
Lead	207-1	527	507	570	534	6.06	cps
Lead	208-1	2810	2693	2727	2743	2.19	cps
Lithium	6-1	1548730	1466468	1478286	1497828	2.97	cps
Magnesium	24-2	1473	1673	1893	1680	12.51	cps
Manganese	55-2	500	410	530	480	13.01	cps
Molybdenum	94-1	433	493	540	489	10.94	cps
Molybdenum	95-1	483	413	460	452	7.88	cps
Molybdenum	96-1	533	593	563	563	5.33	cps
Molybdenum	97-1	333	327	317	326	2.58	cps
Molybdenum	98-1	667	670	780	706	9.14	cps
Neodymium	150-1	10	7	3	7	50.03	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	303	373	363	347	10.92	cps
Phosphorus	31-2	157	110	187	151	25.57	cps
Potassium	39-2	50156	50112	50222	50163	0.11	cps
Rhodium	103-1	8321664	8240518	8148302	8236828	1.05	cps
Rhodium	103-2	4645425	4649074	4648653	4647717	0.04	cps
Scandium	45-1	5277812	5201829	5232169	5237270	0.73	cps
Scandium	45-2	384475	381670	380047	382064	0.59	cps
Selenium	82-1	411	335	321	356	13.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	300	270	213	261	16.86	cps
Silicon	28-1	292662	289009	299212	293628	1.76	cps
Silver	107-1	123	93	147	121	22.08	cps
Silver	109-1	90	103	83	92	11.04	cps
Sodium	23-2	16526	15975	16342	16281	1.72	cps
Strontium	86-1	677	653	700	677	3.45	cps
Strontium	88-1	2917	2750	3310	2993	9.61	cps
Sulfur	34-1	179683	179835	179275	179597	0.16	cps
Terbium	159-1	10538779	10451240	10421742	10470587	0.58	cps
Terbium	159-2	6837926	6758368	6754537	6783611	0.69	cps
Thallium	203-1	47	37	67	50	30.55	cps
Thallium	205-1	147	127	127	133	8.66	cps
Tin	118-1	1203	1223	1290	1239	3.66	cps
Titanium	47-1	133	163	270	189	38.03	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:07:10	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	103	93	153	117	27.56	cps
Vanadium	51-2	30	43	20	31	37.62	cps
Yttrium	89-1	11407308	11436228	11490188	11444575	0.37	cps
Yttrium	89-2	2740529	2760548	2738443	2746507	0.44	cps
Zinc	66-2	1390	1327	1260	1326	4.90	cps
Zirconium	90-1	690	793	817	767	8.79	cps
Zirconium	91-1	160	133	153	149	9.32	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BL	Instrumnet Name :	P7
Client Sample ID :	PB162852BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:11:35	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580	640	600	607	5.04	cps
Antimony	121-1	150	240	210	200	22.91	cps
Arsenic	75-2	7	0	10	6	91.64	cps
Barium	135-1	50	67	63	60	14.70	cps
Barium	137-1	130	107	113	117	10.30	cps
Beryllium	9-1	23	37	37	32	23.90	cps
Bismuth	209-1	6109716	6016728	5977727	6034724	1.12	cps
Bismuth	209-2	4826469	4820850	4813129	4820149	0.14	cps
Bromine	81-1	7435	7932	8026	7798	4.07	cps
Bromine	81-2	53	67	33	51	32.83	cps
Cadmium	108-1	20	23	10	18	39.03	cps
Cadmium	106-1	2410	2254	2264	2309	3.80	cps
Cadmium	111-1	491	454	476	474	3.92	cps
Calcium	43-1	347	347	323	339	3.98	cps
Calcium	44-1	12189	12246	12259	12231	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1327	1223	1267	1272	4.08	cps
Cobalt	59-2	47	87	47	60	38.49	cps
Copper	63-2	977	990	983	983	0.68	cps
Dysprosium	156-1	50	17	13	27	76.04	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	97	83	97	92	8.35	cps
Erbium	164-2	37	50	33	40	22.05	cps
Gadolinium	160-1	47	40	47	44	8.66	cps
Gadolinium	160-2	290	283	300	291	2.88	cps
Holmium	165-1	9928334	10017873	10149293	10031834	1.11	cps
Holmium	165-2	6926198	6867274	6775562	6856345	1.11	cps
Indium	115-1	8709666	8485958	8592605	8596076	1.30	cps
Indium	115-2	2934310	2891533	3019212	2948352	2.20	cps
Iron	56-2	14944	15108	16769	15607	6.47	cps
Iron	57-2	1583	1663	1627	1625	2.47	cps
Iron	54-2	1677	1777	1597	1683	5.36	cps
Krypton	83-1	210	220	167	199	14.25	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BL	Instrumnet Name :	P7
Client Sample ID :	PB162852BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:11:35	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	483	507	427	472	8.71	cps
Lead	207-1	447	460	390	432	8.60	cps
Lead	208-1	2107	2083	2020	2070	2.17	cps
Lithium	6-1	1502081	1463180	1483568	1482943	1.31	cps
Magnesium	24-2	520	470	587	526	11.14	cps
Manganese	55-2	320	327	357	334	5.84	cps
Molybdenum	94-1	290	253	317	287	11.09	cps
Molybdenum	95-1	283	233	237	251	11.13	cps
Molybdenum	96-1	277	247	323	282	13.69	cps
Molybdenum	97-1	130	127	157	138	11.93	cps
Molybdenum	98-1	337	360	303	333	8.54	cps
Neodymium	150-1	3	20	17	13	66.16	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	307	277	303	296	5.56	cps
Phosphorus	31-2	153	127	100	127	21.05	cps
Potassium	39-2	50831	50039	49621	50164	1.23	cps
Rhodium	103-1	8076893	8108053	8148196	8111048	0.44	cps
Rhodium	103-2	4685813	4713008	4735273	4711365	0.53	cps
Scandium	45-1	5178860	5163781	5199937	5180859	0.35	cps
Scandium	45-2	383076	378373	381898	381115	0.64	cps
Selenium	82-1	418	389	431	413	5.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	207	303	237	249	19.88	cps
Silicon	28-1	283874	285885	289227	286329	0.94	cps
Silver	107-1	63	93	103	87	24.02	cps
Silver	109-1	73	77	33	61	39.46	cps
Sodium	23-2	14574	14544	14857	14658	1.18	cps
Strontium	86-1	383	347	390	373	6.25	cps
Strontium	88-1	537	437	443	472	11.84	cps
Sulfur	34-1	181187	181780	182209	181726	0.28	cps
Terbium	159-1	10538817	10586153	10425403	10516791	0.79	cps
Terbium	159-2	6852722	6755326	6821214	6809754	0.73	cps
Thallium	203-1	30	17	37	28	36.66	cps
Thallium	205-1	70	67	67	68	2.84	cps
Tin	118-1	1213	1110	1150	1158	4.50	cps
Titanium	47-1	117	130	180	142	23.48	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BL	Instrumnet Name :	P7
Client Sample ID :	PB162852BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:11:35	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	20	20	20	0.00	cps
Vanadium	51-2	23	13	10	16	44.60	cps
Yttrium	89-1	11284407	11246407	11532671	11354495	1.37	cps
Yttrium	89-2	2737709	2737187	2860382	2778426	2.55	cps
Zinc	66-2	953	983	927	954	2.97	cps
Zirconium	90-1	503	563	603	557	9.04	cps
Zirconium	91-1	97	117	123	112	12.37	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BS	Instrumnet Name :	P7
Client Sample ID :	PB162852BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:14:54	DataFile Name :	107LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175563	1181360	1167232	1174718	0.60	cps
Antimony	121-1	3633327	3603963	3578934	3605408	0.76	cps
Arsenic	75-2	172409	172017	170858	171761	0.47	cps
Barium	135-1	4338498	4351451	4385168	4358372	0.55	cps
Barium	137-1	7371566	7497575	7469937	7446359	0.89	cps
Beryllium	9-1	597686	622192	613470	611116	2.03	cps
Bismuth	209-1	6109404	6006281	6103827	6073170	0.95	cps
Bismuth	209-2	4745406	4769444	4775750	4763534	0.34	cps
Bromine	81-1	7445	7602	7712	7586	1.77	cps
Bromine	81-2	43	40	57	47	18.90	cps
Cadmium	108-1	62441	63625	63086	63051	0.94	cps
Cadmium	106-1	92160	90855	91818	91611	0.74	cps
Cadmium	111-1	812758	812209	825376	816781	0.91	cps
Calcium	43-1	1119077	1139062	1140923	1133021	1.07	cps
Calcium	44-1	16345571	16331617	15992581	16223256	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1222863	1206051	1206042	1211652	0.80	cps
Cobalt	59-2	1827093	1856843	1885622	1856519	1.58	cps
Copper	63-2	12629473	12479069	12574308	12560950	0.61	cps
Dysprosium	156-1	163	83	67	104	49.48	cps
Dysprosium	156-2	207	240	183	210	13.56	cps
Erbium	164-1	180	207	147	178	16.91	cps
Erbium	164-2	113	83	110	102	16.09	cps
Gadolinium	160-1	123	117	107	116	7.26	cps
Gadolinium	160-2	293	307	390	330	15.88	cps
Holmium	165-1	10376582	10343336	10365849	10361922	0.16	cps
Holmium	165-2	7030320	7008836	6938150	6992435	0.69	cps
Indium	115-1	8714790	8369840	8375697	8486776	2.33	cps
Indium	115-2	2830611	2770678	2783447	2794912	1.13	cps
Iron	56-2	52323888	52522981	52428924	52425264	0.19	cps
Iron	57-2	1354596	1361455	1374107	1363386	0.73	cps
Iron	54-2	2870252	2774912	2855556	2833573	1.81	cps
Krypton	83-1	210	157	180	182	14.67	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BS	Instrumnet Name :	P7
Client Sample ID :	PB162852BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:14:54	DataFile Name :	107LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11827205	11619381	11879449	11775345	1.17	cps
Lead	207-1	10341627	10246866	10286051	10291515	0.46	cps
Lead	208-1	46635867	46599762	47241052	46825560	0.77	cps
Lithium	6-1	1592550	1566697	1611118	1590122	1.40	cps
Magnesium	24-2	10238459	10338256	10362473	10313063	0.64	cps
Manganese	55-2	8772116	8690258	8598093	8686822	1.00	cps
Molybdenum	94-1	13070741	12903289	12774526	12916185	1.15	cps
Molybdenum	95-1	18832356	19012318	18581539	18808738	1.15	cps
Molybdenum	96-1	20540766	20525110	20832802	20632893	0.84	cps
Molybdenum	97-1	11805217	11747119	11731889	11761408	0.33	cps
Molybdenum	98-1	30510477	30116718	29967315	30198170	0.93	cps
Neodymium	150-1	173	187	273	211	25.72	cps
Neodymium	150-2	70	80	83	78	8.92	cps
Nickel	60-2	462730	466417	467406	465517	0.53	cps
Phosphorus	31-2	71164	69929	69152	70082	1.45	cps
Potassium	39-2	6441943	6346829	6434290	6407687	0.82	cps
Rhodium	103-1	7867213	7891127	7863388	7873909	0.19	cps
Rhodium	103-2	4438008	4387338	4392935	4406093	0.63	cps
Scandium	45-1	5161412	5353460	5215324	5243399	1.89	cps
Scandium	45-2	371624	366059	366679	368120	0.83	cps
Selenium	82-1	56162	56655	56014	56277	0.60	cps
Selenium	77-2	4914	4727	4594	4745	3.39	cps
Selenium	78-2	16479	16613	16096	16396	1.64	cps
Silicon	28-1	32869549	32229454	32997340	32698781	1.26	cps
Silver	107-1	4241601	4303490	4203037	4249376	1.19	cps
Silver	109-1	4099603	4174540	4133366	4135836	0.91	cps
Sodium	23-2	16175942	16180777	16402609	16253109	0.80	cps
Strontium	86-1	27384130	28163968	27366735	27638277	1.65	cps
Strontium	88-1	242683563	245146403	238607036	242145668	1.36	cps
Sulfur	34-1	479786	478181	477212	478393	0.27	cps
Terbium	159-1	10884670	10525128	10603278	10671025	1.77	cps
Terbium	159-2	7076563	6807827	6995578	6959989	1.98	cps
Thallium	203-1	3023062	2949765	3018502	2997110	1.37	cps
Thallium	205-1	7068499	6955551	7175138	7066396	1.55	cps
Tin	118-1	2832729	2888988	2827744	2849820	1.19	cps
Titanium	47-1	5008119	5146993	5092163	5082425	1.38	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	PB162852BS	Instrumnet Name :	P7
Client Sample ID :	PB162852BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:14:54	DataFile Name :	107LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8927478	9101079	9144952	9057836	1.27	cps
Vanadium	51-2	1079740	1072072	1075286	1075700	0.36	cps
Yttrium	89-1	11688648	11447101	11538751	11558167	1.05	cps
Yttrium	89-2	2690987	2602109	2695096	2662731	1.97	cps
Zinc	66-2	2233664	2170267	2171489	2191807	1.65	cps
Zirconium	90-1	5996042	6212068	6209159	6139090	2.02	cps
Zirconium	91-1	1364346	1374328	1368844	1369173	0.37	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE2	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:17:41	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8788049	8802593	8808285	8799643	0.12	cps
Antimony	121-1	3851919	3902669	3879880	3878156	0.66	cps
Arsenic	75-2	212751	210353	209551	210885	0.79	cps
Barium	135-1	7665113	7618885	7697412	7660470	0.52	cps
Barium	137-1	13173083	13318290	13225594	13238989	0.56	cps
Beryllium	9-1	701133	712444	726110	713229	1.75	cps
Bismuth	209-1	6296004	6177439	6402791	6292078	1.79	cps
Bismuth	209-2	4999146	4990530	4936211	4975296	0.69	cps
Bromine	81-1	34393	36495	37237	36042	4.09	cps
Bromine	81-2	5224	5401	5241	5289	1.84	cps
Cadmium	108-1	70852	73855	70956	71887	2.37	cps
Cadmium	106-1	101320	103922	103469	102904	1.35	cps
Cadmium	111-1	903158	926466	932084	920569	1.67	cps
Calcium	43-1	2053581	2105195	2057606	2072127	1.39	cps
Calcium	44-1	32428735	33400585	33606095	33145138	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1474963	1451908	1446308	1457727	1.04	cps
Cobalt	59-2	2146916	2162144	2138053	2149037	0.57	cps
Copper	63-2	13625011	13286445	13471470	13460975	1.26	cps
Dysprosium	156-1	133895	133825	135581	134433	0.74	cps
Dysprosium	156-2	106887	106336	107316	106846	0.46	cps
Erbium	164-1	123941	126749	126728	125806	1.28	cps
Erbium	164-2	86124	85429	84789	85447	0.78	cps
Gadolinium	160-1	130145	132748	133708	132200	1.39	cps
Gadolinium	160-2	93587	92073	91506	92389	1.16	cps
Holmium	165-1	10817738	10769108	10701492	10762779	0.54	cps
Holmium	165-2	7359824	7389009	7294076	7347636	0.66	cps
Indium	115-1	8563342	8746946	8863875	8724721	1.74	cps
Indium	115-2	2771622	2909224	2771288	2817378	2.82	cps
Iron	56-2	176629177	174237444	176993924	175953515	0.85	cps
Iron	57-2	4376722	4337176	4269952	4327950	1.25	cps
Iron	54-2	9578804	9470184	9571974	9540321	0.64	cps
Krypton	83-1	403	397	427	409	3.85	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE2	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:17:41	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15844808	16107320	16274787	16075638	1.35	cps
Lead	207-1	13864757	14260947	14392458	14172720	1.94	cps
Lead	208-1	63205575	64418193	65590582	64404783	1.85	cps
Lithium	6-1	1679495	1680609	1685676	1681927	0.20	cps
Magnesium	24-2	11823052	11904826	11773226	11833701	0.56	cps
Manganese	55-2	14527099	14545300	14508341	14526913	0.13	cps
Molybdenum	94-1	16080707	16631201	16645729	16452546	1.96	cps
Molybdenum	95-1	24315875	25374899	25274051	24988275	2.34	cps
Molybdenum	96-1	26489345	27348841	27147663	26995283	1.67	cps
Molybdenum	97-1	15201648	15552224	15337933	15363935	1.15	cps
Molybdenum	98-1	38606064	40139536	40284761	39676787	2.34	cps
Neodymium	150-1	212131	216763	212618	213837	1.19	cps
Neodymium	150-2	120199	121517	120543	120753	0.57	cps
Nickel	60-2	563446	567079	562630	564385	0.42	cps
Phosphorus	31-2	23491	23872	23655	23673	0.81	cps
Potassium	39-2	7259442	7174141	7224310	7219298	0.59	cps
Rhodium	103-1	7958201	7999818	7979747	7979255	0.26	cps
Rhodium	103-2	4441885	4572332	4491029	4501749	1.46	cps
Scandium	45-1	5479656	5540897	5599364	5539972	1.08	cps
Scandium	45-2	382181	383808	380070	382020	0.49	cps
Selenium	82-1	64372	66964	66049	65795	2.00	cps
Selenium	77-2	6078	6071	5671	5940	3.92	cps
Selenium	78-2	19596	18595	19106	19099	2.62	cps
Silicon	28-1	54021714	54573109	55635248	54743357	1.50	cps
Silver	107-1	6512689	4835015	8351407	6566370	26.79	cps
Silver	109-1	4993370	6206489	4156355	5118738	20.14	cps
Sodium	23-2	17600556	17550276	17201936	17450923	1.24	cps
Strontium	86-1	2180346	2282323	2240067	2234245	2.29	cps
Strontium	88-1	18759365	19848767	19646762	19418298	2.98	cps
Sulfur	34-1	827007	835308	834561	832292	0.55	cps
Terbium	159-1	10958614	11123702	11417505	11166607	2.08	cps
Terbium	159-2	7265591	7212396	7154506	7210831	0.77	cps
Thallium	203-1	3274625	3181088	3302715	3252809	1.96	cps
Thallium	205-1	7639480	7601929	7896913	7712774	2.08	cps
Tin	118-1	2717471	2768380	2809885	2765246	1.67	cps
Titanium	47-1	6443606	6693105	6515325	6550679	1.96	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03RE2	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:17:41	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9896979	10046546	10174279	10039268	1.38	cps
Vanadium	51-2	1495490	1444897	1466560	1468982	1.73	cps
Yttrium	89-1	13444161	13888978	13756442	13696527	1.67	cps
Yttrium	89-2	3172288	3269904	3197947	3213380	1.57	cps
Zinc	66-2	2796373	2822867	2792244	2803828	0.59	cps
Zirconium	90-1	6519330	6686789	6608186	6604768	1.27	cps
Zirconium	91-1	1435485	1502563	1501364	1479804	2.59	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:20:25	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9801896	9824297	9789994	9805396	0.18	cps
Antimony	121-1	23940	23826	24037	23934	0.44	cps
Arsenic	75-2	29299	29132	29670	29367	0.94	cps
Barium	135-1	1317656	1363832	1372999	1351496	2.19	cps
Barium	137-1	2399362	2506850	2502605	2469606	2.46	cps
Beryllium	9-1	6621	6972	6888	6827	2.68	cps
Bismuth	209-1	5471725	5737077	5727254	5645352	2.66	cps
Bismuth	209-2	4538556	4563010	4607402	4569656	0.76	cps
Bromine	81-1	25228	28551	30585	28121	9.62	cps
Bromine	81-2	4327	4434	4317	4360	1.48	cps
Cadmium	108-1	877	897	920	898	2.42	cps
Cadmium	106-1	3974	3854	4141	3989	3.61	cps
Cadmium	111-1	8107	8349	8607	8354	2.99	cps
Calcium	43-1	1110771	1148925	1180628	1146775	3.05	cps
Calcium	44-1	17001763	17331993	17502504	17278753	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	531045	539468	531909	534141	0.87	cps
Cobalt	59-2	207150	209093	205864	207369	0.78	cps
Copper	63-2	2054283	2060434	2039631	2051449	0.52	cps
Dysprosium	156-1	161342	167136	171876	166785	3.16	cps
Dysprosium	156-2	133104	136974	137044	135707	1.66	cps
Erbium	164-1	144569	151828	152778	149725	3.00	cps
Erbium	164-2	103110	103725	105763	104199	1.33	cps
Gadolinium	160-1	157191	164717	169924	163944	3.90	cps
Gadolinium	160-2	117693	119757	119613	119021	0.97	cps
Holmium	165-1	9478333	9631809	9798325	9636156	1.66	cps
Holmium	165-2	6825641	6708212	6816433	6783429	0.96	cps
Indium	115-1	7654665	8000303	7990361	7881776	2.50	cps
Indium	115-2	2649678	2678433	2654963	2661025	0.58	cps
Iron	56-2	240156883	236856430	238531276	238514863	0.69	cps
Iron	57-2	5768267	5825862	5824742	5806291	0.57	cps
Iron	54-2	12683915	12847895	12754990	12762267	0.64	cps
Krypton	83-1	370	360	407	379	6.49	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:20:25	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5800437	6139862	6130879	6023726	3.21	cps
Lead	207-1	5000391	5194341	5243285	5146006	2.50	cps
Lead	208-1	22906065	23853064	24105550	23621560	2.68	cps
Lithium	6-1	1530163	1583326	1596032	1569840	2.23	cps
Magnesium	24-2	2938973	3024377	2968135	2977162	1.46	cps
Manganese	55-2	4276883	4320497	4238547	4278642	0.96	cps
Molybdenum	94-1	108975	112122	111957	111018	1.60	cps
Molybdenum	95-1	21796	21469	20832	21366	2.30	cps
Molybdenum	96-1	42662	42726	42234	42541	0.63	cps
Molybdenum	97-1	13093	13033	13570	13232	2.22	cps
Molybdenum	98-1	34310	34768	34287	34455	0.79	cps
Neodymium	150-1	269082	277277	281872	276077	2.35	cps
Neodymium	150-2	159313	162989	164421	162241	1.62	cps
Nickel	60-2	100736	100420	101220	100792	0.40	cps
Phosphorus	31-2	33664	33453	33881	33666	0.64	cps
Potassium	39-2	1199592	1213065	1202280	1204979	0.59	cps
Rhodium	103-1	6974436	7431887	7410938	7272420	3.55	cps
Rhodium	103-2	4208975	4274874	4229099	4237650	0.80	cps
Scandium	45-1	5000952	5206523	5306037	5171171	3.01	cps
Scandium	45-2	370438	369501	375015	371652	0.79	cps
Selenium	82-1	778	833	801	804	3.40	cps
Selenium	77-2	360	380	373	371	2.74	cps
Selenium	78-2	597	543	520	553	7.10	cps
Silicon	28-1	85860082	87504632	88962432	87442382	1.78	cps
Silver	107-1	68521	71887	72339	70916	2.94	cps
Silver	109-1	65902	67038	67603	66848	1.30	cps
Sodium	23-2	565547	573208	568768	569174	0.68	cps
Strontium	86-1	538962	562197	572439	557866	3.07	cps
Strontium	88-1	4776564	4859030	5014484	4883359	2.47	cps
Sulfur	34-1	290376	292579	289329	290761	0.57	cps
Terbium	159-1	9515226	9843617	10177190	9845344	3.36	cps
Terbium	159-2	6737357	6685063	6882221	6768213	1.51	cps
Thallium	203-1	5284	5358	5338	5327	0.71	cps
Thallium	205-1	12873	12856	13063	12931	0.89	cps
Tin	118-1	23930	24157	24721	24269	1.68	cps
Titanium	47-1	1215697	1261646	1242255	1239866	1.86	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:20:25	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	131000	137323	138050	135458	2.86	cps
Vanadium	51-2	412890	414249	417417	414852	0.56	cps
Yttrium	89-1	12208829	12664534	12865506	12579623	2.67	cps
Yttrium	89-2	3121083	3157208	3137467	3138586	0.58	cps
Zinc	66-2	445018	446112	446159	445763	0.14	cps
Zirconium	90-1	260169	272753	273594	268839	2.80	cps
Zirconium	91-1	57974	60424	61465	59954	2.99	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:23:28	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2064911	2051974	2082669	2066518	0.75	cps
Antimony	121-1	4978	5081	5028	5029	1.03	cps
Arsenic	75-2	6168	6341	6335	6281	1.56	cps
Barium	135-1	292764	296259	294393	294472	0.59	cps
Barium	137-1	503123	512713	508686	508174	0.95	cps
Beryllium	9-1	1503	1493	1580	1526	3.11	cps
Bismuth	209-1	6261165	6290156	6199624	6250315	0.74	cps
Bismuth	209-2	4857167	4908552	4933068	4899596	0.79	cps
Bromine	81-1	13323	13346	13690	13453	1.53	cps
Bromine	81-2	997	1060	1037	1031	3.11	cps
Cadmium	108-1	213	223	190	209	8.19	cps
Cadmium	106-1	2757	2687	2650	2698	2.01	cps
Cadmium	111-1	2152	2181	2367	2234	5.22	cps
Calcium	43-1	239193	245736	242235	242388	1.35	cps
Calcium	44-1	3586563	3707608	3738785	3677652	2.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115629	114706	114158	114831	0.65	cps
Cobalt	59-2	44810	43958	44977	44582	1.23	cps
Copper	63-2	435150	432706	436498	434785	0.44	cps
Dysprosium	156-1	36033	36571	36183	36262	0.77	cps
Dysprosium	156-2	28088	27924	28095	28036	0.34	cps
Erbium	164-1	31549	32788	31796	32045	2.05	cps
Erbium	164-2	21547	21426	21717	21563	0.68	cps
Gadolinium	160-1	35268	35144	36588	35667	2.24	cps
Gadolinium	160-2	25390	24592	24792	24924	1.67	cps
Holmium	165-1	10279856	10344346	10406511	10343571	0.61	cps
Holmium	165-2	7097193	7110785	7009694	7072557	0.78	cps
Indium	115-1	8798861	8818585	8759694	8792380	0.34	cps
Indium	115-2	3006154	2947863	2895692	2949903	1.87	cps
Iron	56-2	51323569	50078264	50026071	50475968	1.46	cps
Iron	57-2	1312285	1305527	1300893	1306235	0.44	cps
Iron	54-2	2749887	2703974	2692062	2715307	1.12	cps
Krypton	83-1	263	260	217	247	10.55	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:23:28	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1183729	1185311	1183152	1184064	0.09	cps
Lead	207-1	1011068	1016404	1016673	1014715	0.31	cps
Lead	208-1	4935058	4903764	4925931	4921584	0.33	cps
Lithium	6-1	1602289	1579051	1624553	1601964	1.42	cps
Magnesium	24-2	660280	661257	657042	659526	0.33	cps
Manganese	55-2	931031	935345	921476	929284	0.76	cps
Molybdenum	94-1	23242	23596	23926	23588	1.45	cps
Molybdenum	95-1	4621	4734	4671	4675	1.22	cps
Molybdenum	96-1	8916	9310	9416	9214	2.86	cps
Molybdenum	97-1	2970	2944	2954	2956	0.46	cps
Molybdenum	98-1	7355	7429	7432	7405	0.59	cps
Neodymium	150-1	59318	59555	60171	59681	0.74	cps
Neodymium	150-2	33416	33490	33136	33347	0.56	cps
Nickel	60-2	22307	21679	21906	21964	1.45	cps
Phosphorus	31-2	7332	7379	6955	7222	3.22	cps
Potassium	39-2	294988	292258	291965	293070	0.57	cps
Rhodium	103-1	8207446	8247501	8139511	8198153	0.67	cps
Rhodium	103-2	4616633	4508802	4640951	4588795	1.53	cps
Scandium	45-1	5350643	5401304	5324367	5358771	0.73	cps
Scandium	45-2	379683	382845	381292	381273	0.41	cps
Selenium	82-1	459	460	506	475	5.62	cps
Selenium	77-2	87	100	77	88	13.33	cps
Selenium	78-2	290	353	370	338	12.50	cps
Silicon	28-1	18009212	18687131	18655707	18450683	2.07	cps
Silver	107-1	15448	15442	15759	15550	1.16	cps
Silver	109-1	14477	14077	14337	14297	1.42	cps
Sodium	23-2	132854	131237	132363	132151	0.63	cps
Strontium	86-1	120099	121117	122458	121224	0.98	cps
Strontium	88-1	1038638	1055201	1062875	1052238	1.18	cps
Sulfur	34-1	161995	162857	162834	162562	0.30	cps
Terbium	159-1	10815026	10849951	10715771	10793583	0.64	cps
Terbium	159-2	7009416	6750594	6960071	6906694	1.99	cps
Thallium	203-1	1223	1210	1157	1197	2.95	cps
Thallium	205-1	2734	2864	2954	2850	3.88	cps
Tin	118-1	5978	6318	6148	6148	2.77	cps
Titanium	47-1	262974	270021	268119	267038	1.37	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-01DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:23:28	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28514	29032	29563	29036	1.81	cps
Vanadium	51-2	87690	87653	88742	88028	0.70	cps
Yttrium	89-1	11877800	11989729	11784618	11884049	0.86	cps
Yttrium	89-2	2856208	2763173	2836450	2818610	1.74	cps
Zinc	66-2	99697	100247	99143	99696	0.55	cps
Zirconium	90-1	56629	57619	57338	57195	0.89	cps
Zirconium	91-1	12716	12979	13023	12906	1.29	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:26:43	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13161497	13169763	13279361	13203540	0.50	cps
Antimony	121-1	10601	10541	11114	10752	2.93	cps
Arsenic	75-2	16913	16750	16953	16872	0.64	cps
Barium	135-1	1693256	1727061	1697885	1706067	1.07	cps
Barium	137-1	2914135	2968341	2936429	2939635	0.93	cps
Beryllium	9-1	7268	7855	7362	7495	4.21	cps
Bismuth	209-1	5942721	6104784	5957060	6001522	1.49	cps
Bismuth	209-2	4639224	4743846	4748820	4710630	1.31	cps
Bromine	81-1	31280	36204	40579	36021	12.92	cps
Bromine	81-2	5908	6111	6345	6121	3.57	cps
Cadmium	108-1	807	810	900	839	6.31	cps
Cadmium	106-1	4274	4191	4031	4165	2.97	cps
Cadmium	111-1	8869	8950	8772	8864	1.01	cps
Calcium	43-1	783839	795508	798480	792609	0.98	cps
Calcium	44-1	11825632	12019256	12062171	11969020	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515044	510487	514196	513242	0.47	cps
Cobalt	59-2	237919	238104	238992	238338	0.24	cps
Copper	63-2	3363512	3400851	3307093	3357152	1.41	cps
Dysprosium	156-1	234618	238003	237098	236573	0.74	cps
Dysprosium	156-2	185350	190278	186369	187332	1.39	cps
Erbium	164-1	207501	213427	212491	211140	1.51	cps
Erbium	164-2	143390	142903	141877	142723	0.54	cps
Gadolinium	160-1	229215	235233	235470	233306	1.52	cps
Gadolinium	160-2	162683	165746	164672	164367	0.95	cps
Holmium	165-1	10326065	10546014	10400849	10424309	1.07	cps
Holmium	165-2	6897432	7127160	7218148	7080913	2.33	cps
Indium	115-1	8407057	8563371	8534031	8501487	0.98	cps
Indium	115-2	2774496	2844126	2785272	2801298	1.34	cps
Iron	56-2	287247329	287401482	287626076	287424962	0.07	cps
Iron	57-2	7091101	7085381	7066842	7081108	0.18	cps
Iron	54-2	15569091	15524394	15569592	15554359	0.17	cps
Krypton	83-1	493	443	423	453	7.95	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:26:43	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7848478	8146814	8072700	8022664	1.94	cps
Lead	207-1	6764117	6967072	7091404	6940864	2.38	cps
Lead	208-1	31123427	31882676	31769062	31591722	1.30	cps
Lithium	6-1	1529981	1544584	1574079	1549548	1.45	cps
Magnesium	24-2	3070534	3044066	3016544	3043715	0.89	cps
Manganese	55-2	3808162	3861713	3832059	3833978	0.70	cps
Molybdenum	94-1	94580	97029	97556	96388	1.65	cps
Molybdenum	95-1	13256	12986	13113	13118	1.03	cps
Molybdenum	96-1	33181	34197	33926	33768	1.56	cps
Molybdenum	97-1	8302	8289	8322	8305	0.20	cps
Molybdenum	98-1	21049	20835	21109	20997	0.69	cps
Neodymium	150-1	383469	391402	387122	387331	1.03	cps
Neodymium	150-2	223698	221435	220592	221908	0.72	cps
Nickel	60-2	103142	105209	105119	104490	1.12	cps
Phosphorus	31-2	25585	25902	26156	25881	1.11	cps
Potassium	39-2	1125814	1131760	1122876	1126817	0.40	cps
Rhodium	103-1	7890881	7947867	7965132	7934627	0.49	cps
Rhodium	103-2	4392742	4481151	4398760	4424217	1.12	cps
Scandium	45-1	5537015	5811311	5707272	5685199	2.44	cps
Scandium	45-2	399637	412061	408436	406711	1.57	cps
Selenium	82-1	791	894	896	860	7.01	cps
Selenium	77-2	480	520	590	530	10.51	cps
Selenium	78-2	680	603	703	662	7.90	cps
Silicon	28-1	101363428	103293432	105327062	103327974	1.92	cps
Silver	107-1	60147	61530	62065	61247	1.62	cps
Silver	109-1	56463	57567	58471	57500	1.75	cps
Sodium	23-2	725160	721979	724667	723935	0.24	cps
Strontium	86-1	462575	474408	475449	470811	1.52	cps
Strontium	88-1	4085803	4162364	4234614	4160927	1.79	cps
Sulfur	34-1	194424	191967	189807	192066	1.20	cps
Terbium	159-1	10682235	10715508	10856429	10751391	0.86	cps
Terbium	159-2	6773221	7159482	7158506	7030403	3.17	cps
Thallium	203-1	6538	6528	6982	6683	3.88	cps
Thallium	205-1	15612	15839	16477	15976	2.80	cps
Tin	118-1	29387	29971	30272	29877	1.51	cps
Titanium	47-1	1244524	1346994	1289796	1293771	3.97	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:26:43	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	175622	180097	179522	178414	1.36	cps
Vanadium	51-2	519138	518352	517592	518361	0.15	cps
Yttrium	89-1	14343005	14654243	14633017	14543422	1.20	cps
Yttrium	89-2	3378524	3503283	3465316	3449041	1.85	cps
Zinc	66-2	343491	343901	348321	345237	0.78	cps
Zirconium	90-1	237615	242477	244915	241669	1.54	cps
Zirconium	91-1	53982	54862	54347	54397	0.81	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:29:45	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684503	2737000	2670721	2697408	1.30	cps
Antimony	121-1	2397	2417	2324	2379	2.07	cps
Arsenic	75-2	3340	3627	3427	3465	4.24	cps
Barium	135-1	333805	332853	336315	334325	0.53	cps
Barium	137-1	577669	578273	580124	578689	0.22	cps
Beryllium	9-1	1453	1443	1250	1382	8.29	cps
Bismuth	209-1	6390990	6345287	6230842	6322373	1.30	cps
Bismuth	209-2	5060146	4992591	4902516	4985084	1.59	cps
Bromine	81-1	15685	15875	16256	15939	1.82	cps
Bromine	81-2	1547	1660	1473	1560	6.03	cps
Cadmium	108-1	200	157	190	182	12.45	cps
Cadmium	106-1	2737	2867	2627	2744	4.38	cps
Cadmium	111-1	2294	2294	2196	2261	2.51	cps
Calcium	43-1	159965	165668	164561	163398	1.85	cps
Calcium	44-1	2488957	2473882	2509530	2490790	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107056	106570	108551	107392	0.96	cps
Cobalt	59-2	49117	49632	49709	49486	0.65	cps
Copper	63-2	704769	698372	691378	698173	0.96	cps
Dysprosium	156-1	48704	48761	48497	48654	0.29	cps
Dysprosium	156-2	38262	38011	37543	37939	0.96	cps
Erbium	164-1	43023	43558	43959	43513	1.08	cps
Erbium	164-2	28880	29100	29274	29085	0.68	cps
Gadolinium	160-1	47417	48721	48270	48136	1.38	cps
Gadolinium	160-2	32735	32985	33366	33029	0.96	cps
Holmium	165-1	10909736	10673927	10757041	10780234	1.11	cps
Holmium	165-2	7272420	7182405	7053710	7169512	1.53	cps
Indium	115-1	9026843	8956222	9058905	9013990	0.58	cps
Indium	115-2	3037728	2988022	2964764	2996838	1.24	cps
Iron	56-2	59835446	58772014	60037009	59548156	1.14	cps
Iron	57-2	1500039	1452492	1461444	1471325	1.72	cps
Iron	54-2	3236292	3226769	3263082	3242047	0.58	cps
Krypton	83-1	273	303	213	263	17.40	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:29:45	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1494014	1508507	1522561	1508361	0.95	cps
Lead	207-1	1296538	1302923	1309627	1303029	0.50	cps
Lead	208-1	6303873	6309355	6236302	6283176	0.65	cps
Lithium	6-1	1553755	1559380	1528277	1547137	1.07	cps
Magnesium	24-2	649564	649516	652398	650493	0.25	cps
Manganese	55-2	813931	810624	802511	809022	0.73	cps
Molybdenum	94-1	19790	20181	20511	20161	1.79	cps
Molybdenum	95-1	2770	2760	3014	2848	5.04	cps
Molybdenum	96-1	6968	6982	6895	6948	0.67	cps
Molybdenum	97-1	1840	1947	1647	1811	8.40	cps
Molybdenum	98-1	4584	4701	4681	4655	1.34	cps
Neodymium	150-1	79429	80441	79349	79740	0.76	cps
Neodymium	150-2	44704	44998	45517	45073	0.91	cps
Nickel	60-2	22150	22140	22407	22232	0.68	cps
Phosphorus	31-2	5468	5574	5368	5470	1.89	cps
Potassium	39-2	269809	271253	268267	269776	0.55	cps
Rhodium	103-1	8468199	8296048	8283977	8349408	1.23	cps
Rhodium	103-2	4800189	4760274	4574806	4711756	2.55	cps
Scandium	45-1	5474976	5437978	5403336	5438763	0.66	cps
Scandium	45-2	395619	395432	392606	394552	0.43	cps
Selenium	82-1	551	494	562	536	6.80	cps
Selenium	77-2	103	120	107	110	8.02	cps
Selenium	78-2	390	397	343	377	7.72	cps
Silicon	28-1	20966717	21341573	21592441	21300243	1.48	cps
Silver	107-1	12983	13176	13183	13114	0.87	cps
Silver	109-1	12125	12282	12005	12137	1.14	cps
Sodium	23-2	159921	158806	159304	159344	0.35	cps
Strontium	86-1	97245	97732	98930	97969	0.88	cps
Strontium	88-1	842217	847914	847763	845965	0.38	cps
Sulfur	34-1	131923	130286	130904	131038	0.63	cps
Terbium	159-1	11054020	10949301	11120491	11041270	0.78	cps
Terbium	159-2	7035347	7018073	7276388	7109936	2.03	cps
Thallium	203-1	1440	1373	1397	1403	2.41	cps
Thallium	205-1	3304	3477	3227	3336	3.84	cps
Tin	118-1	8072	7979	8192	8081	1.32	cps
Titanium	47-1	267813	265780	268901	267498	0.59	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-02DLX5	Instrumnet Name :	P7
Client Sample ID :	S-901-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:29:45	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36871	37339	37182	37131	0.64	cps
Vanadium	51-2	105522	106234	105174	105643	0.51	cps
Yttrium	89-1	12332773	12459227	12393334	12395111	0.51	cps
Yttrium	89-2	2943114	3001410	2992705	2979076	1.06	cps
Zinc	66-2	77041	77366	76119	76842	0.84	cps
Zirconium	90-1	49594	50824	49901	50106	1.28	cps
Zirconium	91-1	11288	11341	11655	11428	1.73	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:32:57	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8830183	8736396	8826684	8797754	0.60	cps
Antimony	121-1	21974	22217	22214	22135	0.63	cps
Arsenic	75-2	13416	13409	13413	13413	0.02	cps
Barium	135-1	930803	954947	967035	950928	1.94	cps
Barium	137-1	1673815	1723843	1740601	1712753	2.03	cps
Beryllium	9-1	5288	5538	5851	5559	5.08	cps
Bismuth	209-1	6040516	5901451	6199125	6047031	2.46	cps
Bismuth	209-2	4816833	4694542	4819789	4777055	1.50	cps
Bromine	81-1	37224	45757	49951	44311	14.64	cps
Bromine	81-2	8316	8286	8573	8391	1.88	cps
Cadmium	108-1	757	797	833	796	4.82	cps
Cadmium	106-1	4084	4344	4247	4225	3.11	cps
Cadmium	111-1	5081	5109	5210	5133	1.32	cps
Calcium	43-1	600518	609104	610020	606548	0.86	cps
Calcium	44-1	9290438	9339553	9218467	9282819	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515164	511670	509717	512184	0.54	cps
Cobalt	59-2	244781	245137	241632	243850	0.79	cps
Copper	63-2	2504752	2483913	2533519	2507395	0.99	cps
Dysprosium	156-1	166388	168164	170220	168258	1.14	cps
Dysprosium	156-2	134995	133067	133299	133787	0.79	cps
Erbium	164-1	146355	151646	151253	149751	1.97	cps
Erbium	164-2	101337	100968	100686	100997	0.32	cps
Gadolinium	160-1	162892	166137	166702	165244	1.24	cps
Gadolinium	160-2	116070	116749	117166	116662	0.47	cps
Holmium	165-1	10358167	10455007	10480284	10431153	0.62	cps
Holmium	165-2	7130267	6932736	6984283	7015762	1.46	cps
Indium	115-1	8494368	8610673	8563903	8556315	0.68	cps
Indium	115-2	2791576	2779937	2842387	2804634	1.18	cps
Iron	56-2	260680496	254860063	259009796	258183452	1.16	cps
Iron	57-2	6416282	6338616	6285943	6346947	1.03	cps
Iron	54-2	14283881	14046786	13933450	14088039	1.27	cps
Krypton	83-1	353	357	427	379	10.93	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:32:57	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5041414	5061927	5077970	5060437	0.36	cps
Lead	207-1	4264321	4323381	4270030	4285910	0.76	cps
Lead	208-1	19724061	19703931	19918376	19782123	0.60	cps
Lithium	6-1	1495085	1484543	1488732	1489453	0.36	cps
Magnesium	24-2	4249200	4281420	4328800	4286473	0.93	cps
Manganese	55-2	1338282	1361484	1359962	1353243	0.96	cps
Molybdenum	94-1	152057	155029	156254	154447	1.40	cps
Molybdenum	95-1	18568	19069	19229	18956	1.82	cps
Molybdenum	96-1	47775	48718	49570	48687	1.84	cps
Molybdenum	97-1	11705	11978	12612	12098	3.85	cps
Molybdenum	98-1	30088	30893	30659	30546	1.36	cps
Neodymium	150-1	270233	272568	275886	272896	1.04	cps
Neodymium	150-2	157237	154525	154713	155492	0.97	cps
Nickel	60-2	136364	135517	135779	135886	0.32	cps
Phosphorus	31-2	28513	27301	28303	28039	2.31	cps
Potassium	39-2	1209815	1193006	1193734	1198852	0.79	cps
Rhodium	103-1	7799332	7755118	7857932	7804127	0.66	cps
Rhodium	103-2	4439025	4390461	4551752	4460413	1.86	cps
Scandium	45-1	5447718	5496991	5555206	5499972	0.98	cps
Scandium	45-2	402568	399470	400238	400759	0.40	cps
Selenium	82-1	1032	982	1018	1010	2.56	cps
Selenium	77-2	407	380	480	422	12.26	cps
Selenium	78-2	660	547	577	594	9.88	cps
Silicon	28-1	102386305	105133812	105297498	104272538	1.57	cps
Silver	107-1	130104	131012	133968	131695	1.53	cps
Silver	109-1	119707	123551	124694	122651	2.13	cps
Sodium	23-2	1801683	1789510	1772123	1787772	0.83	cps
Strontium	86-1	524680	532946	534299	530641	0.98	cps
Strontium	88-1	4561089	4699634	4709732	4656818	1.78	cps
Sulfur	34-1	339042	341879	335625	338849	0.92	cps
Terbium	159-1	10647817	10754282	10767539	10723213	0.61	cps
Terbium	159-2	7037094	6931942	6854112	6941049	1.32	cps
Thallium	203-1	4768	4501	5004	4758	5.29	cps
Thallium	205-1	11238	10938	11598	11258	2.94	cps
Tin	118-1	27329	28184	27747	27753	1.54	cps
Titanium	47-1	1717417	1723976	1756923	1732772	1.22	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:32:57	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	179293	180456	181000	180249	0.48	cps
Vanadium	51-2	538261	533234	537270	536255	0.50	cps
Yttrium	89-1	13560541	13403455	13715867	13559955	1.15	cps
Yttrium	89-2	3218210	3289874	3243951	3250678	1.12	cps
Zinc	66-2	677825	673381	674680	675295	0.34	cps
Zirconium	90-1	378859	394275	390762	387965	2.08	cps
Zirconium	91-1	85112	88163	88283	87186	2.06	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:36:00	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1864958	1854132	1855221	1858103	0.32	cps
Antimony	121-1	4911	5004	5048	4988	1.40	cps
Arsenic	75-2	2780	2787	2804	2790	0.43	cps
Barium	135-1	199445	201970	197761	199725	1.06	cps
Barium	137-1	342556	347919	347276	345917	0.85	cps
Beryllium	9-1	1170	1187	1367	1241	8.79	cps
Bismuth	209-1	6392156	6352072	6438567	6394265	0.68	cps
Bismuth	209-2	5094549	5007721	4975899	5026056	1.22	cps
Bromine	81-1	18889	19356	19303	19183	1.33	cps
Bromine	81-2	2057	2090	2174	2107	2.85	cps
Cadmium	108-1	200	177	180	186	6.80	cps
Cadmium	106-1	2674	2850	2624	2716	4.39	cps
Cadmium	111-1	1578	1546	1462	1529	3.92	cps
Calcium	43-1	125541	127131	127531	126734	0.83	cps
Calcium	44-1	1947178	1927524	1976396	1950366	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108171	106610	107634	107472	0.74	cps
Cobalt	59-2	51404	51522	51331	51419	0.19	cps
Copper	63-2	521387	518620	518235	519414	0.33	cps
Dysprosium	156-1	34950	35455	34820	35075	0.96	cps
Dysprosium	156-2	27397	27424	27243	27355	0.36	cps
Erbium	164-1	31068	31399	31325	31264	0.56	cps
Erbium	164-2	20979	20692	20963	20878	0.77	cps
Gadolinium	160-1	34205	34619	34643	34489	0.71	cps
Gadolinium	160-2	23640	23817	24104	23854	0.98	cps
Holmium	165-1	10683839	10580804	10753285	10672643	0.81	cps
Holmium	165-2	7177448	7112386	7063299	7117711	0.80	cps
Indium	115-1	8880663	8894320	8727610	8834198	1.05	cps
Indium	115-2	2886064	2960328	2987875	2944756	1.79	cps
Iron	56-2	54356913	53714693	52890294	53653966	1.37	cps
Iron	57-2	1331540	1394109	1340993	1355547	2.49	cps
Iron	54-2	2979375	2956890	2932169	2956144	0.80	cps
Krypton	83-1	220	227	240	229	4.45	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:36:00	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	966278	973667	970817	970254	0.38	cps
Lead	207-1	814566	825786	813933	818095	0.82	cps
Lead	208-1	3994108	3999704	3990107	3994640	0.12	cps
Lithium	6-1	1530677	1553959	1479132	1521256	2.52	cps
Magnesium	24-2	942676	946809	934043	941176	0.69	cps
Manganese	55-2	288607	285454	289111	287724	0.69	cps
Molybdenum	94-1	32202	32496	32048	32249	0.71	cps
Molybdenum	95-1	4111	4117	4027	4085	1.23	cps
Molybdenum	96-1	9890	10327	10567	10261	3.35	cps
Molybdenum	97-1	2540	2744	2630	2638	3.86	cps
Molybdenum	98-1	6348	6795	6868	6670	4.22	cps
Neodymium	150-1	56255	56405	57169	56610	0.87	cps
Neodymium	150-2	31889	32534	31980	32134	1.09	cps
Nickel	60-2	29406	28364	28915	28895	1.80	cps
Phosphorus	31-2	6115	5844	5915	5958	2.35	cps
Potassium	39-2	287686	285863	284301	285950	0.59	cps
Rhodium	103-1	8459287	8424688	8251396	8378457	1.33	cps
Rhodium	103-2	4640091	4737992	4640442	4672842	1.21	cps
Scandium	45-1	5391802	5500873	5311236	5401304	1.76	cps
Scandium	45-2	391285	387578	393480	390781	0.76	cps
Selenium	82-1	570	505	567	548	6.68	cps
Selenium	77-2	67	97	90	84	18.65	cps
Selenium	78-2	330	310	347	329	5.58	cps
Silicon	28-1	21807086	21797941	21682605	21762544	0.32	cps
Silver	107-1	27379	27680	27790	27616	0.77	cps
Silver	109-1	25129	26374	26254	25919	2.65	cps
Sodium	23-2	406763	408675	405813	407083	0.36	cps
Strontium	86-1	110413	110484	112217	111038	0.92	cps
Strontium	88-1	956355	969418	960017	961930	0.70	cps
Sulfur	34-1	160340	161069	160234	160548	0.28	cps
Terbium	159-1	11133184	10975644	11236119	11114982	1.18	cps
Terbium	159-2	7105536	6938214	7067681	7037144	1.25	cps
Thallium	203-1	1003	937	967	969	3.45	cps
Thallium	205-1	2190	2430	2337	2319	5.22	cps
Tin	118-1	7155	7292	8851	7766	12.13	cps
Titanium	47-1	361758	370949	364379	365695	1.29	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:36:00	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37944	37623	36624	37397	1.84	cps
Vanadium	51-2	110467	110722	109265	110151	0.71	cps
Yttrium	89-1	12121825	12008803	12046151	12058926	0.48	cps
Yttrium	89-2	2922345	2882862	2900387	2901865	0.68	cps
Zinc	66-2	146013	144189	145660	145287	0.67	cps
Zirconium	90-1	79618	80841	80663	80374	0.82	cps
Zirconium	91-1	17571	17814	18362	17915	2.26	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:39:14	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2048828	2050462	2023022	2040771	0.75	cps
Antimony	121-1	3290	3297	3390	3326	1.68	cps
Arsenic	75-2	2957	2790	2774	2840	3.57	cps
Barium	135-1	160395	162519	163168	162027	0.90	cps
Barium	137-1	280656	281597	279650	280634	0.35	cps
Beryllium	9-1	1093	1220	1157	1157	5.48	cps
Bismuth	209-1	6355464	6391261	6314839	6353855	0.60	cps
Bismuth	209-2	5093300	5083040	4939645	5038661	1.70	cps
Bromine	81-1	16236	17294	18078	17202	5.37	cps
Bromine	81-2	1913	1863	1793	1857	3.25	cps
Cadmium	108-1	217	207	143	189	21.05	cps
Cadmium	106-1	2734	2557	2560	2617	3.86	cps
Cadmium	111-1	2232	2307	2352	2297	2.64	cps
Calcium	43-1	167336	169862	173622	170273	1.86	cps
Calcium	44-1	2563332	2562589	2589700	2571874	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108429	107956	107191	107859	0.58	cps
Cobalt	59-2	60207	59919	59149	59758	0.91	cps
Copper	63-2	617852	616142	611861	615285	0.50	cps
Dysprosium	156-1	28426	28926	28599	28650	0.89	cps
Dysprosium	156-2	22438	22602	22755	22598	0.70	cps
Erbium	164-1	25320	26198	25791	25769	1.71	cps
Erbium	164-2	17414	17775	17494	17561	1.08	cps
Gadolinium	160-1	27601	27904	27981	27829	0.72	cps
Gadolinium	160-2	19984	19687	19113	19595	2.26	cps
Holmium	165-1	10391642	10691350	10587114	10556702	1.44	cps
Holmium	165-2	7285879	7275165	7146585	7235876	1.07	cps
Indium	115-1	9074040	9102863	8961847	9046250	0.82	cps
Indium	115-2	2992770	2962349	2967420	2974180	0.55	cps
Iron	56-2	56862486	57726472	56932166	57173708	0.84	cps
Iron	57-2	1426377	1426148	1412236	1421587	0.57	cps
Iron	54-2	3126469	3056915	3089486	3090957	1.13	cps
Krypton	83-1	273	233	317	274	15.19	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:39:14	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	946108	949720	955367	950398	0.49	cps
Lead	207-1	804330	814950	813880	811053	0.72	cps
Lead	208-1	3933270	4018374	3977646	3976430	1.07	cps
Lithium	6-1	1551859	1526713	1539398	1539323	0.82	cps
Magnesium	24-2	1276396	1215352	1244122	1245290	2.45	cps
Manganese	55-2	588520	589132	585375	587676	0.34	cps
Molybdenum	94-1	14954	14761	15271	14996	1.72	cps
Molybdenum	95-1	3917	4281	4121	4106	4.44	cps
Molybdenum	96-1	7128	7292	7195	7205	1.14	cps
Molybdenum	97-1	2497	2547	2377	2474	3.53	cps
Molybdenum	98-1	6161	6461	6481	6368	2.82	cps
Neodymium	150-1	44694	45553	45547	45265	1.09	cps
Neodymium	150-2	25072	25994	25166	25411	2.00	cps
Nickel	60-2	31807	30645	30524	30992	2.29	cps
Phosphorus	31-2	5118	4701	4827	4882	4.38	cps
Potassium	39-2	300752	302332	299938	301007	0.40	cps
Rhodium	103-1	8382054	8320804	8333226	8345361	0.39	cps
Rhodium	103-2	4787065	4750396	4727781	4755081	0.63	cps
Scandium	45-1	5416102	5222611	5422885	5353866	2.12	cps
Scandium	45-2	394197	398114	397354	396555	0.52	cps
Selenium	82-1	461	475	429	455	5.21	cps
Selenium	77-2	93	100	63	86	22.83	cps
Selenium	78-2	277	397	337	337	17.82	cps
Silicon	28-1	17743012	17558351	18355124	17885495	2.33	cps
Silver	107-1	23506	24815	24471	24264	2.80	cps
Silver	109-1	23369	23646	23699	23571	0.75	cps
Sodium	23-2	494265	491451	487385	491034	0.70	cps
Strontium	86-1	113299	116000	114441	114580	1.18	cps
Strontium	88-1	979061	993483	1000499	991014	1.10	cps
Sulfur	34-1	134886	136278	134795	135320	0.61	cps
Terbium	159-1	11316372	11130329	10948512	11131738	1.65	cps
Terbium	159-2	7232450	7268445	7079905	7193600	1.39	cps
Thallium	203-1	1110	1177	1140	1142	2.92	cps
Thallium	205-1	2867	2970	2707	2848	4.66	cps
Tin	118-1	6148	6588	6675	6470	4.37	cps
Titanium	47-1	317202	319602	323798	320201	1.04	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:39:14	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28978	29332	29025	29112	0.66	cps
Vanadium	51-2	125493	125709	124236	125146	0.64	cps
Yttrium	89-1	12115679	11935672	12179387	12076913	1.05	cps
Yttrium	89-2	2969605	2954721	2921220	2948516	0.84	cps
Zinc	66-2	112332	113417	112990	112913	0.48	cps
Zirconium	90-1	34176	34457	34534	34389	0.55	cps
Zirconium	91-1	7642	7825	7752	7740	1.19	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:42:23	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5752652	5814205	5593784	5720214	1.99	cps
Antimony	121-1	3788728	3822026	3724735	3778496	1.31	cps
Arsenic	75-2	179842	177090	175673	177535	1.19	cps
Barium	135-1	4411479	4474051	4391304	4425611	0.97	cps
Barium	137-1	7544761	7664173	7425717	7544884	1.58	cps
Beryllium	9-1	577437	614744	614259	602147	3.55	cps
Bismuth	209-1	6075481	6068259	6039913	6061217	0.31	cps
Bismuth	209-2	4767488	4678766	4785407	4743887	1.20	cps
Bromine	81-1	9893	9400	8956	9416	4.98	cps
Bromine	81-2	203	177	150	177	15.10	cps
Cadmium	108-1	65005	64968	64054	64676	0.83	cps
Cadmium	106-1	93596	94683	93992	94090	0.58	cps
Cadmium	111-1	835576	841757	828754	835362	0.78	cps
Calcium	43-1	4925287	5024219	4953397	4967634	1.03	cps
Calcium	44-1	78163946	79321790	79037207	78840981	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1199763	1186787	1180189	1188913	0.84	cps
Cobalt	59-2	1786031	1804587	1793812	1794810	0.52	cps
Copper	63-2	12258864	12267420	12077149	12201144	0.88	cps
Dysprosium	156-1	197	260	227	228	13.91	cps
Dysprosium	156-2	330	317	377	341	9.24	cps
Erbium	164-1	273	360	293	309	14.69	cps
Erbium	164-2	153	193	163	170	12.24	cps
Gadolinium	160-1	223	200	207	210	5.72	cps
Gadolinium	160-2	427	423	360	403	9.31	cps
Holmium	165-1	10800104	10744021	10713654	10752593	0.41	cps
Holmium	165-2	7152037	7103408	7148034	7134493	0.38	cps
Indium	115-1	8863981	8817544	8671721	8784415	1.14	cps
Indium	115-2	2800078	2791116	2792753	2794649	0.17	cps
Iron	56-2	256296223	252181690	251035056	253170990	1.09	cps
Iron	57-2	6425007	6213551	6333233	6323931	1.68	cps
Iron	54-2	13972958	13719814	13727800	13806857	1.04	cps
Krypton	83-1	230	203	227	220	6.60	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:42:23	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11558009	12126127	11768089	11817409	2.43	cps
Lead	207-1	10268022	10402849	10178928	10283266	1.10	cps
Lead	208-1	46822247	47614828	46480771	46972615	1.24	cps
Lithium	6-1	1502606	1597672	1563098	1554459	3.10	cps
Magnesium	24-2	49634601	49698024	48801583	49378069	1.01	cps
Manganese	55-2	8648718	8561923	8451928	8554189	1.15	cps
Molybdenum	94-1	13293156	13683887	12892548	13289863	2.98	cps
Molybdenum	95-1	19536716	19577018	19064127	19392620	1.47	cps
Molybdenum	96-1	21838841	21115876	20826024	21260247	2.45	cps
Molybdenum	97-1	12000635	12057519	11889493	11982549	0.71	cps
Molybdenum	98-1	31234707	31134477	30047138	30805441	2.14	cps
Neodymium	150-1	280	297	297	291	3.30	cps
Neodymium	150-2	107	100	137	114	17.07	cps
Nickel	60-2	448426	443442	440538	444135	0.90	cps
Phosphorus	31-2	69015	69503	67602	68707	1.44	cps
Potassium	39-2	31298921	31264830	30979071	31180941	0.56	cps
Rhodium	103-1	7985519	7907338	7550543	7814467	2.97	cps
Rhodium	103-2	4321351	4358634	4361494	4347160	0.52	cps
Scandium	45-1	5356823	5425338	5306261	5362807	1.11	cps
Scandium	45-2	371676	368316	366947	368980	0.66	cps
Selenium	82-1	57901	58711	58273	58295	0.70	cps
Selenium	77-2	4641	4921	4951	4837	3.54	cps
Selenium	78-2	16366	16536	16603	16501	0.74	cps
Silicon	28-1	32126655	34338738	33648624	33371339	3.39	cps
Silver	107-1	4349811	4389738	4264429	4334659	1.48	cps
Silver	109-1	4198619	4161936	4116069	4158875	0.99	cps
Sodium	23-2	78841535	79002842	77952792	78599057	0.72	cps
Strontium	86-1	28299475	28631085	28258513	28396358	0.72	cps
Strontium	88-1	248438156	245718703	246612650	246923170	0.56	cps
Sulfur	34-1	460607	473787	472000	468798	1.53	cps
Terbium	159-1	11409938	11248042	11005800	11221260	1.81	cps
Terbium	159-2	6975975	7002788	7015519	6998094	0.29	cps
Thallium	203-1	3006466	3056379	3035327	3032724	0.83	cps
Thallium	205-1	7141673	7208415	7087086	7145725	0.85	cps
Tin	118-1	2827707	2888787	2813537	2843344	1.41	cps
Titanium	47-1	5116277	5142106	5213016	5157133	0.97	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:42:23	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9249453	9310225	9199618	9253099	0.60	cps
Vanadium	51-2	1085474	1074458	1075507	1078480	0.56	cps
Yttrium	89-1	11913452	11932494	11662304	11836083	1.27	cps
Yttrium	89-2	2704029	2732443	2698943	2711805	0.67	cps
Zinc	66-2	2170164	2159677	2153080	2160973	0.40	cps
Zirconium	90-1	6298337	6422888	6179862	6300362	1.93	cps
Zirconium	91-1	1418201	1413685	1399633	1410506	0.69	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:45:10	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	687	697	793	726	8.12	cps
Antimony	121-1	3230	3600	3424	3418	5.42	cps
Arsenic	75-2	20	17	17	18	10.81	cps
Barium	135-1	313	330	433	359	18.11	cps
Barium	137-1	577	573	537	562	3.95	cps
Beryllium	9-1	107	143	113	121	16.13	cps
Bismuth	209-1	6396318	6040142	6112797	6183086	3.04	cps
Bismuth	209-2	5002414	4859748	4904348	4922170	1.48	cps
Bromine	81-1	7819	7946	7572	7779	2.44	cps
Bromine	81-2	133	117	80	110	24.81	cps
Cadmium	108-1	13	17	3	11	62.48	cps
Cadmium	106-1	2414	2204	2210	2276	5.25	cps
Cadmium	111-1	550	506	510	522	4.70	cps
Calcium	43-1	827	797	693	772	9.06	cps
Calcium	44-1	19079	19476	17878	18811	4.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1367	1270	1243	1293	5.02	cps
Cobalt	59-2	177	177	163	172	4.47	cps
Copper	63-2	1753	1697	1890	1780	5.58	cps
Dysprosium	156-1	17	27	10	18	47.19	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	123	117	87	109	17.94	cps
Erbium	164-2	27	30	40	32	21.53	cps
Gadolinium	160-1	70	30	53	51	39.31	cps
Gadolinium	160-2	237	357	303	299	20.12	cps
Holmium	165-1	10269352	9820018	10223735	10104368	2.45	cps
Holmium	165-2	7158061	6995454	6786123	6979879	2.67	cps
Indium	115-1	8814356	8393817	8664457	8624210	2.47	cps
Indium	115-2	2911673	2923346	2866597	2900539	1.03	cps
Iron	56-2	32011	31056	31563	31543	1.52	cps
Iron	57-2	1870	1827	1773	1823	2.66	cps
Iron	54-2	2457	2617	2614	2562	3.57	cps
Krypton	83-1	170	210	170	183	12.60	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:45:10	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1820	1677	1680	1726	4.74	cps
Lead	207-1	1807	1490	1247	1515	18.54	cps
Lead	208-1	7518	6961	6401	6960	8.02	cps
Lithium	6-1	1634303	1521677	1637088	1597690	4.12	cps
Magnesium	24-2	3290	3447	3400	3379	2.38	cps
Manganese	55-2	850	777	873	833	6.05	cps
Molybdenum	94-1	1617	1550	1613	1593	2.36	cps
Molybdenum	95-1	2097	1937	2094	2042	4.48	cps
Molybdenum	96-1	2210	2174	2224	2202	1.18	cps
Molybdenum	97-1	1240	1230	1290	1253	2.57	cps
Molybdenum	98-1	3397	3470	3134	3334	5.31	cps
Neodymium	150-1	3	17	13	11	62.48	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	350	373	353	359	3.52	cps
Phosphorus	31-2	157	100	110	122	24.75	cps
Potassium	39-2	51557	51072	50196	50942	1.35	cps
Rhodium	103-1	8302890	7962921	8232939	8166250	2.20	cps
Rhodium	103-2	4550664	4585421	4575403	4570496	0.39	cps
Scandium	45-1	5207140	4934694	5257983	5133272	3.39	cps
Scandium	45-2	366150	361235	363225	363537	0.68	cps
Selenium	82-1	409	342	460	404	14.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	267	210	190	222	17.90	cps
Silicon	28-1	302746	300739	292334	298606	1.85	cps
Silver	107-1	770	700	587	686	13.50	cps
Silver	109-1	660	520	513	564	14.67	cps
Sodium	23-2	24854	23909	24299	24354	1.95	cps
Strontium	86-1	2094	2010	1833	1979	6.71	cps
Strontium	88-1	16359	14798	14991	15382	5.53	cps
Sulfur	34-1	173910	172691	168514	171705	1.65	cps
Terbium	159-1	10622318	10124990	10660810	10469373	2.85	cps
Terbium	159-2	7039384	6804559	6825101	6889682	1.89	cps
Thallium	203-1	310	273	260	281	9.21	cps
Thallium	205-1	650	640	587	626	5.44	cps
Tin	118-1	1963	1987	2080	2010	3.07	cps
Titanium	47-1	587	510	507	534	8.47	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:45:10	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	617	620	553	597	6.30	cps
Vanadium	51-2	67	53	87	69	24.36	cps
Yttrium	89-1	11365754	10880998	11394022	11213591	2.57	cps
Yttrium	89-2	2705985	2755820	2629007	2696938	2.37	cps
Zinc	66-2	1250	1203	1340	1265	5.49	cps
Zirconium	90-1	1127	1070	1290	1162	9.83	cps
Zirconium	91-1	273	270	323	289	10.34	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:49:25	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10285648	10412077	10231870	10309865	0.90	cps
Antimony	121-1	15552	16726	16510	16263	3.84	cps
Arsenic	75-2	13683	13883	13773	13780	0.73	cps
Barium	135-1	777527	809867	816832	801409	2.62	cps
Barium	137-1	1369621	1385927	1404921	1386823	1.27	cps
Beryllium	9-1	6431	6278	6138	6282	2.34	cps
Bismuth	209-1	5783426	5927382	5948194	5886334	1.52	cps
Bismuth	209-2	4777707	4689901	4684677	4717428	1.11	cps
Bromine	81-1	37464	46500	50670	44878	15.04	cps
Bromine	81-2	8432	8366	8603	8467	1.44	cps
Cadmium	108-1	780	837	793	803	3.69	cps
Cadmium	106-1	3784	3914	3857	3852	1.69	cps
Cadmium	111-1	9687	9680	9866	9745	1.08	cps
Calcium	43-1	842674	858862	856165	852567	1.02	cps
Calcium	44-1	12855591	13235192	13247714	13112832	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	536454	540713	537077	538081	0.43	cps
Cobalt	59-2	294308	295309	298148	295922	0.67	cps
Copper	63-2	3061745	3043136	3065857	3056913	0.40	cps
Dysprosium	156-1	139108	142892	143239	141746	1.62	cps
Dysprosium	156-2	112416	115343	113752	113837	1.29	cps
Erbium	164-1	124399	128824	128279	127167	1.90	cps
Erbium	164-2	87803	88082	87127	87671	0.56	cps
Gadolinium	160-1	135273	138621	139167	137687	1.53	cps
Gadolinium	160-2	97429	98208	97221	97619	0.53	cps
Holmium	165-1	9858907	10211077	10039243	10036409	1.75	cps
Holmium	165-2	7010971	7038174	6753944	6934363	2.26	cps
Indium	115-1	8187033	8417415	8583183	8395877	2.37	cps
Indium	115-2	2902443	2865505	2811965	2859971	1.59	cps
Iron	56-2	282639342	285392956	284770436	284267578	0.51	cps
Iron	57-2	7002225	7022343	7022129	7015566	0.16	cps
Iron	54-2	15220059	15531316	15536200	15429192	1.17	cps
Krypton	83-1	417	350	413	393	9.55	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:49:25	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5029361	5149180	5250784	5143109	2.16	cps
Lead	207-1	4356458	4472396	4442089	4423648	1.36	cps
Lead	208-1	19712463	20378972	20516676	20202704	2.13	cps
Lithium	6-1	1557923	1538638	1558801	1551787	0.73	cps
Magnesium	24-2	6167225	6335418	6321728	6274790	1.49	cps
Manganese	55-2	2868229	2894787	2912880	2891965	0.78	cps
Molybdenum	94-1	71447	73276	74197	72973	1.92	cps
Molybdenum	95-1	18582	19196	19473	19084	2.39	cps
Molybdenum	96-1	34260	34928	36155	35114	2.74	cps
Molybdenum	97-1	12012	12158	12255	12142	1.01	cps
Molybdenum	98-1	29744	30916	30078	30246	2.00	cps
Neodymium	150-1	218123	224833	225350	222769	1.81	cps
Neodymium	150-2	128059	128727	128511	128432	0.27	cps
Nickel	60-2	151568	149807	151578	150984	0.68	cps
Phosphorus	31-2	23051	23932	23475	23486	1.88	cps
Potassium	39-2	1230864	1265757	1242937	1246519	1.42	cps
Rhodium	103-1	7771347	7832509	7788489	7797448	0.40	cps
Rhodium	103-2	4487590	4563595	4493117	4514767	0.94	cps
Scandium	45-1	5492507	5502947	5599336	5531597	1.06	cps
Scandium	45-2	399153	402956	401006	401038	0.47	cps
Selenium	82-1	748	893	835	825	8.88	cps
Selenium	77-2	367	397	343	369	7.25	cps
Selenium	78-2	550	520	597	556	6.96	cps
Silicon	28-1	89239209	91730485	93172485	91380726	2.18	cps
Silver	107-1	114340	119850	122970	119053	3.67	cps
Silver	109-1	110004	114820	114592	113139	2.40	cps
Sodium	23-2	2281231	2300254	2272464	2284650	0.62	cps
Strontium	86-1	550733	564853	576065	563884	2.25	cps
Strontium	88-1	4955805	4852621	5102787	4970404	2.53	cps
Sulfur	34-1	250055	244870	239944	244956	2.06	cps
Terbium	159-1	10356417	10514050	10617755	10496074	1.25	cps
Terbium	159-2	6813929	7016477	6940674	6923693	1.48	cps
Thallium	203-1	5411	5731	5765	5636	3.46	cps
Thallium	205-1	13277	13620	13507	13468	1.30	cps
Tin	118-1	20678	21933	21830	21481	3.24	cps
Titanium	47-1	1551390	1635384	1623384	1603386	2.83	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-04	Instrumnet Name :	P7
Client Sample ID :	S-902-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:49:25	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	142824	148885	149232	146981	2.45	cps
Vanadium	51-2	622865	633922	632240	629676	0.95	cps
Yttrium	89-1	12923541	13051430	13140586	13038519	0.84	cps
Yttrium	89-2	3260025	3273213	3212619	3248619	0.98	cps
Zinc	66-2	537165	544543	547061	542923	0.95	cps
Zirconium	90-1	167373	172457	173823	171218	1.99	cps
Zirconium	91-1	37230	37832	38317	37793	1.44	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:52:29	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7743889	7701837	7637029	7694252	0.70	cps
Antimony	121-1	18569	19647	19824	19346	3.51	cps
Arsenic	75-2	18722	19026	18762	18836	0.88	cps
Barium	135-1	546568	555925	561882	554792	1.39	cps
Barium	137-1	940001	960935	971666	957534	1.68	cps
Beryllium	9-1	3987	4194	4281	4154	3.63	cps
Bismuth	209-1	5936061	6109862	6027405	6024443	1.44	cps
Bismuth	209-2	4876876	4812275	4962371	4883841	1.54	cps
Bromine	81-1	50021	54808	57572	54134	7.06	cps
Bromine	81-2	8713	8596	8616	8641	0.72	cps
Cadmium	108-1	533	513	507	518	2.68	cps
Cadmium	106-1	3507	3454	3150	3370	5.71	cps
Cadmium	111-1	4135	4082	4249	4156	2.06	cps
Calcium	43-1	778215	811256	817093	802188	2.61	cps
Calcium	44-1	11861091	12276948	12112894	12083644	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	372968	370528	367611	370369	0.72	cps
Cobalt	59-2	266079	260866	261476	262807	1.08	cps
Copper	63-2	1605567	1549327	1569759	1574884	1.81	cps
Dysprosium	156-1	107605	109268	110457	109110	1.31	cps
Dysprosium	156-2	86112	86525	86407	86348	0.25	cps
Erbium	164-1	98527	100673	102217	100472	1.84	cps
Erbium	164-2	69492	69039	67810	68780	1.27	cps
Gadolinium	160-1	104953	108530	107989	107157	1.80	cps
Gadolinium	160-2	76337	76377	76575	76429	0.17	cps
Holmium	165-1	10225774	10332337	10526036	10361382	1.47	cps
Holmium	165-2	7133698	7136501	7261878	7177359	1.02	cps
Indium	115-1	8510860	8718037	8707290	8645396	1.35	cps
Indium	115-2	2935603	2947230	2877335	2920056	1.28	cps
Iron	56-2	300927629	303713675	299773729	301471678	0.67	cps
Iron	57-2	7509259	7451941	7496256	7485818	0.40	cps
Iron	54-2	16566972	16585091	16401287	16517783	0.61	cps
Krypton	83-1	317	340	320	326	3.88	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:52:29	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3659607	3797578	3804660	3753948	2.18	cps
Lead	207-1	3212654	3265292	3322400	3266782	1.68	cps
Lead	208-1	14604491	14844629	14952434	14800518	1.20	cps
Lithium	6-1	1520150	1516963	1508028	1515047	0.41	cps
Magnesium	24-2	5429362	5498045	5364908	5430772	1.23	cps
Manganese	55-2	4354315	4285163	4328066	4322515	0.81	cps
Molybdenum	94-1	74193	74857	75152	74734	0.66	cps
Molybdenum	95-1	11651	11478	11862	11664	1.65	cps
Molybdenum	96-1	27049	28311	28140	27833	2.46	cps
Molybdenum	97-1	7155	7225	7362	7247	1.45	cps
Molybdenum	98-1	17874	18058	18165	18032	0.81	cps
Neodymium	150-1	167517	167440	168261	167739	0.27	cps
Neodymium	150-2	97921	97380	96474	97258	0.75	cps
Nickel	60-2	100994	100219	100138	100450	0.47	cps
Phosphorus	31-2	28897	28660	28250	28602	1.15	cps
Potassium	39-2	713163	708047	707066	709425	0.46	cps
Rhodium	103-1	7897794	8057050	8003169	7986004	1.01	cps
Rhodium	103-2	4712061	4510784	4522662	4581836	2.46	cps
Scandium	45-1	5385762	5476615	5438749	5433709	0.84	cps
Scandium	45-2	406094	403878	400122	403365	0.75	cps
Selenium	82-1	770	807	870	816	6.22	cps
Selenium	77-2	267	293	270	277	5.25	cps
Selenium	78-2	583	523	417	508	16.62	cps
Silicon	28-1	79180737	80547170	82765735	80831214	2.24	cps
Silver	107-1	104295	108052	107780	106709	1.96	cps
Silver	109-1	97509	101562	101113	100061	2.22	cps
Sodium	23-2	1474455	1454221	1476116	1468264	0.83	cps
Strontium	86-1	421326	439210	433434	431323	2.12	cps
Strontium	88-1	3737873	3816346	3880343	3811520	1.87	cps
Sulfur	34-1	249290	253372	253326	251996	0.93	cps
Terbium	159-1	10633622	10582492	10880389	10698834	1.49	cps
Terbium	159-2	6989212	7173133	7279148	7147165	2.05	cps
Thallium	203-1	2984	3280	3057	3107	4.97	cps
Thallium	205-1	7565	7682	7809	7686	1.58	cps
Tin	118-1	14371	15201	15298	14957	3.41	cps
Titanium	47-1	1360629	1388798	1387169	1378865	1.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:52:29	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97843	102081	100814	100246	2.17	cps
Vanadium	51-2	512682	508109	508319	509703	0.51	cps
Yttrium	89-1	12718315	13123599	12916547	12919487	1.57	cps
Yttrium	89-2	3201582	3131728	3149661	3160990	1.15	cps
Zinc	66-2	308331	301996	303985	304771	1.06	cps
Zirconium	90-1	184721	189579	188626	187642	1.37	cps
Zirconium	91-1	40432	42254	42361	41682	2.60	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:55:33	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1551907	1580298	1603481	1578562	1.64	cps
Antimony	121-1	4041	4354	4147	4181	3.81	cps
Arsenic	75-2	3924	3854	3931	3903	1.09	cps
Barium	135-1	115705	114711	114580	114999	0.54	cps
Barium	137-1	197869	201058	200828	199918	0.89	cps
Beryllium	9-1	793	707	920	807	13.30	cps
Bismuth	209-1	6445705	6388764	6330428	6388299	0.90	cps
Bismuth	209-2	5144477	5105745	4997377	5082533	1.50	cps
Bromine	81-1	19683	20244	19633	19853	1.71	cps
Bromine	81-2	2050	2234	1983	2089	6.20	cps
Cadmium	108-1	120	100	130	117	13.09	cps
Cadmium	106-1	2684	2544	2504	2577	3.67	cps
Cadmium	111-1	1259	1325	1146	1244	7.28	cps
Calcium	43-1	162303	164593	164016	163637	0.73	cps
Calcium	44-1	2465007	2474152	2546987	2495382	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77920	76798	77401	77373	0.73	cps
Cobalt	59-2	54903	54218	54673	54598	0.64	cps
Copper	63-2	327174	323315	327159	325883	0.68	cps
Dysprosium	156-1	22288	22321	22815	22475	1.31	cps
Dysprosium	156-2	16563	17815	17324	17234	3.66	cps
Erbium	164-1	20662	21487	20879	21009	2.03	cps
Erbium	164-2	13854	13417	13974	13748	2.13	cps
Gadolinium	160-1	22161	21924	22451	22179	1.19	cps
Gadolinium	160-2	15766	15672	15939	15792	0.86	cps
Holmium	165-1	10635839	10911490	10774541	10773957	1.28	cps
Holmium	165-2	7253433	7446046	7154477	7284652	2.04	cps
Indium	115-1	9040238	8981636	9288446	9103440	1.79	cps
Indium	115-2	3025909	3039149	3034495	3033184	0.22	cps
Iron	56-2	62121534	62110719	61790831	62007695	0.30	cps
Iron	57-2	1552200	1523990	1536851	1537680	0.92	cps
Iron	54-2	3422682	3370547	3339056	3377428	1.25	cps
Krypton	83-1	237	223	247	236	4.97	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:55:33	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	698974	713816	701956	704915	1.11	cps
Lead	207-1	597853	605298	599142	600764	0.66	cps
Lead	208-1	2752954	2781890	2772758	2769201	0.53	cps
Lithium	6-1	1499714	1480835	1497014	1492521	0.68	cps
Magnesium	24-2	1143510	1147366	1157681	1149519	0.64	cps
Manganese	55-2	913745	913954	909809	912503	0.26	cps
Molybdenum	94-1	15879	15568	15729	15725	0.99	cps
Molybdenum	95-1	2434	2447	2414	2431	0.69	cps
Molybdenum	96-1	5988	6195	5875	6019	2.70	cps
Molybdenum	97-1	1480	1620	1563	1555	4.53	cps
Molybdenum	98-1	3937	4174	3767	3959	5.16	cps
Neodymium	150-1	34235	35361	34659	34752	1.64	cps
Neodymium	150-2	19417	19510	19340	19422	0.44	cps
Nickel	60-2	21152	20524	21158	20945	1.74	cps
Phosphorus	31-2	6005	5981	6275	6087	2.68	cps
Potassium	39-2	184238	184298	185731	184756	0.46	cps
Rhodium	103-1	8397019	8561627	8683196	8547281	1.68	cps
Rhodium	103-2	4883230	4942672	4825559	4883820	1.20	cps
Scandium	45-1	5406937	5469118	5472817	5449624	0.68	cps
Scandium	45-2	402601	401217	399198	401005	0.43	cps
Selenium	82-1	536	510	543	530	3.32	cps
Selenium	77-2	67	53	43	54	21.51	cps
Selenium	78-2	273	370	307	317	15.51	cps
Silicon	28-1	16291157	16647388	16392454	16443666	1.12	cps
Silver	107-1	22354	22631	21780	22255	1.95	cps
Silver	109-1	20535	21383	21075	20998	2.04	cps
Sodium	23-2	326201	329867	329868	328645	0.64	cps
Strontium	86-1	88779	89302	87830	88637	0.84	cps
Strontium	88-1	764441	779536	767904	770627	1.03	cps
Sulfur	34-1	147275	149600	146780	147885	1.02	cps
Terbium	159-1	11027394	11291173	11284601	11201056	1.34	cps
Terbium	159-2	7195703	7236543	7201580	7211275	0.31	cps
Thallium	203-1	733	690	623	682	8.12	cps
Thallium	205-1	1620	1583	1690	1631	3.32	cps
Tin	118-1	5191	5121	5211	5174	0.91	cps
Titanium	47-1	279584	282818	280787	281063	0.58	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 20:55:33	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20002	21260	20566	20609	3.06	cps
Vanadium	51-2	104666	102357	103475	103500	1.12	cps
Yttrium	89-1	12426101	12219816	12171024	12272314	1.10	cps
Yttrium	89-2	3013897	3033444	2949602	2998981	1.46	cps
Zinc	66-2	66963	66460	66537	66653	0.41	cps
Zirconium	90-1	38270	38621	38230	38373	0.56	cps
Zirconium	91-1	8372	8509	8583	8488	1.26	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUP	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:58:48	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7601281	7382209	7464353	7482614	1.48	cps
Antimony	121-1	18906	19330	19083	19106	1.11	cps
Arsenic	75-2	19102	18101	18729	18644	2.71	cps
Barium	135-1	554159	558624	558738	557174	0.47	cps
Barium	137-1	954233	959136	961284	958218	0.38	cps
Beryllium	9-1	3984	4127	4257	4123	3.32	cps
Bismuth	209-1	6066094	5845425	6064658	5992059	2.12	cps
Bismuth	209-2	4838873	4701993	4779621	4773496	1.44	cps
Bromine	81-1	47088	51938	55290	51439	8.02	cps
Bromine	81-2	8523	9053	9146	8907	3.78	cps
Cadmium	108-1	493	450	487	477	4.90	cps
Cadmium	106-1	3330	3334	3357	3340	0.44	cps
Cadmium	111-1	4011	4182	4151	4115	2.21	cps
Calcium	43-1	782352	789968	792028	788116	0.65	cps
Calcium	44-1	11942395	11797873	12179799	11973356	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	368562	368447	369470	368826	0.15	cps
Cobalt	59-2	260396	260655	261546	260866	0.23	cps
Copper	63-2	1555843	1594575	1565505	1571974	1.28	cps
Dysprosium	156-1	108287	108125	108620	108344	0.23	cps
Dysprosium	156-2	84982	85713	86002	85566	0.61	cps
Erbium	164-1	98834	99931	100901	99889	1.04	cps
Erbium	164-2	67157	67666	67344	67389	0.38	cps
Gadolinium	160-1	104745	108315	107297	106786	1.72	cps
Gadolinium	160-2	75154	74275	74802	74744	0.59	cps
Holmium	165-1	10300520	10446295	10399858	10382224	0.72	cps
Holmium	165-2	7146871	7059906	7081923	7096233	0.64	cps
Indium	115-1	8781691	8597656	8624844	8668064	1.15	cps
Indium	115-2	2939567	2831843	2896081	2889163	1.88	cps
Iron	56-2	299073102	300335329	302071196	300493209	0.50	cps
Iron	57-2	7418543	7442418	7485660	7448874	0.46	cps
Iron	54-2	16118447	16334532	16152509	16201829	0.72	cps
Krypton	83-1	323	267	360	317	14.85	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUP	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:58:48	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3709469	3756970	3713813	3726751	0.70	cps
Lead	207-1	3147025	3280152	3257526	3228234	2.21	cps
Lead	208-1	14550581	14561694	14712364	14608213	0.62	cps
Lithium	6-1	1463329	1450493	1508006	1473943	2.05	cps
Magnesium	24-2	5285412	5244096	5368760	5299423	1.20	cps
Manganese	55-2	4321240	4323825	4276032	4307032	0.62	cps
Molybdenum	94-1	74733	74589	75671	74998	0.78	cps
Molybdenum	95-1	11585	11531	10904	11340	3.34	cps
Molybdenum	96-1	28561	28244	28859	28555	1.08	cps
Molybdenum	97-1	7235	6702	7135	7024	4.04	cps
Molybdenum	98-1	17704	17938	18221	17955	1.44	cps
Neodymium	150-1	164144	165939	166070	165384	0.65	cps
Neodymium	150-2	95783	96038	96078	95966	0.17	cps
Nickel	60-2	99373	99638	99272	99428	0.19	cps
Phosphorus	31-2	28276	29144	29231	28884	1.83	cps
Potassium	39-2	700107	698611	700265	699661	0.13	cps
Rhodium	103-1	7922076	8010556	8109650	8014094	1.17	cps
Rhodium	103-2	4593737	4603913	4565946	4587865	0.43	cps
Scandium	45-1	5411113	5479544	5503788	5464815	0.88	cps
Scandium	45-2	402140	402068	400417	401542	0.24	cps
Selenium	82-1	892	893	915	900	1.49	cps
Selenium	77-2	270	287	210	256	15.78	cps
Selenium	78-2	510	480	587	526	10.47	cps
Silicon	28-1	79779435	79084867	80035604	79633302	0.62	cps
Silver	107-1	105705	107985	108838	107509	1.51	cps
Silver	109-1	99703	101083	104053	101613	2.19	cps
Sodium	23-2	1452306	1444561	1426244	1441037	0.93	cps
Strontium	86-1	431982	432006	432396	432128	0.05	cps
Strontium	88-1	3700900	3692429	3799403	3730911	1.59	cps
Sulfur	34-1	244531	240881	243470	242961	0.77	cps
Terbium	159-1	10886004	10647235	10818875	10784038	1.14	cps
Terbium	159-2	6903139	6945349	6866092	6904860	0.57	cps
Thallium	203-1	3377	3110	3147	3212	4.50	cps
Thallium	205-1	7482	7572	7872	7642	2.67	cps
Tin	118-1	14214	14040	14290	14182	0.90	cps
Titanium	47-1	1366478	1397428	1375731	1379879	1.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUP	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 20:58:48	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	99777	99165	101833	100258	1.39	cps
Vanadium	51-2	504517	505173	506101	505264	0.16	cps
Yttrium	89-1	13164811	12725374	12981821	12957335	1.70	cps
Yttrium	89-2	3132119	3172125	3119795	3141346	0.87	cps
Zinc	66-2	296984	298255	295655	296964	0.44	cps
Zirconium	90-1	187397	186395	188093	187295	0.46	cps
Zirconium	91-1	41452	41783	42461	41899	1.23	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:01:51	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1565772	1572832	1552685	1563763	0.65	cps
Antimony	121-1	4307	4081	4304	4231	3.07	cps
Arsenic	75-2	4021	3897	3701	3873	4.17	cps
Barium	135-1	115320	115679	117554	116184	1.03	cps
Barium	137-1	200568	203879	200179	201542	1.01	cps
Beryllium	9-1	857	890	870	872	1.92	cps
Bismuth	209-1	6489223	6389991	6347015	6408743	1.14	cps
Bismuth	209-2	5249966	5118545	5124726	5164412	1.44	cps
Bromine	81-1	19700	20044	20591	20112	2.23	cps
Bromine	81-2	2017	2357	2140	2171	7.93	cps
Cadmium	108-1	160	130	107	132	20.22	cps
Cadmium	106-1	2797	2577	2607	2660	4.49	cps
Cadmium	111-1	1294	1278	1340	1304	2.48	cps
Calcium	43-1	162790	162908	162707	162802	0.06	cps
Calcium	44-1	2538734	2554714	2488741	2527396	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77407	78603	78158	78056	0.77	cps
Cobalt	59-2	54699	54117	54385	54400	0.54	cps
Copper	63-2	325848	328705	329230	327928	0.55	cps
Dysprosium	156-1	22405	22248	22562	22405	0.70	cps
Dysprosium	156-2	17191	17384	17982	17519	2.35	cps
Erbium	164-1	20662	20889	20826	20792	0.56	cps
Erbium	164-2	14007	14064	13640	13904	1.65	cps
Gadolinium	160-1	21537	21994	22615	22049	2.45	cps
Gadolinium	160-2	15669	16189	15806	15888	1.70	cps
Holmium	165-1	10741372	10743221	10668188	10717593	0.40	cps
Holmium	165-2	7551083	7453728	7339979	7448264	1.42	cps
Indium	115-1	9164716	9151948	9148949	9155204	0.09	cps
Indium	115-2	3194743	3162287	3021090	3126040	2.95	cps
Iron	56-2	62710137	62016296	61672631	62133021	0.85	cps
Iron	57-2	1580146	1546207	1558102	1561485	1.10	cps
Iron	54-2	3516835	3372874	3395283	3428331	2.26	cps
Krypton	83-1	230	210	253	231	9.39	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:01:51	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	720120	725241	720074	721812	0.41	cps
Lead	207-1	610637	616885	605855	611126	0.91	cps
Lead	208-1	2797323	2835100	2796631	2809685	0.78	cps
Lithium	6-1	1486032	1494249	1465450	1481910	1.00	cps
Magnesium	24-2	1152797	1159162	1156058	1156006	0.28	cps
Manganese	55-2	915359	916068	917466	916297	0.12	cps
Molybdenum	94-1	15528	15572	15899	15666	1.29	cps
Molybdenum	95-1	2377	2657	2624	2552	5.99	cps
Molybdenum	96-1	5751	6191	6188	6044	4.19	cps
Molybdenum	97-1	1610	1580	1570	1587	1.31	cps
Molybdenum	98-1	3987	4017	3987	3997	0.43	cps
Neodymium	150-1	34930	35809	35358	35365	1.24	cps
Neodymium	150-2	19357	20054	19096	19502	2.54	cps
Nickel	60-2	21285	21676	21339	21433	0.99	cps
Phosphorus	31-2	6161	6248	5945	6118	2.55	cps
Potassium	39-2	183926	186010	184760	184899	0.57	cps
Rhodium	103-1	8672195	8513009	8325488	8503564	2.04	cps
Rhodium	103-2	5092298	4882001	4779293	4917864	3.24	cps
Scandium	45-1	5441370	5348205	5401052	5396875	0.87	cps
Scandium	45-2	415039	409887	397908	407611	2.16	cps
Selenium	82-1	503	609	554	555	9.47	cps
Selenium	77-2	87	53	40	60	40.07	cps
Selenium	78-2	307	317	290	304	4.42	cps
Silicon	28-1	16869086	16971969	16546172	16795742	1.32	cps
Silver	107-1	21790	22464	22591	22282	1.93	cps
Silver	109-1	20905	21766	21870	21514	2.46	cps
Sodium	23-2	323960	324185	324091	324078	0.03	cps
Strontium	86-1	89346	90278	90721	90115	0.78	cps
Strontium	88-1	779896	780806	783012	781238	0.21	cps
Sulfur	34-1	146198	145548	144411	145386	0.62	cps
Terbium	159-1	11182267	10952755	11142403	11092475	1.11	cps
Terbium	159-2	7538402	7335611	7082797	7318936	3.12	cps
Thallium	203-1	797	827	703	776	8.29	cps
Thallium	205-1	1690	1803	1773	1756	3.35	cps
Tin	118-1	3844	3857	4081	3927	3.39	cps
Titanium	47-1	283089	284082	284643	283938	0.28	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624DU	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:01:51	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20960	21411	20947	21106	1.25	cps
Vanadium	51-2	105006	104848	103502	104452	0.79	cps
Yttrium	89-1	12090149	12115907	12102001	12102686	0.11	cps
Yttrium	89-2	3067977	2991857	2949700	3003178	2.00	cps
Zinc	66-2	64813	65607	64827	65082	0.70	cps
Zirconium	90-1	38500	39470	38554	38841	1.40	cps
Zirconium	91-1	8819	8576	8509	8635	1.89	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:05:05	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1529656	1506355	1511440	1515817	0.81	cps
Antimony	121-1	4151	4257	4174	4194	1.34	cps
Arsenic	75-2	3801	3604	3801	3735	3.04	cps
Barium	135-1	111459	113825	111042	112109	1.34	cps
Barium	137-1	189210	195432	193779	192807	1.67	cps
Beryllium	9-1	800	870	933	868	7.69	cps
Bismuth	209-1	6361999	6393384	6387848	6381077	0.26	cps
Bismuth	209-2	5032029	5016212	5057524	5035255	0.41	cps
Bromine	81-1	17030	17971	18635	17879	4.51	cps
Bromine	81-2	1813	1870	2033	1906	5.99	cps
Cadmium	108-1	127	143	137	136	6.19	cps
Cadmium	106-1	2564	2450	2370	2461	3.95	cps
Cadmium	111-1	1204	1126	1315	1215	7.80	cps
Calcium	43-1	156310	160412	158236	158320	1.30	cps
Calcium	44-1	2352297	2482716	2480339	2438451	3.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80379	79431	79820	79877	0.60	cps
Cobalt	59-2	53719	54351	54131	54067	0.59	cps
Copper	63-2	323816	322744	322370	322977	0.23	cps
Dysprosium	156-1	21537	21176	21637	21450	1.13	cps
Dysprosium	156-2	16396	17538	16587	16840	3.63	cps
Erbium	164-1	19427	20278	20488	20064	2.80	cps
Erbium	164-2	13677	13517	13347	13513	1.22	cps
Gadolinium	160-1	20231	21430	21854	21172	3.97	cps
Gadolinium	160-2	15635	15115	14978	15243	2.28	cps
Holmium	165-1	10369605	10838898	10540275	10582926	2.24	cps
Holmium	165-2	7313539	7174227	7331553	7273106	1.18	cps
Indium	115-1	8851829	9246237	9032605	9043557	2.18	cps
Indium	115-2	2983541	3019490	2982976	2995336	0.70	cps
Iron	56-2	61884084	61627527	60568374	61359995	1.14	cps
Iron	57-2	1518432	1518454	1551026	1529304	1.23	cps
Iron	54-2	3387524	3362118	3377849	3375831	0.38	cps
Krypton	83-1	227	247	263	246	7.48	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:05:05	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	692368	701143	703195	698902	0.82	cps
Lead	207-1	587414	593836	599534	593595	1.02	cps
Lead	208-1	2718721	2753829	2767946	2746832	0.92	cps
Lithium	6-1	1416616	1497603	1457158	1457125	2.78	cps
Magnesium	24-2	1133848	1126271	1113925	1124681	0.89	cps
Manganese	55-2	889829	885274	886671	887258	0.26	cps
Molybdenum	94-1	15465	15572	15815	15617	1.15	cps
Molybdenum	95-1	2597	2657	2724	2659	2.38	cps
Molybdenum	96-1	6001	6038	6381	6140	3.42	cps
Molybdenum	97-1	1527	1617	1710	1618	5.67	cps
Molybdenum	98-1	4131	4174	4234	4180	1.24	cps
Neodymium	150-1	32390	34058	33503	33317	2.55	cps
Neodymium	150-2	19113	18990	18846	18983	0.70	cps
Nickel	60-2	21085	21819	21452	21452	1.71	cps
Phosphorus	31-2	5731	5781	5998	5837	2.43	cps
Potassium	39-2	183148	183171	182042	182787	0.35	cps
Rhodium	103-1	8353385	8461059	8323295	8379246	0.86	cps
Rhodium	103-2	4781258	4762029	4815646	4786311	0.57	cps
Scandium	45-1	5401570	5491498	5331360	5408143	1.48	cps
Scandium	45-2	403150	401470	397162	400594	0.77	cps
Selenium	82-1	515	437	516	489	9.23	cps
Selenium	77-2	37	47	93	59	51.35	cps
Selenium	78-2	337	293	340	323	8.05	cps
Silicon	28-1	15370876	15790634	15933313	15698274	1.86	cps
Silver	107-1	20581	21436	21135	21051	2.06	cps
Silver	109-1	19573	19991	20181	19915	1.56	cps
Sodium	23-2	335069	335745	332083	334299	0.58	cps
Strontium	86-1	84339	86714	87639	86231	1.97	cps
Strontium	88-1	736006	750001	758460	748156	1.52	cps
Sulfur	34-1	145801	144855	148567	146408	1.32	cps
Terbium	159-1	11031375	11165029	11134122	11110175	0.63	cps
Terbium	159-2	7230854	7099058	7218761	7182891	1.01	cps
Thallium	203-1	667	680	650	666	2.26	cps
Thallium	205-1	1817	1643	1623	1695	6.27	cps
Tin	118-1	6001	6338	6005	6115	3.16	cps
Titanium	47-1	271426	277140	279435	276000	1.49	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:05:05	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19688	19581	19868	19712	0.74	cps
Vanadium	51-2	102243	101955	102435	102211	0.24	cps
Yttrium	89-1	11956636	12490853	12067490	12171660	2.32	cps
Yttrium	89-2	2963997	2995003	2937001	2965334	0.98	cps
Zinc	66-2	69106	68975	68727	68936	0.28	cps
Zirconium	90-1	38016	38497	38677	38397	0.89	cps
Zirconium	91-1	8369	8316	8726	8470	2.63	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624LDI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 21:08:17	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316011	313844	313986	314613	0.39	cps
Antimony	121-1	863	863	977	901	7.26	cps
Arsenic	75-2	820	723	807	783	6.69	cps
Barium	135-1	22131	22585	22875	22530	1.67	cps
Barium	137-1	39986	39007	39344	39446	1.26	cps
Beryllium	9-1	203	147	150	167	19.08	cps
Bismuth	209-1	6470596	6561399	6522252	6518082	0.70	cps
Bismuth	209-2	5010031	5066119	5050635	5042262	0.57	cps
Bromine	81-1	11131	11101	10527	10920	3.12	cps
Bromine	81-2	510	533	517	520	2.31	cps
Cadmium	108-1	33	27	30	30	11.10	cps
Cadmium	106-1	2567	2320	2380	2422	5.31	cps
Cadmium	111-1	723	595	628	649	10.24	cps
Calcium	43-1	32084	32311	32949	32448	1.38	cps
Calcium	44-1	524226	540541	530644	531804	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16029	16112	16179	16106	0.47	cps
Cobalt	59-2	10837	10480	10400	10573	2.20	cps
Copper	63-2	65640	64331	65536	65169	1.12	cps
Dysprosium	156-1	4487	4417	4037	4314	5.61	cps
Dysprosium	156-2	3294	3280	3517	3364	3.95	cps
Erbium	164-1	4104	4257	3987	4116	3.29	cps
Erbium	164-2	2614	2974	2760	2783	6.51	cps
Gadolinium	160-1	4371	4297	4424	4364	1.46	cps
Gadolinium	160-2	3337	3167	3104	3203	3.77	cps
Holmium	165-1	10568146	10800162	10463471	10610593	1.62	cps
Holmium	165-2	7079960	7166068	7205147	7150391	0.90	cps
Indium	115-1	9114850	9039737	9206939	9120509	0.92	cps
Indium	115-2	3079593	3041562	3068336	3063164	0.64	cps
Iron	56-2	12377406	12212718	12179858	12256661	0.86	cps
Iron	57-2	319215	317673	318596	318495	0.24	cps
Iron	54-2	697534	697617	691379	695510	0.51	cps
Krypton	83-1	210	207	217	211	2.41	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624LDI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 21:08:17	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	136316	138757	138228	137767	0.93	cps
Lead	207-1	117987	118266	119402	118552	0.63	cps
Lead	208-1	539217	552063	541875	544385	1.25	cps
Lithium	6-1	1471461	1509549	1426494	1469168	2.83	cps
Magnesium	24-2	224803	225399	225461	225221	0.16	cps
Manganese	55-2	178340	180050	179406	179266	0.48	cps
Molybdenum	94-1	3217	3087	3210	3171	2.31	cps
Molybdenum	95-1	670	687	607	654	6.45	cps
Molybdenum	96-1	1320	1423	1470	1405	5.47	cps
Molybdenum	97-1	383	377	427	396	6.86	cps
Molybdenum	98-1	1013	963	963	980	2.95	cps
Neodymium	150-1	6722	6982	6668	6791	2.47	cps
Neodymium	150-2	3841	3791	3897	3843	1.39	cps
Nickel	60-2	4301	4784	4294	4460	6.30	cps
Phosphorus	31-2	1243	1270	1350	1288	4.31	cps
Potassium	39-2	76434	76035	75365	75945	0.71	cps
Rhodium	103-1	8661335	8448637	8737234	8615735	1.74	cps
Rhodium	103-2	4863158	4819682	4921548	4868129	1.05	cps
Scandium	45-1	5252475	5387766	5241474	5293905	1.54	cps
Scandium	45-2	401867	398550	400778	400398	0.42	cps
Selenium	82-1	484	467	461	471	2.49	cps
Selenium	77-2	7	0	13	7	99.98	cps
Selenium	78-2	267	273	270	270	1.24	cps
Silicon	28-1	3380675	3484825	3446429	3437309	1.53	cps
Silver	107-1	4134	4671	4191	4332	6.81	cps
Silver	109-1	4174	3927	4144	4082	3.30	cps
Sodium	23-2	76197	75561	75822	75860	0.42	cps
Strontium	86-1	17474	17541	17487	17500	0.20	cps
Strontium	88-1	152072	152866	152660	152533	0.27	cps
Sulfur	34-1	127396	125036	125792	126075	0.96	cps
Terbium	159-1	11172916	11190566	11317536	11227006	0.70	cps
Terbium	159-2	7162205	7216752	7202125	7193694	0.39	cps
Thallium	203-1	160	187	167	171	8.11	cps
Thallium	205-1	347	460	373	393	15.07	cps
Tin	118-1	2717	2227	2307	2417	10.89	cps
Titanium	47-1	54247	54311	54819	54459	0.58	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624LDI	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 21:08:17	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4124	4137	4074	4112	0.81	cps
Vanadium	51-2	20481	20110	20561	20384	1.18	cps
Yttrium	89-1	12104300	12068941	11905416	12026219	0.88	cps
Yttrium	89-2	2934115	2927970	2898170	2920085	0.66	cps
Zinc	66-2	14340	14287	14270	14299	0.26	cps
Zirconium	90-1	7976	7949	7912	7946	0.40	cps
Zirconium	91-1	1793	1623	1703	1707	4.98	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:11:35	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7759564	7816623	7648332	7741506	1.11	cps
Antimony	121-1	3712639	3883196	3839787	3811874	2.33	cps
Arsenic	75-2	203407	200743	197743	200631	1.41	cps
Barium	135-1	4635011	4873505	4955035	4821184	3.45	cps
Barium	137-1	8069579	8103444	8557491	8243505	3.30	cps
Beryllium	9-1	591384	620763	632869	615005	3.47	cps
Bismuth	209-1	6036333	6013149	5962471	6003984	0.63	cps
Bismuth	209-2	4794877	4732003	4651981	4726287	1.52	cps
Bromine	81-1	42344	46035	48539	45639	6.83	cps
Bromine	81-2	7495	7589	7509	7531	0.67	cps
Cadmium	108-1	67208	69295	68166	68223	1.53	cps
Cadmium	106-1	96330	100860	98293	98495	2.31	cps
Cadmium	111-1	861160	897269	893018	883816	2.23	cps
Calcium	43-1	1709891	1757667	1748732	1738763	1.46	cps
Calcium	44-1	26622052	26919999	26998397	26846816	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1545835	1552711	1528348	1542298	0.81	cps
Cobalt	59-2	2212953	2197995	2177771	2196240	0.80	cps
Copper	63-2	13737987	13904648	13655972	13766203	0.92	cps
Dysprosium	156-1	97781	101896	100053	99910	2.06	cps
Dysprosium	156-2	77298	77083	76808	77063	0.32	cps
Erbium	164-1	89685	93024	92581	91763	1.98	cps
Erbium	164-2	62405	62225	60969	61866	1.26	cps
Gadolinium	160-1	96197	98983	98637	97939	1.55	cps
Gadolinium	160-2	69364	68932	67803	68700	1.17	cps
Holmium	165-1	10389221	10276158	10332222	10332533	0.55	cps
Holmium	165-2	7080036	7074927	6896955	7017306	1.49	cps
Indium	115-1	8321843	8537778	8548059	8469227	1.51	cps
Indium	115-2	2753767	2741473	2743190	2746143	0.24	cps
Iron	56-2	317501602	311230122	307869355	312200360	1.57	cps
Iron	57-2	7815755	7811507	7593749	7740337	1.64	cps
Iron	54-2	17100142	17021567	16958540	17026749	0.42	cps
Krypton	83-1	350	347	313	337	6.02	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:11:35	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14962247	15403068	15411277	15258864	1.68	cps
Lead	207-1	12978412	13406337	13572834	13319195	2.30	cps
Lead	208-1	59742491	61514957	61505653	60921034	1.68	cps
Lithium	6-1	1440476	1481511	1512774	1478253	2.45	cps
Magnesium	24-2	14550394	14595133	14410556	14518695	0.66	cps
Manganese	55-2	12657477	12481860	12297173	12478837	1.44	cps
Molybdenum	94-1	15996394	16324196	16207446	16176012	1.03	cps
Molybdenum	95-1	24389582	24701780	24666376	24585913	0.70	cps
Molybdenum	96-1	26475182	26790985	26834490	26700219	0.73	cps
Molybdenum	97-1	14756965	15602347	15365094	15241469	2.86	cps
Molybdenum	98-1	38801019	39514599	39781319	39365646	1.29	cps
Neodymium	150-1	149046	155154	156199	153466	2.52	cps
Neodymium	150-2	86215	87583	85749	86516	1.10	cps
Nickel	60-2	567474	564745	559029	563749	0.76	cps
Phosphorus	31-2	25949	24957	25308	25405	1.98	cps
Potassium	39-2	6816943	6741158	6695902	6751334	0.91	cps
Rhodium	103-1	7705448	7764891	7755679	7742006	0.41	cps
Rhodium	103-2	4361494	4422375	4364915	4382928	0.78	cps
Scandium	45-1	5239807	5442071	5434153	5372010	2.13	cps
Scandium	45-2	381899	380564	375262	379242	0.93	cps
Selenium	82-1	59133	60760	60138	60010	1.37	cps
Selenium	77-2	5521	5251	5258	5343	2.88	cps
Selenium	78-2	17891	17817	17774	17827	0.33	cps
Silicon	28-1	73995721	73992009	76123041	74703590	1.65	cps
Silver	107-1	3782569	2502612	3648942	3311375	21.25	cps
Silver	109-1	2699859	3639556	3290920	3210111	14.80	cps
Sodium	23-2	16515209	16312352	16070582	16299381	1.37	cps
Strontium	86-1	25220743	26016548	25702521	25646604	1.56	cps
Strontium	88-1	221550430	222544857	224315523	222803603	0.63	cps
Sulfur	34-1	248260	250391	252435	250362	0.83	cps
Terbium	159-1	10634504	10670444	10702458	10669135	0.32	cps
Terbium	159-2	6845268	7055852	6697662	6866261	2.62	cps
Thallium	203-1	3122471	3169011	3132987	3141490	0.78	cps
Thallium	205-1	7309649	7448078	7513813	7423847	1.40	cps
Tin	118-1	2657980	2700033	2773183	2710399	2.15	cps
Titanium	47-1	6550745	6803261	6813504	6722503	2.21	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:11:35	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9479693	9860548	9804217	9714820	2.12	cps
Vanadium	51-2	1535580	1559828	1536341	1543916	0.89	cps
Yttrium	89-1	12784208	12789848	13059825	12877960	1.22	cps
Yttrium	89-2	3066716	2956775	2981929	3001807	1.92	cps
Zinc	66-2	2450262	2447355	2399906	2432508	1.16	cps
Zirconium	90-1	6409420	6581991	6625430	6538947	1.75	cps
Zirconium	91-1	1462728	1461702	1476974	1467135	0.58	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:14:19	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1588510	1567558	1561957	1572675	0.89	cps
Antimony	121-1	724495	744027	745892	738138	1.61	cps
Arsenic	75-2	41916	40766	40833	41171	1.57	cps
Barium	135-1	888795	917247	915232	907091	1.75	cps
Barium	137-1	1650968	1667778	1655204	1657983	0.53	cps
Beryllium	9-1	126328	128987	129452	128256	1.31	cps
Bismuth	209-1	6216461	6363456	6269261	6283060	1.19	cps
Bismuth	209-2	4995567	4334349	4980770	4770228	7.91	cps
Bromine	81-1	17207	17801	17868	17625	2.06	cps
Bromine	81-2	1793	1730	1843	1789	3.18	cps
Cadmium	108-1	14187	13957	14010	14051	0.86	cps
Cadmium	106-1	22701	22277	21993	22324	1.60	cps
Cadmium	111-1	182236	184875	185440	184184	0.93	cps
Calcium	43-1	363579	369215	366835	366543	0.77	cps
Calcium	44-1	5286248	5453895	5544304	5428149	2.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	322668	319158	318156	319994	0.74	cps
Cobalt	59-2	450254	450750	447434	449479	0.40	cps
Copper	63-2	2931640	2940735	2786986	2886454	2.99	cps
Dysprosium	156-1	19253	19918	20221	19797	2.50	cps
Dysprosium	156-2	16003	15739	15338	15693	2.13	cps
Erbium	164-1	18592	18689	18466	18582	0.60	cps
Erbium	164-2	12389	12599	12179	12389	1.70	cps
Gadolinium	160-1	19514	19801	19827	19714	0.88	cps
Gadolinium	160-2	14251	14007	14071	14109	0.90	cps
Holmium	165-1	10376925	10618510	10565744	10520393	1.21	cps
Holmium	165-2	7073879	6220772	6994291	6762980	6.97	cps
Indium	115-1	8852768	8638637	8858225	8783210	1.43	cps
Indium	115-2	2942319	2651927	2866090	2820112	5.34	cps
Iron	56-2	63557054	64047251	62961674	63521993	0.86	cps
Iron	57-2	1610227	1595106	1594629	1599987	0.55	cps
Iron	54-2	3529462	3474877	3456850	3487063	1.08	cps
Krypton	83-1	277	243	223	248	10.87	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:14:19	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3085138	3138635	3128608	3117460	0.91	cps
Lead	207-1	2701449	2786577	2712426	2733484	1.69	cps
Lead	208-1	12439233	12522501	12315058	12425597	0.84	cps
Lithium	6-1	1571947	1537973	1585779	1565233	1.57	cps
Magnesium	24-2	2973158	2916239	2938700	2942699	0.97	cps
Manganese	55-2	2554788	2549758	2512830	2539126	0.90	cps
Molybdenum	94-1	3239073	3208825	3285352	3244417	1.19	cps
Molybdenum	95-1	4886056	4756247	4874140	4838814	1.48	cps
Molybdenum	96-1	5303209	5287011	5400516	5330245	1.15	cps
Molybdenum	97-1	3023615	3057687	3027407	3036236	0.62	cps
Molybdenum	98-1	7743766	7813972	7775911	7777883	0.45	cps
Neodymium	150-1	30536	31372	31462	31123	1.64	cps
Neodymium	150-2	17498	17231	17568	17432	1.02	cps
Nickel	60-2	119300	119623	116864	118596	1.27	cps
Phosphorus	31-2	5231	5064	5178	5158	1.65	cps
Potassium	39-2	1416498	1433550	1432506	1427518	0.67	cps
Rhodium	103-1	8113457	8229798	8232114	8191790	0.83	cps
Rhodium	103-2	4710534	4132549	4590719	4477934	6.81	cps
Scandium	45-1	5321830	5319602	5339040	5326824	0.20	cps
Scandium	45-2	379727	333997	373224	362316	6.83	cps
Selenium	82-1	12381	12424	12555	12453	0.73	cps
Selenium	77-2	1030	1080	1170	1093	6.49	cps
Selenium	78-2	3831	3907	3721	3819	2.46	cps
Silicon	28-1	15437736	15546032	15747332	15577033	1.01	cps
Silver	107-1	859950	854259	872930	862379	1.11	cps
Silver	109-1	812133	815990	826721	818281	0.92	cps
Sodium	23-2	3388287	3294197	3310314	3330933	1.51	cps
Strontium	86-1	5495775	5488898	5515872	5500181	0.25	cps
Strontium	88-1	48456428	47518743	47464643	47813271	1.17	cps
Sulfur	34-1	157193	158048	158219	157820	0.35	cps
Terbium	159-1	10848900	11043636	10838873	10910470	1.06	cps
Terbium	159-2	7190070	6257116	7051271	6832819	7.37	cps
Thallium	203-1	567793	573288	567899	569660	0.55	cps
Thallium	205-1	1360739	1364381	1355758	1360292	0.32	cps
Tin	118-1	528261	537224	541046	535510	1.23	cps
Titanium	47-1	1325693	1353410	1364069	1347724	1.47	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-06DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:14:19	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1945011	1995875	1975403	1972096	1.30	cps
Vanadium	51-2	319867	318027	319454	319116	0.30	cps
Yttrium	89-1	12010710	11747286	11804213	11854070	1.17	cps
Yttrium	89-2	2848367	2496716	2814736	2719940	7.13	cps
Zinc	66-2	519342	515015	501628	511995	1.80	cps
Zirconium	90-1	1302293	1316016	1329089	1315799	1.02	cps
Zirconium	91-1	291873	297111	296878	295287	1.00	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:17:15	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1547768	1527971	1562666	1546135	1.13	cps
Antimony	121-1	731052	741041	742093	738062	0.83	cps
Arsenic	75-2	41224	41478	41354	41352	0.31	cps
Barium	135-1	901069	906655	911771	906499	0.59	cps
Barium	137-1	1641075	1644676	1649292	1645014	0.25	cps
Beryllium	9-1	125495	127334	128217	127015	1.09	cps
Bismuth	209-1	6150362	6196253	6476673	6274429	2.82	cps
Bismuth	209-2	4870133	4955941	5025786	4950620	1.57	cps
Bromine	81-1	15515	16212	17043	16257	4.71	cps
Bromine	81-2	1573	1583	1693	1617	4.12	cps
Cadmium	108-1	13790	14154	13780	13908	1.53	cps
Cadmium	106-1	22234	22861	22244	22446	1.60	cps
Cadmium	111-1	179927	184685	183030	182547	1.32	cps
Calcium	43-1	365552	372138	373835	370508	1.18	cps
Calcium	44-1	5390367	5437970	5374995	5401111	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	316117	311620	313884	313874	0.72	cps
Cobalt	59-2	447458	448534	446897	447630	0.19	cps
Copper	63-2	2855550	2874263	2877034	2868949	0.41	cps
Dysprosium	156-1	20555	20735	20151	20481	1.46	cps
Dysprosium	156-2	16370	16019	15652	16014	2.24	cps
Erbium	164-1	17952	18980	18823	18585	2.98	cps
Erbium	164-2	12576	12366	12823	12588	1.82	cps
Gadolinium	160-1	19737	20402	20632	20257	2.29	cps
Gadolinium	160-2	13784	14067	14614	14155	2.98	cps
Holmium	165-1	10534328	10690473	10348959	10524587	1.62	cps
Holmium	165-2	7049135	7039565	7204537	7097746	1.30	cps
Indium	115-1	8805935	8757403	8830098	8797812	0.42	cps
Indium	115-2	2899313	2882098	2933144	2904852	0.89	cps
Iron	56-2	64498039	64162561	64086549	64249050	0.34	cps
Iron	57-2	1609068	1582716	1611822	1601202	1.00	cps
Iron	54-2	3585902	3526389	3426409	3512900	2.29	cps
Krypton	83-1	223	267	233	241	9.41	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:17:15	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3013531	3126958	3126269	3088919	2.11	cps
Lead	207-1	2706844	2743362	2679315	2709841	1.19	cps
Lead	208-1	12096387	12168124	12417871	12227461	1.38	cps
Lithium	6-1	1509367	1525845	1500839	1512017	0.84	cps
Magnesium	24-2	2981369	2946911	2915380	2947887	1.12	cps
Manganese	55-2	2548040	2488469	2555376	2530629	1.45	cps
Molybdenum	94-1	3255740	3291930	3354272	3300647	1.51	cps
Molybdenum	95-1	4832329	4955435	4879270	4889011	1.27	cps
Molybdenum	96-1	5270074	5333720	5263410	5289068	0.73	cps
Molybdenum	97-1	3001788	3035301	3071588	3036225	1.15	cps
Molybdenum	98-1	7836208	7945609	7909092	7896970	0.71	cps
Neodymium	150-1	30897	31592	31519	31336	1.22	cps
Neodymium	150-2	17501	17638	17384	17508	0.73	cps
Nickel	60-2	116505	118907	119057	118157	1.21	cps
Phosphorus	31-2	5621	5701	5931	5751	2.80	cps
Potassium	39-2	1400870	1406384	1415588	1407614	0.53	cps
Rhodium	103-1	8091578	8192901	8257519	8180666	1.02	cps
Rhodium	103-2	4587807	4556086	4671233	4605042	1.29	cps
Scandium	45-1	5363578	5343776	5216824	5308059	1.50	cps
Scandium	45-2	377029	371236	371794	373353	0.86	cps
Selenium	82-1	12472	12625	12481	12526	0.69	cps
Selenium	77-2	1157	1160	1037	1118	6.29	cps
Selenium	78-2	3927	3757	3627	3771	3.99	cps
Silicon	28-1	14669626	15189574	15005206	14954802	1.76	cps
Silver	107-1	842968	853003	864169	853380	1.24	cps
Silver	109-1	805683	815247	817952	812961	0.79	cps
Sodium	23-2	3339179	3295589	3290375	3308381	0.81	cps
Strontium	86-1	5620883	5754681	5696605	5690723	1.18	cps
Strontium	88-1	49137616	50036571	49023211	49399133	1.12	cps
Sulfur	34-1	158684	159574	159698	159319	0.35	cps
Terbium	159-1	10864973	10946146	10928627	10913249	0.39	cps
Terbium	159-2	7011670	6972876	7086552	7023699	0.82	cps
Thallium	203-1	566690	581182	570673	572848	1.31	cps
Thallium	205-1	1347187	1368867	1365807	1360620	0.86	cps
Tin	118-1	523228	530619	533026	528958	0.97	cps
Titanium	47-1	1326480	1358807	1377035	1354108	1.89	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:17:15	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1969495	1943558	1975381	1962812	0.86	cps
Vanadium	51-2	317226	318108	314798	316711	0.54	cps
Yttrium	89-1	11935118	11851146	11767207	11851157	0.71	cps
Yttrium	89-2	2846834	2795581	2836841	2826419	0.96	cps
Zinc	66-2	508769	507864	506481	507704	0.23	cps
Zirconium	90-1	1291982	1340548	1320902	1317811	1.85	cps
Zirconium	91-1	289883	297826	298319	295343	1.60	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:20:08	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5827987	5856748	5707345	5797360	1.37	cps
Antimony	121-1	3593270	3703276	3860207	3718918	3.61	cps
Arsenic	75-2	180301	179511	179360	179724	0.28	cps
Barium	135-1	4420157	4406062	4508745	4444988	1.25	cps
Barium	137-1	7597899	7707693	7626513	7644035	0.75	cps
Beryllium	9-1	607352	618556	619122	615010	1.08	cps
Bismuth	209-1	6118145	5891190	5891711	5967015	2.19	cps
Bismuth	209-2	4648818	4723616	4740724	4704386	1.04	cps
Bromine	81-1	9106	8926	9170	9067	1.39	cps
Bromine	81-2	183	157	157	166	9.30	cps
Cadmium	108-1	62520	63217	64288	63342	1.41	cps
Cadmium	106-1	91818	91952	93639	92470	1.10	cps
Cadmium	111-1	805835	812080	829300	815738	1.49	cps
Calcium	43-1	4915926	5021937	5075982	5004615	1.63	cps
Calcium	44-1	79646139	80006407	81036100	80229549	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1222421	1207278	1212739	1214146	0.63	cps
Cobalt	59-2	1851110	1855841	1834117	1847023	0.62	cps
Copper	63-2	12452114	12465356	12260362	12392611	0.93	cps
Dysprosium	156-1	223	250	253	242	6.79	cps
Dysprosium	156-2	257	380	340	326	19.33	cps
Erbium	164-1	310	270	270	283	8.15	cps
Erbium	164-2	203	170	147	173	16.43	cps
Gadolinium	160-1	253	230	190	224	14.27	cps
Gadolinium	160-2	470	430	390	430	9.30	cps
Holmium	165-1	10746252	10614393	10584406	10648350	0.81	cps
Holmium	165-2	7098622	7405232	7188257	7230704	2.18	cps
Indium	115-1	8590335	8488550	8390288	8489724	1.18	cps
Indium	115-2	2848690	2802984	2783756	2811810	1.19	cps
Iron	56-2	256310290	252705730	255254803	254756941	0.73	cps
Iron	57-2	6384111	6435404	6425252	6414922	0.42	cps
Iron	54-2	13842461	13816507	13802116	13820361	0.15	cps
Krypton	83-1	180	193	270	214	22.65	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:20:08	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11745237	11926637	11670308	11780727	1.12	cps
Lead	207-1	10227054	10511441	10425285	10387926	1.40	cps
Lead	208-1	46643662	47072516	47591955	47102711	1.01	cps
Lithium	6-1	1555201	1558421	1559391	1557671	0.14	cps
Magnesium	24-2	50206861	50091646	49548518	49949008	0.70	cps
Manganese	55-2	8800888	8706586	8737246	8748240	0.55	cps
Molybdenum	94-1	13113330	13365422	13639943	13372898	1.97	cps
Molybdenum	95-1	18931073	19348821	19286768	19188887	1.17	cps
Molybdenum	96-1	20964229	21201941	20842042	21002737	0.87	cps
Molybdenum	97-1	12025318	12118424	12326068	12156603	1.27	cps
Molybdenum	98-1	30786287	30900259	31681090	31122545	1.56	cps
Neodymium	150-1	267	347	380	331	17.59	cps
Neodymium	150-2	103	107	100	103	3.23	cps
Nickel	60-2	454599	451699	452332	452877	0.34	cps
Phosphorus	31-2	69644	69259	69858	69587	0.44	cps
Potassium	39-2	31465881	31570035	32141378	31725765	1.15	cps
Rhodium	103-1	7695658	7724607	7677622	7699296	0.31	cps
Rhodium	103-2	4336475	4255768	4235416	4275886	1.25	cps
Scandium	45-1	5232505	5224237	5392531	5283091	1.80	cps
Scandium	45-2	371225	367062	364970	367752	0.87	cps
Selenium	82-1	56738	57766	57707	57404	1.01	cps
Selenium	77-2	5018	5104	4727	4950	3.99	cps
Selenium	78-2	16286	16683	16419	16463	1.23	cps
Silicon	28-1	34189766	34229229	34311765	34243587	0.18	cps
Silver	107-1	4220375	4236000	4249487	4235287	0.34	cps
Silver	109-1	4056600	4102893	4057044	4072179	0.65	cps
Sodium	23-2	79116259	79334842	77902327	78784476	0.98	cps
Strontium	86-1	28442262	28574551	28089903	28368905	0.88	cps
Strontium	88-1	240468370	244512983	248188290	244389881	1.58	cps
Sulfur	34-1	463441	469734	470914	468030	0.86	cps
Terbium	159-1	11136319	10810219	10857500	10934680	1.61	cps
Terbium	159-2	7068339	7091510	7129420	7096423	0.43	cps
Thallium	203-1	3005404	2977272	2990495	2991057	0.47	cps
Thallium	205-1	7102089	6918021	7147415	7055842	1.72	cps
Tin	118-1	2815674	2815893	2870198	2833922	1.11	cps
Titanium	47-1	5098851	5099687	5327225	5175254	2.54	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:20:08	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9272664	9316619	9436889	9342057	0.91	cps
Vanadium	51-2	1095155	1081843	1084011	1087003	0.66	cps
Yttrium	89-1	11565291	11605541	11595302	11588711	0.18	cps
Yttrium	89-2	2710534	2729313	2705578	2715142	0.46	cps
Zinc	66-2	2166431	2151595	2168220	2162082	0.42	cps
Zirconium	90-1	6131311	6426230	6363923	6307155	2.46	cps
Zirconium	91-1	1380006	1421362	1456467	1419278	2.70	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:26:33	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	487	530	443	487	8.90	cps
Antimony	121-1	1030	1290	1480	1267	17.84	cps
Arsenic	75-2	0	13	10	8	89.21	cps
Barium	135-1	133	110	147	130	14.28	cps
Barium	137-1	233	210	213	219	5.77	cps
Beryllium	9-1	93	87	83	88	5.80	cps
Bismuth	209-1	6263912	6233111	6236399	6244474	0.27	cps
Bismuth	209-2	4892963	4902600	4961060	4918874	0.75	cps
Bromine	81-1	8109	8039	8122	8090	0.55	cps
Bromine	81-2	83	83	77	81	4.74	cps
Cadmium	108-1	7	3	7	6	34.70	cps
Cadmium	106-1	2140	2027	2107	2091	2.79	cps
Cadmium	111-1	490	446	447	461	5.45	cps
Calcium	43-1	553	620	620	598	6.44	cps
Calcium	44-1	16923	16880	17434	17079	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1360	1427	1363	1383	2.72	cps
Cobalt	59-2	107	147	120	124	16.37	cps
Copper	63-2	1067	1170	1267	1168	8.57	cps
Dysprosium	156-1	3	33	30	22	74.00	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	83	120	77	93	25.00	cps
Erbium	164-2	53	47	47	49	7.86	cps
Gadolinium	160-1	53	50	43	49	10.42	cps
Gadolinium	160-2	253	293	293	280	8.25	cps
Holmium	165-1	10253416	10023897	10309442	10195585	1.48	cps
Holmium	165-2	6850346	6988133	7001287	6946589	1.20	cps
Indium	115-1	8838193	8703361	8868449	8803334	1.00	cps
Indium	115-2	2984334	2884505	2916494	2928444	1.74	cps
Iron	56-2	22480	23912	24547	23646	4.48	cps
Iron	57-2	1510	1717	1777	1668	8.39	cps
Iron	54-2	2137	2097	2214	2149	2.76	cps
Krypton	83-1	240	183	200	208	14.01	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:26:33	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	840	727	877	814	9.60	cps
Lead	207-1	763	673	700	712	6.49	cps
Lead	208-1	3567	3367	3304	3412	4.03	cps
Lithium	6-1	1430437	1475114	1500110	1468554	2.40	cps
Magnesium	24-2	1803	2050	2100	1985	8.00	cps
Manganese	55-2	567	640	637	614	6.74	cps
Molybdenum	94-1	653	667	717	679	4.92	cps
Molybdenum	95-1	643	450	687	593	21.24	cps
Molybdenum	96-1	720	597	757	691	12.13	cps
Molybdenum	97-1	357	377	433	389	10.22	cps
Molybdenum	98-1	1037	847	1170	1018	15.97	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	327	350	297	324	8.24	cps
Phosphorus	31-2	110	127	107	114	9.36	cps
Potassium	39-2	48574	48631	47725	48310	1.05	cps
Rhodium	103-1	8144564	8375649	8506886	8342367	2.20	cps
Rhodium	103-2	4671058	4711113	4667549	4683240	0.52	cps
Scandium	45-1	5202950	5285338	5218407	5235565	0.84	cps
Scandium	45-2	376910	376157	376048	376372	0.12	cps
Selenium	82-1	372	435	499	435	14.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	277	297	290	288	3.54	cps
Silicon	28-1	279833	277413	278478	278574	0.44	cps
Silver	107-1	177	200	247	208	17.15	cps
Silver	109-1	243	260	203	236	12.36	cps
Sodium	23-2	19426	19115	19125	19222	0.92	cps
Strontium	86-1	690	717	717	708	2.18	cps
Strontium	88-1	3761	2990	3997	3583	14.70	cps
Sulfur	34-1	173772	171615	170947	172111	0.86	cps
Terbium	159-1	10749907	10530479	10756761	10679049	1.21	cps
Terbium	159-2	7072338	6964352	6823111	6953267	1.80	cps
Thallium	203-1	113	110	140	121	13.58	cps
Thallium	205-1	267	177	197	213	22.15	cps
Tin	118-1	1487	1573	1623	1561	4.43	cps
Titanium	47-1	227	193	280	233	18.74	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:26:33	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	120	90	137	116	20.47	cps
Vanadium	51-2	57	30	47	44	30.31	cps
Yttrium	89-1	11602916	11419958	11552069	11524981	0.82	cps
Yttrium	89-2	2739225	2823620	2723445	2762097	1.95	cps
Zinc	66-2	1340	1337	1347	1341	0.38	cps
Zirconium	90-1	750	807	940	832	11.72	cps
Zirconium	91-1	143	160	177	160	10.42	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:29:52	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7509796	7431302	7498779	7479959	0.57	cps
Antimony	121-1	3644293	3720654	3670123	3678357	1.06	cps
Arsenic	75-2	195024	193055	191505	193195	0.91	cps
Barium	135-1	4578852	4552946	4619350	4583716	0.73	cps
Barium	137-1	7834291	7822315	7982576	7879728	1.13	cps
Beryllium	9-1	632361	649936	655837	646045	1.89	cps
Bismuth	209-1	5889879	5905717	5855123	5883573	0.44	cps
Bismuth	209-2	4655415	4699454	4783929	4712933	1.39	cps
Bromine	81-1	39112	43190	46506	42936	8.63	cps
Bromine	81-2	6885	6878	7088	6951	1.72	cps
Cadmium	108-1	65417	66944	67259	66540	1.48	cps
Cadmium	106-1	95954	95709	96320	95995	0.32	cps
Cadmium	111-1	845660	861970	861237	856289	1.08	cps
Calcium	43-1	1675439	1685920	1716746	1692702	1.27	cps
Calcium	44-1	26323351	26982000	26887417	26730923	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1460696	1502734	1479117	1480849	1.42	cps
Cobalt	59-2	2176257	2137239	2116768	2143421	1.41	cps
Copper	63-2	13472829	13360619	13232430	13355293	0.90	cps
Dysprosium	156-1	97862	99822	98717	98800	0.99	cps
Dysprosium	156-2	77787	78347	76926	77687	0.92	cps
Erbium	164-1	89454	90031	90253	89913	0.46	cps
Erbium	164-2	62563	62362	61917	62280	0.53	cps
Gadolinium	160-1	95597	97322	96724	96548	0.91	cps
Gadolinium	160-2	69706	68476	68647	68943	0.97	cps
Holmium	165-1	9786029	10095155	10190374	10023853	2.11	cps
Holmium	165-2	6852081	6970519	7040252	6954284	1.37	cps
Indium	115-1	8185436	8298950	8034080	8172822	1.63	cps
Indium	115-2	2698019	2736293	2689092	2707801	0.93	cps
Iron	56-2	308850469	306415095	307676855	307647473	0.40	cps
Iron	57-2	7524838	7610877	7506069	7547262	0.74	cps
Iron	54-2	16643402	16640284	16544259	16609315	0.34	cps
Krypton	83-1	350	333	327	337	3.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:29:52	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14433275	15099676	14864674	14799209	2.28	cps
Lead	207-1	12631376	13191042	13037116	12953178	2.23	cps
Lead	208-1	57727906	60151978	59300945	59060276	2.08	cps
Lithium	6-1	1549501	1538659	1555458	1547873	0.55	cps
Magnesium	24-2	14281546	14464574	14256067	14334062	0.79	cps
Manganese	55-2	12107843	11889524	12120100	12039156	1.08	cps
Molybdenum	94-1	15631111	16085409	16041758	15919426	1.57	cps
Molybdenum	95-1	23715280	24168629	23930875	23938261	0.95	cps
Molybdenum	96-1	25873666	25824249	26311471	26003129	1.03	cps
Molybdenum	97-1	14863380	14788869	15393914	15015388	2.20	cps
Molybdenum	98-1	38119484	39210327	38009619	38446476	1.73	cps
Neodymium	150-1	148352	152151	152884	151129	1.61	cps
Neodymium	150-2	87747	87117	86067	86977	0.98	cps
Nickel	60-2	549306	547904	539437	545549	0.98	cps
Phosphorus	31-2	27034	27365	26423	26940	1.77	cps
Potassium	39-2	6616054	6535639	6556033	6569242	0.64	cps
Rhodium	103-1	7588493	7562965	7621074	7590844	0.38	cps
Rhodium	103-2	4237679	4288226	4228573	4251493	0.76	cps
Scandium	45-1	5174473	5403434	5278541	5285483	2.17	cps
Scandium	45-2	370295	367829	363563	367229	0.93	cps
Selenium	82-1	57291	58623	59058	58324	1.58	cps
Selenium	77-2	5354	5048	5271	5224	3.04	cps
Selenium	78-2	17000	16856	16703	16853	0.88	cps
Silicon	28-1	71677634	74361907	74030371	73356637	2.00	cps
Silver	107-1	2758702	3412772	3038328	3069934	10.69	cps
Silver	109-1	3431034	3151018	3074536	3218862	5.83	cps
Sodium	23-2	16167786	16221974	16175625	16188461	0.18	cps
Strontium	86-1	24609025	25977025	25163054	25249702	2.73	cps
Strontium	88-1	218268943	227811637	219327943	221802841	2.36	cps
Sulfur	34-1	263781	261662	261272	262238	0.51	cps
Terbium	159-1	10451916	10556692	10521110	10509906	0.51	cps
Terbium	159-2	6996798	6745675	6841944	6861473	1.85	cps
Thallium	203-1	3044739	3086052	3182150	3104314	2.27	cps
Thallium	205-1	7139515	7428736	7320231	7296161	2.00	cps
Tin	118-1	2580485	2685425	2608952	2624954	2.07	cps
Titanium	47-1	6546848	6642638	6693232	6627573	1.12	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-07	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624MS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:29:52	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9574984	9832588	9537012	9648195	1.67	cps
Vanadium	51-2	1520397	1542644	1472135	1511725	2.38	cps
Yttrium	89-1	12432785	12491896	12741187	12555290	1.30	cps
Yttrium	89-2	2982826	2943294	2969768	2965296	0.68	cps
Zinc	66-2	2436912	2352268	2377662	2388947	1.82	cps
Zirconium	90-1	6404101	6433944	6553159	6463735	1.22	cps
Zirconium	91-1	1403135	1423275	1440985	1422465	1.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05A	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:32:37	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7599048	7622348	7598762	7606720	0.18	cps
Antimony	121-1	3629556	3727449	3730983	3695996	1.56	cps
Arsenic	75-2	192378	196128	191772	193426	1.22	cps
Barium	135-1	4631179	4663939	4684483	4659867	0.58	cps
Barium	137-1	7720333	7956228	7957113	7877891	1.73	cps
Beryllium	9-1	642022	665937	674395	660785	2.54	cps
Bismuth	209-1	5901783	5806527	5895186	5867832	0.91	cps
Bismuth	209-2	4681784	4666800	4733481	4694022	0.75	cps
Bromine	81-1	42752	47306	50095	46717	7.93	cps
Bromine	81-2	7472	7699	7242	7471	3.06	cps
Cadmium	108-1	64352	66445	66820	65872	2.02	cps
Cadmium	106-1	93244	97169	96971	95795	2.31	cps
Cadmium	111-1	844360	865665	855250	855092	1.25	cps
Calcium	43-1	1657053	1741588	1763656	1720766	3.27	cps
Calcium	44-1	25857552	26843718	27044502	26581924	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1492550	1508077	1497122	1499250	0.53	cps
Cobalt	59-2	2113892	2160327	2124917	2133045	1.14	cps
Copper	63-2	13411044	13503774	13403185	13439334	0.42	cps
Dysprosium	156-1	97076	99090	100594	98920	1.78	cps
Dysprosium	156-2	76876	77506	77405	77262	0.44	cps
Erbium	164-1	90987	90689	91142	90939	0.25	cps
Erbium	164-2	61916	62077	61910	61968	0.15	cps
Gadolinium	160-1	93966	97812	97547	96442	2.23	cps
Gadolinium	160-2	68195	67961	68808	68321	0.64	cps
Holmium	165-1	10047707	10039033	10148359	10078367	0.60	cps
Holmium	165-2	6862813	6993662	6914741	6923739	0.95	cps
Indium	115-1	8223830	8232078	8463369	8306426	1.64	cps
Indium	115-2	2717627	2766230	2765672	2749843	1.01	cps
Iron	56-2	305089615	305243242	303467622	304600160	0.32	cps
Iron	57-2	7507756	7668533	7608347	7594879	1.07	cps
Iron	54-2	16886414	16954264	16784487	16875055	0.51	cps
Krypton	83-1	307	290	340	312	8.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05A	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:32:37	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14912114	15030534	15424814	15122487	1.78	cps
Lead	207-1	13138719	13616070	13410744	13388511	1.79	cps
Lead	208-1	59089046	60345117	60358792	59930985	1.22	cps
Lithium	6-1	1550444	1610111	1583251	1581269	1.89	cps
Magnesium	24-2	14606806	14493606	14474997	14525136	0.49	cps
Manganese	55-2	12121091	12083884	12082104	12095693	0.18	cps
Molybdenum	94-1	15524010	16238152	15885456	15882539	2.25	cps
Molybdenum	95-1	23469922	24174283	24512769	24052325	2.21	cps
Molybdenum	96-1	25365910	26105945	26347316	25939724	1.97	cps
Molybdenum	97-1	14553390	14800538	15045750	14799893	1.66	cps
Molybdenum	98-1	37776656	38242770	39079589	38366339	1.72	cps
Neodymium	150-1	147850	152259	154742	151617	2.30	cps
Neodymium	150-2	87184	85809	86134	86376	0.83	cps
Nickel	60-2	544704	550527	546061	547098	0.56	cps
Phosphorus	31-2	24570	24630	24246	24482	0.84	cps
Potassium	39-2	6616324	6551983	6580489	6582932	0.49	cps
Rhodium	103-1	7575036	7678025	7658726	7637262	0.72	cps
Rhodium	103-2	4261242	4271663	4346668	4293191	1.09	cps
Scandium	45-1	5214721	5462615	5346355	5341230	2.32	cps
Scandium	45-2	367070	372081	371661	370271	0.75	cps
Selenium	82-1	57855	58051	58998	58301	1.05	cps
Selenium	77-2	4991	5244	4938	5058	3.24	cps
Selenium	78-2	17297	17330	16736	17121	1.95	cps
Silicon	28-1	75195626	77256724	78304916	76919088	2.06	cps
Silver	107-1	2340159	2550222	2930312	2606898	11.47	cps
Silver	109-1	3262647	2352707	3468292	3027882	19.61	cps
Sodium	23-2	16245161	16243317	16264196	16250891	0.07	cps
Strontium	86-1	24630682	25077518	25387184	25031795	1.52	cps
Strontium	88-1	217221797	217555343	222840003	219205715	1.44	cps
Sulfur	34-1	256114	257627	255342	256361	0.45	cps
Terbium	159-1	10476589	10481359	10644944	10534298	0.91	cps
Terbium	159-2	6912489	6905035	6821759	6879761	0.73	cps
Thallium	203-1	2983540	3072038	3065395	3040325	1.62	cps
Thallium	205-1	7176291	7383725	7265748	7275255	1.43	cps
Tin	118-1	2580485	2749390	2711044	2680306	3.30	cps
Titanium	47-1	6500052	6804621	6727901	6677525	2.37	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05A	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:32:37	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9481975	9901132	9796199	9726435	2.24	cps
Vanadium	51-2	1503491	1528675	1503431	1511866	0.96	cps
Yttrium	89-1	12458836	12708696	12680886	12616139	1.09	cps
Yttrium	89-2	2938599	2938615	2976957	2951390	0.75	cps
Zinc	66-2	2390427	2390547	2398014	2392996	0.18	cps
Zirconium	90-1	6252294	6587117	6566321	6468578	2.90	cps
Zirconium	91-1	1396993	1451152	1462823	1436989	2.44	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624AD	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:35:23	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600547	1589738	1555178	1581821	1.50	cps
Antimony	121-1	731683	751357	752803	745281	1.58	cps
Arsenic	75-2	40742	41311	40368	40807	1.16	cps
Barium	135-1	909821	923805	919157	917594	0.78	cps
Barium	137-1	1620215	1696323	1689460	1668666	2.52	cps
Beryllium	9-1	134619	137142	137777	136513	1.22	cps
Bismuth	209-1	6385746	6373800	6254818	6338121	1.14	cps
Bismuth	209-2	4946430	5062956	5055318	5021568	1.30	cps
Bromine	81-1	17200	17828	18558	17862	3.81	cps
Bromine	81-2	1757	1730	1623	1703	4.14	cps
Cadmium	108-1	14290	14157	14184	14210	0.50	cps
Cadmium	106-1	22294	22341	22094	22243	0.59	cps
Cadmium	111-1	182747	186426	186410	185194	1.14	cps
Calcium	43-1	371664	384470	381122	379085	1.75	cps
Calcium	44-1	5591866	5616100	5643534	5617167	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	316029	316977	316158	316388	0.16	cps
Cobalt	59-2	447389	446085	449574	447683	0.39	cps
Copper	63-2	2863251	2832132	2855166	2850183	0.57	cps
Dysprosium	156-1	20188	20355	20879	20474	1.76	cps
Dysprosium	156-2	15112	15662	15802	15525	2.35	cps
Erbium	164-1	18833	19213	18723	18923	1.36	cps
Erbium	164-2	12826	12756	12422	12668	1.70	cps
Gadolinium	160-1	19941	20442	20001	20128	1.36	cps
Gadolinium	160-2	14801	14624	14010	14479	2.87	cps
Holmium	165-1	10663270	10771300	10341105	10591892	2.11	cps
Holmium	165-2	7282905	7297945	7194757	7258536	0.77	cps
Indium	115-1	8719849	8730053	8675147	8708350	0.34	cps
Indium	115-2	2921877	2842364	2931473	2898571	1.69	cps
Iron	56-2	63434289	64075756	63631394	63713813	0.52	cps
Iron	57-2	1627892	1593052	1574812	1598585	1.69	cps
Iron	54-2	3528245	3477007	3541252	3515501	0.97	cps
Krypton	83-1	240	263	200	234	13.66	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624AD	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:35:23	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3114320	3193552	3167274	3158382	1.28	cps
Lead	207-1	2790263	2833086	2766757	2796702	1.20	cps
Lead	208-1	12537258	12786444	12575897	12633200	1.06	cps
Lithium	6-1	1588147	1635621	1596493	1606754	1.58	cps
Magnesium	24-2	3051913	3002958	2965559	3006810	1.44	cps
Manganese	55-2	2484678	2560546	2554030	2533084	1.66	cps
Molybdenum	94-1	3266138	3355937	3298787	3306954	1.37	cps
Molybdenum	95-1	4911345	4894939	4924261	4910182	0.30	cps
Molybdenum	96-1	5242879	5411890	5389832	5348200	1.72	cps
Molybdenum	97-1	3052632	3113209	3162461	3109434	1.77	cps
Molybdenum	98-1	7943439	7851705	7837062	7877402	0.73	cps
Neodymium	150-1	30530	31468	31151	31050	1.54	cps
Neodymium	150-2	17958	17251	17371	17527	2.16	cps
Nickel	60-2	117547	116465	118118	117377	0.72	cps
Phosphorus	31-2	5368	5188	5191	5249	1.96	cps
Potassium	39-2	1425944	1410358	1412879	1416393	0.59	cps
Rhodium	103-1	8207989	8113369	8180567	8167308	0.60	cps
Rhodium	103-2	4568191	4597229	4515609	4560343	0.91	cps
Scandium	45-1	5407778	5334275	5394900	5378984	0.73	cps
Scandium	45-2	373126	371963	371403	372164	0.24	cps
Selenium	82-1	12638	12652	12677	12656	0.16	cps
Selenium	77-2	1100	1127	1337	1188	10.91	cps
Selenium	78-2	3924	3847	3854	3875	1.10	cps
Silicon	28-1	15609039	16471579	16234949	16105189	2.77	cps
Silver	107-1	855720	877988	875975	869894	1.42	cps
Silver	109-1	814729	823927	825965	821540	0.73	cps
Sodium	23-2	3340461	3380326	3367347	3362711	0.60	cps
Strontium	86-1	5540279	5517532	5620648	5559487	0.97	cps
Strontium	88-1	48031104	49283893	48427749	48580915	1.32	cps
Sulfur	34-1	171167	169677	169424	170089	0.55	cps
Terbium	159-1	10948925	10854984	10916572	10906827	0.44	cps
Terbium	159-2	7096335	7126209	6936731	7053092	1.44	cps
Thallium	203-1	578106	586319	583665	582697	0.72	cps
Thallium	205-1	1382119	1394109	1384107	1386778	0.46	cps
Tin	118-1	524658	535685	540109	533484	1.49	cps
Titanium	47-1	1375397	1387671	1359392	1374153	1.03	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0-0.5-081624AD	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:35:23	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1987490	2028552	2065164	2027069	1.92	cps
Vanadium	51-2	319156	320013	314428	317865	0.95	cps
Yttrium	89-1	11698853	11824378	11711829	11745020	0.59	cps
Yttrium	89-2	2825675	2799347	2738964	2787995	1.59	cps
Zinc	66-2	514058	513161	508451	511890	0.59	cps
Zirconium	90-1	1306816	1345958	1338610	1330461	1.56	cps
Zirconium	91-1	294055	302225	298849	298377	1.38	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:38:18	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6588960	6575111	6452780	6538950	1.15	cps
Antimony	121-1	13206	13687	13947	13613	2.76	cps
Arsenic	75-2	7889	7635	7709	7744	1.68	cps
Barium	135-1	507093	517692	514694	513160	1.06	cps
Barium	137-1	879340	893939	902931	892070	1.33	cps
Beryllium	9-1	4704	4934	4701	4780	2.80	cps
Bismuth	209-1	6105242	6106532	6062639	6091471	0.41	cps
Bismuth	209-2	4861309	4811651	4790943	4821301	0.75	cps
Bromine	81-1	21192	25125	26975	24430	12.09	cps
Bromine	81-2	3774	3754	3794	3774	0.53	cps
Cadmium	108-1	193	230	207	210	8.84	cps
Cadmium	106-1	2950	2797	2950	2899	3.05	cps
Cadmium	111-1	1838	1988	1992	1940	4.53	cps
Calcium	43-1	222659	226686	229120	226155	1.44	cps
Calcium	44-1	3398748	3403921	3496059	3432910	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288757	290269	287902	288976	0.41	cps
Cobalt	59-2	118218	117553	117852	117874	0.28	cps
Copper	63-2	742549	741094	745772	743138	0.32	cps
Dysprosium	156-1	119581	123652	121373	121535	1.68	cps
Dysprosium	156-2	95525	96274	96207	96002	0.43	cps
Erbium	164-1	102962	104967	106633	104854	1.75	cps
Erbium	164-2	71907	71898	71599	71801	0.24	cps
Gadolinium	160-1	117088	119693	119969	118917	1.34	cps
Gadolinium	160-2	84476	83872	84677	84342	0.50	cps
Holmium	165-1	10226461	10176382	10287920	10230254	0.55	cps
Holmium	165-2	7117457	6870972	7043054	7010494	1.80	cps
Indium	115-1	8414796	8577265	8716371	8569477	1.76	cps
Indium	115-2	2843400	2790051	2870008	2834486	1.44	cps
Iron	56-2	187741557	183290237	185408717	185480171	1.20	cps
Iron	57-2	4577950	4666274	4658300	4634175	1.05	cps
Iron	54-2	10258217	10194657	10149262	10200712	0.54	cps
Krypton	83-1	330	327	280	312	8.95	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:38:18	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6984237	6993930	7034705	7004291	0.38	cps
Lead	207-1	5876409	6150785	6039863	6022353	2.29	cps
Lead	208-1	27251580	27601511	27581248	27478113	0.71	cps
Lithium	6-1	1537373	1563976	1560537	1553962	0.93	cps
Magnesium	24-2	2829430	2837966	2843275	2836890	0.25	cps
Manganese	55-2	1073099	1064607	1069895	1069200	0.40	cps
Molybdenum	94-1	37953	39035	39259	38749	1.80	cps
Molybdenum	95-1	8382	8202	8486	8357	1.72	cps
Molybdenum	96-1	17567	17841	18001	17803	1.23	cps
Molybdenum	97-1	5888	5284	5271	5481	6.43	cps
Molybdenum	98-1	13927	13326	13380	13544	2.45	cps
Neodymium	150-1	196847	202431	201193	200157	1.47	cps
Neodymium	150-2	114604	114733	114742	114693	0.07	cps
Nickel	60-2	78678	80418	80159	79752	1.18	cps
Phosphorus	31-2	10250	9920	9883	10018	2.02	cps
Potassium	39-2	860652	865896	863681	863410	0.30	cps
Rhodium	103-1	7600985	7982115	7874161	7819087	2.51	cps
Rhodium	103-2	4503608	4563068	4521048	4529242	0.67	cps
Scandium	45-1	5197765	5361490	5525664	5361640	3.06	cps
Scandium	45-2	384008	384290	386862	385054	0.41	cps
Selenium	82-1	793	818	840	817	2.83	cps
Selenium	77-2	353	300	337	330	8.27	cps
Selenium	78-2	450	527	577	518	12.32	cps
Silicon	28-1	70638831	71426171	73188447	71751149	1.82	cps
Silver	107-1	88118	90968	91857	90314	2.16	cps
Silver	109-1	83128	85518	84597	84414	1.43	cps
Sodium	23-2	651696	659835	656834	656122	0.63	cps
Strontium	86-1	126583	130754	131885	129741	2.15	cps
Strontium	88-1	1107270	1130576	1137802	1125216	1.42	cps
Sulfur	34-1	176287	171831	169071	172396	2.11	cps
Terbium	159-1	10399979	10604630	10502032	10502214	0.97	cps
Terbium	159-2	7009247	6993081	6927023	6976450	0.62	cps
Thallium	203-1	4791	4561	4858	4736	3.29	cps
Thallium	205-1	10364	10604	11753	10907	6.80	cps
Tin	118-1	14210	14551	14307	14356	1.22	cps
Titanium	47-1	976287	1003151	1002892	994110	1.55	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:38:18	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	93649	97212	98239	96367	2.50	cps
Vanadium	51-2	364167	366969	365587	365574	0.38	cps
Yttrium	89-1	12422711	12779888	12813356	12671985	1.71	cps
Yttrium	89-2	3123854	3078600	3120186	3107547	0.81	cps
Zinc	66-2	226489	227028	227402	226973	0.20	cps
Zirconium	90-1	91560	93274	94371	93068	1.52	cps
Zirconium	91-1	20104	20715	20995	20605	2.21	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:41:29	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1351104	1355626	1366639	1357790	0.59	cps
Antimony	121-1	2937	3100	3074	3037	2.89	cps
Arsenic	75-2	1510	1647	1620	1592	4.55	cps
Barium	135-1	107586	108728	108494	108269	0.56	cps
Barium	137-1	183830	186537	185004	185124	0.73	cps
Beryllium	9-1	987	1023	943	984	4.07	cps
Bismuth	209-1	6614907	6364788	6422417	6467371	2.03	cps
Bismuth	209-2	4959291	5029594	5025723	5004870	0.79	cps
Bromine	81-1	12672	13036	12936	12881	1.46	cps
Bromine	81-2	1123	957	1003	1028	8.37	cps
Cadmium	108-1	63	57	70	63	10.52	cps
Cadmium	106-1	2460	2460	2334	2418	3.02	cps
Cadmium	111-1	781	806	788	792	1.61	cps
Calcium	43-1	46354	46585	47273	46737	1.02	cps
Calcium	44-1	767306	759746	768716	765256	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61424	60782	61247	61151	0.54	cps
Cobalt	59-2	24787	24367	24784	24646	0.98	cps
Copper	63-2	158541	156584	156028	157051	0.84	cps
Dysprosium	156-1	24522	25617	25457	25198	2.35	cps
Dysprosium	156-2	19020	19300	19614	19311	1.54	cps
Erbium	164-1	21326	21874	21720	21640	1.30	cps
Erbium	164-2	13807	14408	14488	14234	2.61	cps
Gadolinium	160-1	24615	24835	24341	24597	1.01	cps
Gadolinium	160-2	17534	16877	17464	17292	2.09	cps
Holmium	165-1	10565439	10565477	10508193	10546369	0.31	cps
Holmium	165-2	7156136	7095858	7185588	7145861	0.64	cps
Indium	115-1	8998218	8905531	9019738	8974495	0.68	cps
Indium	115-2	3008683	2929143	2998123	2978649	1.45	cps
Iron	56-2	39120069	38661016	38486529	38755871	0.84	cps
Iron	57-2	1000588	1005755	1000961	1002435	0.29	cps
Iron	54-2	2095195	2071585	2134399	2100393	1.51	cps
Krypton	83-1	213	200	233	216	7.78	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:41:29	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1318997	1316135	1324181	1319771	0.31	cps
Lead	207-1	1129952	1108478	1131935	1123455	1.16	cps
Lead	208-1	5469916	5436327	5550884	5485709	1.07	cps
Lithium	6-1	1529606	1520317	1543116	1531013	0.75	cps
Magnesium	24-2	615024	610312	616117	613818	0.50	cps
Manganese	55-2	225979	227394	225820	226397	0.38	cps
Molybdenum	94-1	8399	8346	8419	8388	0.45	cps
Molybdenum	95-1	2027	2134	1860	2007	6.87	cps
Molybdenum	96-1	3817	3974	3877	3889	2.03	cps
Molybdenum	97-1	1163	1290	1253	1236	5.28	cps
Molybdenum	98-1	2990	3104	3174	3089	3.00	cps
Neodymium	150-1	41762	41702	41862	41775	0.19	cps
Neodymium	150-2	23633	23306	23369	23436	0.74	cps
Nickel	60-2	17217	16936	16402	16852	2.45	cps
Phosphorus	31-2	2013	2154	2230	2132	5.15	cps
Potassium	39-2	216214	216260	218258	216911	0.54	cps
Rhodium	103-1	8396738	8552363	8273818	8407640	1.66	cps
Rhodium	103-2	4817453	4716008	4763169	4765544	1.07	cps
Scandium	45-1	5348807	5351428	5324956	5341730	0.27	cps
Scandium	45-2	387715	386594	389786	388032	0.42	cps
Selenium	82-1	520	548	549	539	3.08	cps
Selenium	77-2	73	37	43	51	38.21	cps
Selenium	78-2	410	363	293	356	16.52	cps
Silicon	28-1	14509162	15140899	14646081	14765381	2.25	cps
Silver	107-1	18402	18689	18929	18674	1.41	cps
Silver	109-1	17524	17197	17755	17492	1.60	cps
Sodium	23-2	147475	145880	145692	146349	0.67	cps
Strontium	86-1	27055	27001	27012	27023	0.10	cps
Strontium	88-1	234984	232448	231942	233124	0.70	cps
Sulfur	34-1	133215	133335	133974	133508	0.31	cps
Terbium	159-1	11188050	11125410	10899241	11070900	1.37	cps
Terbium	159-2	7004197	6971036	7228037	7067757	1.98	cps
Thallium	203-1	943	963	1020	976	4.08	cps
Thallium	205-1	2277	2584	2284	2381	7.36	cps
Tin	118-1	14194	15018	14818	14676	2.93	cps
Titanium	47-1	202760	203482	204830	203691	0.52	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3660-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S-906-J-0.5-1-081624DL	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:41:29	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19531	19528	19107	19389	1.26	cps
Vanadium	51-2	75561	74871	76520	75651	1.09	cps
Yttrium	89-1	12011623	12161846	12017036	12063502	0.71	cps
Yttrium	89-2	2875086	2852980	2911032	2879699	1.02	cps
Zinc	66-2	50455	50134	49482	50024	0.99	cps
Zirconium	90-1	20217	18989	19600	19602	3.13	cps
Zirconium	91-1	4331	4281	4157	4256	2.10	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:44:41	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3365716	3358812	3400619	3375049	0.66	cps
Antimony	121-1	16553	17521	17457	17177	3.15	cps
Arsenic	75-2	15258	15011	15455	15241	1.46	cps
Barium	135-1	563095	578124	581584	574268	1.71	cps
Barium	137-1	979776	1009814	1005125	998238	1.62	cps
Beryllium	9-1	2694	2854	2820	2789	3.03	cps
Bismuth	209-1	6018497	6098394	6086906	6067933	0.71	cps
Bismuth	209-2	4857937	4817687	4965202	4880275	1.56	cps
Bromine	81-1	17714	20671	22210	20198	11.31	cps
Bromine	81-2	2760	2844	2717	2774	2.32	cps
Cadmium	108-1	743	700	683	709	4.37	cps
Cadmium	106-1	3457	3424	3217	3366	3.86	cps
Cadmium	111-1	8620	8754	8514	8630	1.39	cps
Calcium	43-1	240625	247120	248586	245444	1.73	cps
Calcium	44-1	3616011	3740392	3785901	3714101	2.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184537	184190	184751	184493	0.15	cps
Cobalt	59-2	151082	150584	152213	151293	0.55	cps
Copper	63-2	872710	873853	873480	873348	0.07	cps
Dysprosium	156-1	65538	68462	69400	67800	2.97	cps
Dysprosium	156-2	53652	53893	54258	53934	0.57	cps
Erbium	164-1	57655	59610	59506	58924	1.87	cps
Erbium	164-2	40318	39563	39857	39912	0.95	cps
Gadolinium	160-1	64129	66815	66510	65818	2.23	cps
Gadolinium	160-2	47651	47885	48744	48093	1.20	cps
Holmium	165-1	10001841	10378793	10277568	10219401	1.91	cps
Holmium	165-2	7132383	6900082	7151370	7061278	1.98	cps
Indium	115-1	8303489	8499384	8554002	8452291	1.56	cps
Indium	115-2	2893532	2892730	2835041	2873768	1.17	cps
Iron	56-2	161361601	161824781	164934028	162706803	1.19	cps
Iron	57-2	4041214	4072327	4036706	4050082	0.48	cps
Iron	54-2	8940878	8939113	8794559	8891517	0.94	cps
Krypton	83-1	260	307	297	288	8.54	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:44:41	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1514700	1547393	1530758	1530951	1.07	cps
Lead	207-1	1251584	1282918	1286718	1273740	1.51	cps
Lead	208-1	6161645	6428212	6257393	6282416	2.15	cps
Lithium	6-1	1455143	1507374	1461507	1474675	1.93	cps
Magnesium	24-2	1404446	1385005	1404375	1397942	0.80	cps
Manganese	55-2	1381433	1386848	1414205	1394162	1.26	cps
Molybdenum	94-1	37953	38674	39253	38627	1.69	cps
Molybdenum	95-1	10010	10414	11054	10493	5.02	cps
Molybdenum	96-1	19099	19854	19546	19500	1.95	cps
Molybdenum	97-1	6341	6538	6812	6564	3.60	cps
Molybdenum	98-1	16449	17163	16626	16746	2.22	cps
Neodymium	150-1	108447	111043	111651	110380	1.54	cps
Neodymium	150-2	64286	64038	63378	63901	0.73	cps
Nickel	60-2	70689	71476	70800	70988	0.60	cps
Phosphorus	31-2	16506	16579	16676	16587	0.51	cps
Potassium	39-2	482190	480884	487294	483456	0.70	cps
Rhodium	103-1	7921444	8016310	7975220	7970992	0.60	cps
Rhodium	103-2	4602317	4526382	4581631	4570110	0.86	cps
Scandium	45-1	5165616	5236443	5298357	5233472	1.27	cps
Scandium	45-2	383939	380956	384212	383035	0.47	cps
Selenium	82-1	754	727	764	748	2.57	cps
Selenium	77-2	200	203	153	186	15.06	cps
Selenium	78-2	477	420	417	438	7.70	cps
Silicon	28-1	49046819	50503774	51144366	50231653	2.14	cps
Silver	107-1	3077	2987	3207	3090	3.58	cps
Silver	109-1	2760	3485	2934	3060	12.37	cps
Sodium	23-2	890273	890932	893705	891636	0.20	cps
Strontium	86-1	192097	198699	196026	195607	1.70	cps
Strontium	88-1	1691624	1696449	1723622	1703898	1.01	cps
Sulfur	34-1	414783	419677	412626	415695	0.87	cps
Terbium	159-1	10401369	10630692	10574305	10535455	1.13	cps
Terbium	159-2	6981796	7122398	6947265	7017153	1.32	cps
Thallium	203-1	3841	3924	3937	3901	1.34	cps
Thallium	205-1	9293	9513	9433	9413	1.18	cps
Tin	118-1	29985	31100	31939	31008	3.16	cps
Titanium	47-1	668559	696279	701434	688757	2.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:44:41	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43725	45193	45367	44762	2.02	cps
Vanadium	51-2	217533	213852	217292	216226	0.95	cps
Yttrium	89-1	12107903	12373087	12188321	12223104	1.11	cps
Yttrium	89-2	2965285	2953531	2970583	2963133	0.29	cps
Zinc	66-2	729540	729206	730153	729633	0.07	cps
Zirconium	90-1	88606	91211	91691	90503	1.83	cps
Zirconium	91-1	19824	20374	20805	20334	2.42	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:47:52	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	710948	709130	701729	707269	0.69	cps
Antimony	121-1	3861	3917	3861	3879	0.84	cps
Arsenic	75-2	3060	3054	3080	3065	0.45	cps
Barium	135-1	118744	119137	119406	119096	0.28	cps
Barium	137-1	205826	207945	203922	205898	0.98	cps
Beryllium	9-1	573	593	623	597	4.22	cps
Bismuth	209-1	6504707	6293549	6602565	6466940	2.44	cps
Bismuth	209-2	5119856	5181043	5130907	5143935	0.63	cps
Bromine	81-1	11651	11855	11294	11600	2.45	cps
Bromine	81-2	707	730	683	707	3.30	cps
Cadmium	108-1	163	143	193	167	15.10	cps
Cadmium	106-1	2637	2627	2554	2606	1.75	cps
Cadmium	111-1	2277	2392	2229	2299	3.65	cps
Calcium	43-1	51420	51403	50621	51148	0.89	cps
Calcium	44-1	844206	848258	842068	844844	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39769	39686	38890	39448	1.23	cps
Cobalt	59-2	30768	30842	31102	30904	0.57	cps
Copper	63-2	181618	180036	179240	180298	0.67	cps
Dysprosium	156-1	13960	14111	13940	14004	0.66	cps
Dysprosium	156-2	11008	11145	10854	11002	1.32	cps
Erbium	164-1	11999	12005	12169	12058	0.80	cps
Erbium	164-2	8369	8089	8152	8204	1.79	cps
Gadolinium	160-1	13693	13977	13527	13732	1.66	cps
Gadolinium	160-2	9957	9880	10107	9981	1.16	cps
Holmium	165-1	10723776	10767087	10778182	10756348	0.27	cps
Holmium	165-2	7412628	7211361	7188009	7270666	1.70	cps
Indium	115-1	9073211	9133160	9087236	9097869	0.34	cps
Indium	115-2	2989593	3037787	3094369	3040583	1.72	cps
Iron	56-2	33594985	33035200	33429865	33353350	0.86	cps
Iron	57-2	881461	864372	873301	873045	0.98	cps
Iron	54-2	1834721	1852539	1862385	1849882	0.76	cps
Krypton	83-1	243	203	190	212	13.08	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:47:52	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	316708	319323	325487	320506	1.41	cps
Lead	207-1	262633	263927	266781	264447	0.80	cps
Lead	208-1	1234563	1237695	1239232	1237164	0.19	cps
Lithium	6-1	1546662	1587879	1469693	1534745	3.91	cps
Magnesium	24-2	300204	297632	297622	298486	0.50	cps
Manganese	55-2	313388	306837	308528	309584	1.10	cps
Molybdenum	94-1	8182	8259	8056	8166	1.26	cps
Molybdenum	95-1	2430	2284	2404	2372	3.29	cps
Molybdenum	96-1	4127	4251	4497	4292	4.39	cps
Molybdenum	97-1	1530	1480	1460	1490	2.42	cps
Molybdenum	98-1	3654	3757	3984	3798	4.45	cps
Neodymium	150-1	22598	22915	22795	22770	0.70	cps
Neodymium	150-2	12909	13033	12816	12919	0.84	cps
Nickel	60-2	15615	15261	15011	15296	1.98	cps
Phosphorus	31-2	3664	3554	3604	3607	1.53	cps
Potassium	39-2	138883	139398	138156	138813	0.45	cps
Rhodium	103-1	8305276	8476551	8496131	8425986	1.25	cps
Rhodium	103-2	4756239	4832033	4818840	4802371	0.84	cps
Scandium	45-1	5467212	5359220	5541205	5455879	1.68	cps
Scandium	45-2	395385	389524	390138	391682	0.82	cps
Selenium	82-1	421	487	520	476	10.59	cps
Selenium	77-2	30	43	27	33	26.45	cps
Selenium	78-2	317	393	273	328	18.54	cps
Silicon	28-1	10496364	10612805	11081718	10730296	2.89	cps
Silver	107-1	997	743	733	825	18.13	cps
Silver	109-1	720	617	603	647	9.88	cps
Sodium	23-2	201741	200019	198466	200076	0.82	cps
Strontium	86-1	40703	41498	41231	41144	0.98	cps
Strontium	88-1	353086	363262	349881	355409	1.97	cps
Sulfur	34-1	185782	184510	188630	186307	1.13	cps
Terbium	159-1	10986291	11162588	11028202	11059027	0.83	cps
Terbium	159-2	7269684	7093500	7253142	7205442	1.35	cps
Thallium	203-1	853	923	827	868	5.75	cps
Thallium	205-1	2160	2064	2090	2105	2.37	cps
Tin	118-1	11238	11381	11818	11479	2.63	cps
Titanium	47-1	139006	140859	142333	140733	1.18	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-01DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:47:52	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9120	9377	8806	9101	3.14	cps
Vanadium	51-2	44392	44001	44091	44161	0.46	cps
Yttrium	89-1	12109892	12093785	12190929	12131535	0.43	cps
Yttrium	89-2	2906451	2937099	2889970	2911173	0.82	cps
Zinc	66-2	156063	154140	153712	154638	0.81	cps
Zirconium	90-1	19173	18652	25575	21133	18.24	cps
Zirconium	91-1	4277	4081	4107	4155	2.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:51:07	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4655749	4743422	4712264	4703811	0.94	cps
Antimony	121-1	27353	28532	28315	28066	2.24	cps
Arsenic	75-2	19042	18889	18502	18811	1.48	cps
Barium	135-1	803338	813962	818817	812039	0.97	cps
Barium	137-1	1387776	1403243	1429000	1406673	1.48	cps
Beryllium	9-1	3941	4217	4097	4085	3.40	cps
Bismuth	209-1	6231487	6084701	6245119	6187102	1.44	cps
Bismuth	209-2	4857562	3999983	4949614	4602386	11.38	cps
Bromine	81-1	19486	22444	23552	21827	9.63	cps
Bromine	81-2	2994	3114	3047	3051	1.97	cps
Cadmium	108-1	1243	1333	1343	1307	4.22	cps
Cadmium	106-1	4544	4517	4531	4531	0.29	cps
Cadmium	111-1	14469	14814	14960	14748	1.71	cps
Calcium	43-1	336265	341384	344050	340567	1.16	cps
Calcium	44-1	5084789	5323043	5185235	5197689	2.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	287081	287156	285358	286532	0.35	cps
Cobalt	59-2	228684	230357	229648	229563	0.37	cps
Copper	63-2	1415379	1423487	1408380	1415749	0.53	cps
Dysprosium	156-1	93317	94358	93294	93656	0.65	cps
Dysprosium	156-2	73330	72513	73257	73033	0.62	cps
Erbium	164-1	84997	85409	85376	85260	0.27	cps
Erbium	164-2	57217	56798	56688	56901	0.49	cps
Gadolinium	160-1	91835	92513	93992	92780	1.19	cps
Gadolinium	160-2	65773	65278	65335	65462	0.41	cps
Holmium	165-1	10350446	10465091	10285346	10366961	0.88	cps
Holmium	165-2	7246037	5842028	7257665	6781910	12.00	cps
Indium	115-1	8796006	8867519	8796455	8819993	0.47	cps
Indium	115-2	3024093	2376746	2938651	2779830	12.65	cps
Iron	56-2	199761990	201545690	196118390	199142024	1.39	cps
Iron	57-2	4883833	4828661	4931353	4881282	1.05	cps
Iron	54-2	10640337	10778669	10768917	10729308	0.72	cps
Krypton	83-1	350	330	287	322	10.05	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:51:07	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2895550	2940169	2942362	2926027	0.90	cps
Lead	207-1	2375994	2448559	2505799	2443451	2.66	cps
Lead	208-1	11214527	11388634	11441403	11348188	1.05	cps
Lithium	6-1	1502349	1526563	1522738	1517217	0.86	cps
Magnesium	24-2	1974423	1991575	2024159	1996719	1.27	cps
Manganese	55-2	1672270	1649073	1671408	1664250	0.79	cps
Molybdenum	94-1	60528	62198	61686	61470	1.39	cps
Molybdenum	95-1	24424	25362	24751	24846	1.92	cps
Molybdenum	96-1	37201	37936	38063	37733	1.23	cps
Molybdenum	97-1	15238	15428	15805	15491	1.86	cps
Molybdenum	98-1	39533	39757	40276	39855	0.96	cps
Neodymium	150-1	143138	146194	148453	145928	1.83	cps
Neodymium	150-2	84444	83734	83603	83927	0.54	cps
Nickel	60-2	99377	99572	100863	99937	0.81	cps
Phosphorus	31-2	21355	21365	21772	21497	1.11	cps
Potassium	39-2	652248	652408	651740	652132	0.05	cps
Rhodium	103-1	7943990	8237377	8260063	8147143	2.16	cps
Rhodium	103-2	4773275	3855163	4724325	4450921	11.60	cps
Scandium	45-1	5450283	5534325	5518153	5500920	0.81	cps
Scandium	45-2	395615	320795	391514	369308	11.39	cps
Selenium	82-1	834	881	947	887	6.38	cps
Selenium	77-2	260	267	283	270	4.45	cps
Selenium	78-2	543	480	457	493	9.09	cps
Silicon	28-1	53309416	55212358	54191458	54237744	1.76	cps
Silver	107-1	136963	139032	141479	139158	1.62	cps
Silver	109-1	126184	130768	133000	129984	2.67	cps
Sodium	23-2	1306804	1332112	1315178	1318031	0.98	cps
Strontium	86-1	279835	285107	290153	285031	1.81	cps
Strontium	88-1	2557164	2548626	2538108	2547966	0.37	cps
Sulfur	34-1	703052	720602	710329	711327	1.24	cps
Terbium	159-1	10643442	10894115	11012410	10849989	1.74	cps
Terbium	159-2	7281251	5822447	7191065	6764921	12.08	cps
Thallium	203-1	5231	5374	5311	5306	1.35	cps
Thallium	205-1	12392	12863	12839	12698	2.09	cps
Tin	118-1	63124	65455	66021	64866	2.37	cps
Titanium	47-1	760433	778740	772719	770631	1.21	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 21:51:07	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67677	69071	68719	68489	1.06	cps
Vanadium	51-2	319673	322037	316988	319566	0.79	cps
Yttrium	89-1	12753250	12728585	12866239	12782691	0.57	cps
Yttrium	89-2	3201044	2591545	3136113	2976234	11.25	cps
Zinc	66-2	1459727	1473337	1461632	1464899	0.50	cps
Zirconium	90-1	125815	126499	129657	127324	1.61	cps
Zirconium	91-1	27346	28311	28468	28041	2.17	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:54:14	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	973556	967607	970946	970703	0.31	cps
Antimony	121-1	5634	5628	5608	5623	0.25	cps
Arsenic	75-2	3851	4054	3931	3945	2.60	cps
Barium	135-1	163268	164610	163265	163714	0.47	cps
Barium	137-1	281811	284145	282289	282748	0.44	cps
Beryllium	9-1	823	863	867	851	2.83	cps
Bismuth	209-1	6499067	6275130	6361604	6378600	1.77	cps
Bismuth	209-2	5088867	5014464	5094465	5065932	0.88	cps
Bromine	81-1	11565	12048	12505	12039	3.91	cps
Bromine	81-2	647	673	763	694	8.80	cps
Cadmium	108-1	230	263	277	257	9.37	cps
Cadmium	106-1	2777	2730	2637	2715	2.63	cps
Cadmium	111-1	3428	3429	3344	3400	1.43	cps
Calcium	43-1	66518	67489	66394	66801	0.90	cps
Calcium	44-1	1091449	1097762	1091937	1093716	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59473	58546	58914	58978	0.79	cps
Cobalt	59-2	46432	47030	45770	46410	1.36	cps
Copper	63-2	288810	285697	285794	286767	0.62	cps
Dysprosium	156-1	19013	18763	18632	18803	1.03	cps
Dysprosium	156-2	14498	14828	14267	14531	1.94	cps
Erbium	164-1	16947	17294	16730	16990	1.67	cps
Erbium	164-2	11418	11745	11328	11497	1.91	cps
Gadolinium	160-1	18062	18332	18462	18285	1.12	cps
Gadolinium	160-2	13123	13266	13283	13224	0.67	cps
Holmium	165-1	10773416	10639098	10743087	10718534	0.66	cps
Holmium	165-2	7276099	7137092	7235476	7216222	0.99	cps
Indium	115-1	9148041	9192459	9134961	9158487	0.33	cps
Indium	115-2	2951550	2959175	2954509	2955078	0.13	cps
Iron	56-2	40063621	40148399	40156683	40122901	0.13	cps
Iron	57-2	1033772	1041786	1035051	1036870	0.42	cps
Iron	54-2	2182898	2180555	2125971	2163141	1.49	cps
Krypton	83-1	220	183	220	208	10.19	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:54:14	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	540682	539398	543732	541271	0.41	cps
Lead	207-1	442749	446375	442873	443999	0.46	cps
Lead	208-1	2058911	2064407	2069893	2064404	0.27	cps
Lithium	6-1	1503506	1482989	1473625	1486707	1.03	cps
Magnesium	24-2	415054	412920	412954	413643	0.30	cps
Manganese	55-2	337348	333942	336481	335924	0.53	cps
Molybdenum	94-1	12262	12205	12839	12435	2.82	cps
Molybdenum	95-1	5371	5211	5218	5267	1.72	cps
Molybdenum	96-1	7592	8066	7882	7847	3.04	cps
Molybdenum	97-1	3204	3184	3110	3166	1.55	cps
Molybdenum	98-1	8463	8396	8493	8450	0.59	cps
Neodymium	150-1	28242	28973	29457	28891	2.12	cps
Neodymium	150-2	16977	16683	16403	16688	1.72	cps
Nickel	60-2	20474	20908	20167	20516	1.81	cps
Phosphorus	31-2	4351	4287	4351	4330	0.84	cps
Potassium	39-2	165825	168464	168229	167506	0.87	cps
Rhodium	103-1	8606085	8607384	8551363	8588277	0.37	cps
Rhodium	103-2	4848315	4796873	4905021	4850070	1.12	cps
Scandium	45-1	5451684	5411702	5538571	5467319	1.19	cps
Scandium	45-2	392704	392456	387353	390838	0.77	cps
Selenium	82-1	539	608	559	569	6.22	cps
Selenium	77-2	67	57	20	48	51.43	cps
Selenium	78-2	337	300	337	324	6.52	cps
Silicon	28-1	11060761	10981582	11130393	11057578	0.67	cps
Silver	107-1	27339	28333	27823	27832	1.79	cps
Silver	109-1	26305	26950	26551	26602	1.22	cps
Sodium	23-2	288862	289651	288737	289083	0.17	cps
Strontium	86-1	57274	58322	58094	57897	0.95	cps
Strontium	88-1	494048	504274	495905	498076	1.09	cps
Sulfur	34-1	240843	242835	241781	241820	0.41	cps
Terbium	159-1	11268885	11163171	11107741	11179932	0.73	cps
Terbium	159-2	7383154	7178954	7275130	7279079	1.40	cps
Thallium	203-1	1167	1150	1003	1107	8.12	cps
Thallium	205-1	2764	2674	2607	2681	2.93	cps
Tin	118-1	14154	14037	14207	14133	0.62	cps
Titanium	47-1	153016	158801	156760	156192	1.88	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-02DLX5	Instrumnet Name :	P7
Client Sample ID :	920-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:54:14	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13540	13650	13370	13520	1.04	cps
Vanadium	51-2	64564	64798	63510	64291	1.07	cps
Yttrium	89-1	11966923	11945062	11839393	11917126	0.57	cps
Yttrium	89-2	2920585	2890165	2889823	2900191	0.61	cps
Zinc	66-2	283899	283061	279961	282307	0.73	cps
Zirconium	90-1	25930	26023	26290	26081	0.72	cps
Zirconium	91-1	5584	5811	5811	5736	2.28	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:57:28	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025825	1015705	1028485	1023338	0.66	cps
Antimony	121-1	12889	12849	13199	12979	1.48	cps
Arsenic	75-2	13466	13870	13189	13508	2.53	cps
Barium	135-1	238129	241360	240273	239921	0.69	cps
Barium	137-1	413804	419181	410325	414437	1.08	cps
Beryllium	9-1	2344	2327	2430	2367	2.34	cps
Bismuth	209-1	6439566	6412677	6446808	6433017	0.28	cps
Bismuth	209-2	5043143	5036150	5089075	5056123	0.57	cps
Bromine	81-1	12679	13113	13246	13013	2.28	cps
Bromine	81-2	1117	1050	1100	1089	3.19	cps
Cadmium	108-1	810	827	913	850	6.53	cps
Cadmium	106-1	3904	3857	3744	3835	2.15	cps
Cadmium	111-1	11929	12458	11894	12094	2.61	cps
Calcium	43-1	87219	87494	85951	86888	0.95	cps
Calcium	44-1	1336024	1327885	1343180	1335697	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62425	61716	61374	61838	0.87	cps
Cobalt	59-2	124730	127372	127900	126667	1.34	cps
Copper	63-2	285224	287497	286446	286389	0.40	cps
Dysprosium	156-1	96270	97267	94777	96105	1.30	cps
Dysprosium	156-2	71273	71424	71498	71398	0.16	cps
Erbium	164-1	96994	97293	97487	97258	0.26	cps
Erbium	164-2	66142	66393	64418	65651	1.64	cps
Gadolinium	160-1	106961	107388	108060	107470	0.52	cps
Gadolinium	160-2	74882	75137	75455	75158	0.38	cps
Holmium	165-1	10841947	10624973	10675794	10714238	1.06	cps
Holmium	165-2	7162045	7262298	7250059	7224801	0.76	cps
Indium	115-1	9027295	8890213	9067797	8995102	1.03	cps
Indium	115-2	3063972	3032493	2980067	3025511	1.40	cps
Iron	56-2	49141438	49537603	49212618	49297219	0.43	cps
Iron	57-2	1290145	1280920	1275818	1282294	0.57	cps
Iron	54-2	2706180	2664268	2643700	2671382	1.19	cps
Krypton	83-1	397	303	350	350	13.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:57:28	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1882096	1912668	1889395	1894720	0.84	cps
Lead	207-1	1482111	1495509	1489025	1488881	0.45	cps
Lead	208-1	7410971	7418802	7418352	7416042	0.06	cps
Lithium	6-1	1462311	1488496	1447536	1466114	1.41	cps
Magnesium	24-2	450597	443621	445908	446709	0.80	cps
Manganese	55-2	658146	654570	656290	656335	0.27	cps
Molybdenum	94-1	15508	15492	15638	15546	0.52	cps
Molybdenum	95-1	12219	12509	12575	12434	1.53	cps
Molybdenum	96-1	15268	16136	15595	15666	2.80	cps
Molybdenum	97-1	7589	7989	7622	7733	2.87	cps
Molybdenum	98-1	20101	20037	20241	20126	0.52	cps
Neodymium	150-1	135926	137369	136703	136666	0.53	cps
Neodymium	150-2	77659	76902	76677	77080	0.67	cps
Nickel	60-2	34313	33925	33865	34034	0.71	cps
Phosphorus	31-2	5258	4797	4998	5018	4.60	cps
Potassium	39-2	165519	164249	163827	164532	0.54	cps
Rhodium	103-1	8579084	8286258	8471989	8445777	1.75	cps
Rhodium	103-2	4798066	4815102	4822998	4812055	0.26	cps
Scandium	45-1	5468571	5390681	5357973	5405742	1.05	cps
Scandium	45-2	393453	389092	389486	390677	0.62	cps
Selenium	82-1	835	971	918	908	7.51	cps
Selenium	77-2	280	227	213	240	14.70	cps
Selenium	78-2	543	613	580	579	6.05	cps
Silicon	28-1	11747398	11883518	11566029	11732315	1.36	cps
Silver	107-1	5758	5621	5755	5711	1.37	cps
Silver	109-1	5738	5574	5634	5649	1.46	cps
Sodium	23-2	286322	287762	284855	286313	0.51	cps
Strontium	86-1	68947	70156	69942	69682	0.93	cps
Strontium	88-1	602516	609897	613049	608487	0.89	cps
Sulfur	34-1	379718	383078	378329	380375	0.64	cps
Terbium	159-1	11200199	10936382	10995135	11043905	1.25	cps
Terbium	159-2	7243584	7228018	7196773	7222792	0.33	cps
Thallium	203-1	4758	4651	4874	4761	2.35	cps
Thallium	205-1	11718	11051	11408	11393	2.93	cps
Tin	118-1	6585	6845	6852	6761	2.25	cps
Titanium	47-1	156121	157538	157093	156917	0.46	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 21:57:28	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25795	25732	25668	25732	0.25	cps
Vanadium	51-2	76788	76402	75678	76289	0.74	cps
Yttrium	89-1	13956631	14050775	13839957	13949121	0.76	cps
Yttrium	89-2	3341111	3304839	3361929	3335960	0.87	cps
Zinc	66-2	229644	230494	227433	229190	0.69	cps
Zirconium	90-1	22030	22738	22774	22514	1.86	cps
Zirconium	91-1	4918	5298	5014	5076	3.89	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:00:41	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5671135	5742043	5710640	5707939	0.62	cps
Antimony	121-1	3669631	3769838	3766231	3735233	1.52	cps
Arsenic	75-2	175827	177225	175458	176170	0.53	cps
Barium	135-1	4318544	4445050	4488809	4417467	2.00	cps
Barium	137-1	7649802	7536451	7639005	7608419	0.82	cps
Beryllium	9-1	596215	634707	631399	620774	3.44	cps
Bismuth	209-1	6056188	6036666	6058685	6050513	0.20	cps
Bismuth	209-2	4788467	4726488	4749985	4754980	0.66	cps
Bromine	81-1	8643	8449	8226	8439	2.47	cps
Bromine	81-2	110	80	113	101	18.16	cps
Cadmium	108-1	63210	63331	65497	64013	2.01	cps
Cadmium	106-1	92462	93777	93485	93241	0.74	cps
Cadmium	111-1	824736	820620	819614	821657	0.33	cps
Calcium	43-1	4934324	5070822	5085559	5030235	1.66	cps
Calcium	44-1	80190542	80743757	80859922	80598074	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1196536	1193126	1194447	1194703	0.14	cps
Cobalt	59-2	1800925	1815686	1798674	1805095	0.51	cps
Copper	63-2	11964346	12129369	11954153	12015956	0.82	cps
Dysprosium	156-1	313	297	280	297	5.62	cps
Dysprosium	156-2	290	313	273	292	6.88	cps
Erbium	164-1	307	327	347	327	6.12	cps
Erbium	164-2	170	187	183	180	4.90	cps
Gadolinium	160-1	247	217	217	227	7.64	cps
Gadolinium	160-2	457	407	387	417	8.65	cps
Holmium	165-1	10717009	10487815	10504227	10569684	1.21	cps
Holmium	165-2	7136367	7300671	7164828	7200622	1.22	cps
Indium	115-1	8721808	8479872	8461128	8554269	1.70	cps
Indium	115-2	2718216	2775880	2794684	2762927	1.44	cps
Iron	56-2	253652290	253630756	256513056	254598701	0.65	cps
Iron	57-2	6330795	6376000	6411728	6372841	0.64	cps
Iron	54-2	13902795	13869935	13829271	13867334	0.27	cps
Krypton	83-1	193	260	243	232	14.94	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:00:41	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11936079	11851228	11898165	11895157	0.36	cps
Lead	207-1	10479015	10482582	10529805	10497134	0.27	cps
Lead	208-1	47498312	47700032	47554199	47584181	0.22	cps
Lithium	6-1	1491903	1580015	1617289	1563069	4.12	cps
Magnesium	24-2	49494564	49300579	49185101	49326748	0.32	cps
Manganese	55-2	8727372	8623908	8627019	8659433	0.68	cps
Molybdenum	94-1	13282626	13527291	13363283	13391067	0.93	cps
Molybdenum	95-1	19248547	19457634	19430574	19378918	0.59	cps
Molybdenum	96-1	21319106	21469735	21425784	21404875	0.36	cps
Molybdenum	97-1	12151395	12366869	12333175	12283813	0.94	cps
Molybdenum	98-1	31058780	31455987	31303613	31272793	0.64	cps
Neodymium	150-1	333	350	320	334	4.49	cps
Neodymium	150-2	133	127	130	130	2.57	cps
Nickel	60-2	443104	447575	438193	442957	1.06	cps
Phosphorus	31-2	67970	68331	67488	67930	0.62	cps
Potassium	39-2	31459348	30672457	31467324	31199710	1.46	cps
Rhodium	103-1	7941393	7831965	7742538	7838632	1.27	cps
Rhodium	103-2	4240767	4279594	4320246	4280202	0.93	cps
Scandium	45-1	5449078	5411842	5373752	5411557	0.70	cps
Scandium	45-2	363789	364255	361577	363207	0.39	cps
Selenium	82-1	57021	56756	57544	57107	0.70	cps
Selenium	77-2	4921	4687	4764	4791	2.48	cps
Selenium	78-2	16546	16369	16382	16433	0.60	cps
Silicon	28-1	33131673	34811248	34090752	34011224	2.48	cps
Silver	107-1	4331846	4366928	4268114	4322296	1.16	cps
Silver	109-1	4132424	4065009	4155801	4117744	1.14	cps
Sodium	23-2	78323541	78271781	77660939	78085420	0.47	cps
Strontium	86-1	28679346	28662755	28167235	28503112	1.02	cps
Strontium	88-1	251673330	251670223	243937243	249093599	1.79	cps
Sulfur	34-1	467988	477328	470723	472013	1.02	cps
Terbium	159-1	11049025	10912084	10864316	10941808	0.88	cps
Terbium	159-2	7187648	7215869	7104071	7169196	0.81	cps
Thallium	203-1	2993077	3011006	3010714	3004932	0.34	cps
Thallium	205-1	7115228	7110891	7247915	7158011	1.09	cps
Tin	118-1	2825899	2883893	2904070	2871288	1.41	cps
Titanium	47-1	5248309	5178942	5365620	5264290	1.79	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:00:41	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9173015	9435203	9275624	9294614	1.42	cps
Vanadium	51-2	1083623	1078948	1071276	1077949	0.58	cps
Yttrium	89-1	12137850	11735810	11717486	11863715	2.00	cps
Yttrium	89-2	2713680	2736437	2676136	2708751	1.12	cps
Zinc	66-2	2154354	2119103	2137479	2136979	0.83	cps
Zirconium	90-1	6497714	6476982	6420477	6465058	0.62	cps
Zirconium	91-1	1424683	1409389	1388947	1407673	1.27	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:07:41	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	447	460	413	440	5.46	cps
Antimony	121-1	923	1033	1247	1068	15.40	cps
Arsenic	75-2	7	20	0	9	114.55	cps
Barium	135-1	133	163	173	157	13.29	cps
Barium	137-1	200	277	250	242	16.07	cps
Beryllium	9-1	93	73	93	87	13.32	cps
Bismuth	209-1	6281290	6213693	6138749	6211244	1.15	cps
Bismuth	209-2	4993028	5004599	4986513	4994713	0.18	cps
Bromine	81-1	7505	7535	7469	7503	0.45	cps
Bromine	81-2	60	77	100	79	25.47	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	2264	2064	2094	2140	5.04	cps
Cadmium	111-1	496	432	464	464	6.83	cps
Calcium	43-1	540	520	600	553	7.52	cps
Calcium	44-1	16984	16533	16483	16666	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1210	1323	1373	1302	6.43	cps
Cobalt	59-2	113	73	103	97	21.54	cps
Copper	63-2	1087	1077	1127	1097	2.41	cps
Dysprosium	156-1	37	23	17	26	39.85	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	153	117	97	122	23.51	cps
Erbium	164-2	53	50	40	48	14.52	cps
Gadolinium	160-1	70	33	40	48	40.88	cps
Gadolinium	160-2	313	270	250	278	11.65	cps
Holmium	165-1	10158959	10183169	10294973	10212367	0.71	cps
Holmium	165-2	6959977	7025116	7012363	6999152	0.49	cps
Indium	115-1	8819264	8585429	8628602	8677765	1.43	cps
Indium	115-2	2882940	2919455	2829442	2877279	1.57	cps
Iron	56-2	19116	19846	20104	19689	2.60	cps
Iron	57-2	1603	1597	1573	1591	0.99	cps
Iron	54-2	2000	1980	1963	1981	0.93	cps
Krypton	83-1	157	223	247	209	22.36	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:07:41	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	800	853	817	823	3.31	cps
Lead	207-1	803	653	677	711	11.35	cps
Lead	208-1	3757	3270	3337	3455	7.64	cps
Lithium	6-1	1565358	1605525	1580711	1583865	1.28	cps
Magnesium	24-2	1383	1320	1450	1385	4.70	cps
Manganese	55-2	463	480	540	494	8.15	cps
Molybdenum	94-1	567	597	617	593	4.24	cps
Molybdenum	95-1	523	597	557	559	6.57	cps
Molybdenum	96-1	677	687	670	678	1.24	cps
Molybdenum	97-1	367	337	347	350	4.36	cps
Molybdenum	98-1	1027	867	1010	968	9.09	cps
Neodymium	150-1	0	3	23	9	142.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	337	317	297	317	6.32	cps
Phosphorus	31-2	137	133	120	130	6.79	cps
Potassium	39-2	47380	47775	46307	47154	1.61	cps
Rhodium	103-1	8409003	8343963	8249185	8334050	0.96	cps
Rhodium	103-2	4605545	4749466	4666531	4673848	1.55	cps
Scandium	45-1	5455776	5481912	5331808	5423166	1.48	cps
Scandium	45-2	369847	369103	372288	370413	0.45	cps
Selenium	82-1	422	435	346	401	11.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	280	230	243	251	10.31	cps
Silicon	28-1	277663	278646	279237	278516	0.29	cps
Silver	107-1	213	227	177	206	12.60	cps
Silver	109-1	123	210	127	153	32.02	cps
Sodium	23-2	18681	18575	18431	18562	0.68	cps
Strontium	86-1	773	723	723	740	3.90	cps
Strontium	88-1	3570	3464	3460	3498	1.79	cps
Sulfur	34-1	173327	173301	172043	172890	0.42	cps
Terbium	159-1	10650164	10620928	10650727	10640606	0.16	cps
Terbium	159-2	7112014	7013810	7004140	7043321	0.85	cps
Thallium	203-1	123	77	83	94	26.73	cps
Thallium	205-1	210	227	223	220	4.01	cps
Tin	118-1	1373	1350	1393	1372	1.58	cps
Titanium	47-1	207	243	220	223	8.31	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:07:41	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	133	123	143	133	7.50	cps
Vanadium	51-2	47	33	37	39	17.85	cps
Yttrium	89-1	11270860	11482819	11528318	11427332	1.20	cps
Yttrium	89-2	2734677	2758885	2766107	2753223	0.60	cps
Zinc	66-2	1193	1310	1340	1281	6.05	cps
Zirconium	90-1	673	753	750	726	6.24	cps
Zirconium	91-1	167	200	180	182	9.21	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:13:02	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4886383	4928477	4925549	4913470	0.48	cps
Antimony	121-1	61487	62532	63667	62562	1.74	cps
Arsenic	75-2	66475	65875	66136	66162	0.45	cps
Barium	135-1	1122403	1152017	1174482	1149634	2.27	cps
Barium	137-1	2111572	2118455	2070645	2100224	1.23	cps
Beryllium	9-1	12262	12188	12425	12292	0.99	cps
Bismuth	209-1	5857475	5862678	5986509	5902221	1.24	cps
Bismuth	209-2	4822515	4864430	4852484	4846477	0.45	cps
Bromine	81-1	25405	28404	29994	27934	8.34	cps
Bromine	81-2	4681	4501	4921	4701	4.48	cps
Cadmium	108-1	3831	4261	4354	4148	6.73	cps
Cadmium	106-1	9640	9763	9707	9703	0.64	cps
Cadmium	111-1	55254	56688	56504	56149	1.39	cps
Calcium	43-1	413554	433679	428551	425261	2.46	cps
Calcium	44-1	6330078	6587406	6624769	6514084	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300093	296966	298575	298544	0.52	cps
Cobalt	59-2	617478	613729	613268	614825	0.38	cps
Copper	63-2	1390998	1377525	1379602	1382708	0.52	cps
Dysprosium	156-1	451033	468843	472357	464078	2.46	cps
Dysprosium	156-2	353929	356047	353296	354424	0.41	cps
Erbium	164-1	463779	474826	478254	472286	1.60	cps
Erbium	164-2	329444	328025	330940	329470	0.44	cps
Gadolinium	160-1	513416	532214	534139	526590	2.17	cps
Gadolinium	160-2	373733	379159	377024	376639	0.73	cps
Holmium	165-1	10463375	10576076	10532937	10524129	0.54	cps
Holmium	165-2	7250593	7174055	7344078	7256242	1.17	cps
Indium	115-1	8305849	8449350	8661750	8472317	2.11	cps
Indium	115-2	2930805	2893370	2920610	2914928	0.66	cps
Iron	56-2	242402156	239372636	243997156	241923983	0.97	cps
Iron	57-2	6028593	5996483	5888670	5971249	1.23	cps
Iron	54-2	13035168	12959011	12870700	12954960	0.64	cps
Krypton	83-1	833	850	950	878	7.19	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:13:02	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8957245	9112387	9209605	9093079	1.40	cps
Lead	207-1	7652539	7912014	7959300	7841285	2.11	cps
Lead	208-1	34976291	36147529	36463802	35862541	2.19	cps
Lithium	6-1	1531770	1587847	1553776	1557798	1.81	cps
Magnesium	24-2	2129434	2079568	2150737	2119913	1.72	cps
Manganese	55-2	3184857	3149879	3198307	3177681	0.79	cps
Molybdenum	94-1	72730	75865	76448	75014	2.67	cps
Molybdenum	95-1	58861	62496	62365	61241	3.37	cps
Molybdenum	96-1	74127	76207	76047	75460	1.53	cps
Molybdenum	97-1	36733	37662	38551	37648	2.41	cps
Molybdenum	98-1	97228	98395	98211	97945	0.64	cps
Neodymium	150-1	639279	664769	665422	656490	2.27	cps
Neodymium	150-2	386714	386182	380187	384361	0.94	cps
Nickel	60-2	163959	162379	161489	162609	0.77	cps
Phosphorus	31-2	23999	24049	24630	24226	1.45	cps
Potassium	39-2	618773	622212	619838	620274	0.28	cps
Rhodium	103-1	7723519	7844405	7973781	7847235	1.59	cps
Rhodium	103-2	4550524	4666479	4594544	4603849	1.27	cps
Scandium	45-1	5351428	5425660	5402986	5393358	0.71	cps
Scandium	45-2	385787	387108	386372	386422	0.17	cps
Selenium	82-1	2778	2846	2780	2801	1.37	cps
Selenium	77-2	1150	1200	1057	1136	6.41	cps
Selenium	78-2	1630	1663	1643	1646	1.02	cps
Silicon	28-1	58526477	59186681	59213224	58975461	0.66	cps
Silver	107-1	26578	27750	28682	27670	3.81	cps
Silver	109-1	24758	26100	26160	25673	3.09	cps
Sodium	23-2	1298387	1291421	1310934	1300247	0.76	cps
Strontium	86-1	331647	337703	348294	339215	2.48	cps
Strontium	88-1	2897596	2998917	3086583	2994365	3.16	cps
Sulfur	34-1	1492789	1485651	1528468	1502302	1.53	cps
Terbium	159-1	10845839	10844825	10876014	10855559	0.16	cps
Terbium	159-2	7240899	7249049	7111620	7200523	1.07	cps
Thallium	203-1	21634	23006	23083	22574	3.61	cps
Thallium	205-1	52424	54442	53853	53573	1.94	cps
Tin	118-1	27623	27931	28027	27860	0.76	cps
Titanium	47-1	762092	788647	790890	780543	2.05	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:13:02	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	121100	124785	126601	124162	2.26	cps
Vanadium	51-2	373015	372604	373620	373080	0.14	cps
Yttrium	89-1	20702773	20851252	21260269	20938098	1.38	cps
Yttrium	89-2	5154122	5106308	5163186	5141205	0.59	cps
Zinc	66-2	1086919	1075495	1094231	1085549	0.87	cps
Zirconium	90-1	106711	109766	113111	109863	2.91	cps
Zirconium	91-1	24517	24878	24641	24679	0.74	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:16:05	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7427026	7533668	7490390	7483695	0.72	cps
Antimony	121-1	5618	5481	5474	5524	1.46	cps
Arsenic	75-2	9130	9546	9080	9252	2.77	cps
Barium	135-1	2501249	2598828	2603987	2568021	2.25	cps
Barium	137-1	4391249	4427583	4451185	4423339	0.68	cps
Beryllium	9-1	16385	15855	16352	16197	1.83	cps
Bismuth	209-1	6114274	6191757	6274859	6193630	1.30	cps
Bismuth	209-2	4931695	4936565	5011696	4959985	0.90	cps
Bromine	81-1	46169	57016	62190	55125	14.83	cps
Bromine	81-2	10464	10887	11114	10822	3.05	cps
Cadmium	108-1	1247	1303	1257	1269	2.38	cps
Cadmium	106-1	4834	4684	4684	4734	1.83	cps
Cadmium	111-1	17648	17325	17718	17564	1.19	cps
Calcium	43-1	392636	406361	404203	401067	1.84	cps
Calcium	44-1	5960418	6001280	6255014	6072238	2.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216908	214403	218463	216591	0.95	cps
Cobalt	59-2	190521	189141	191593	190418	0.65	cps
Copper	63-2	257494	257648	256951	257364	0.14	cps
Dysprosium	156-1	207976	213066	215229	212090	1.76	cps
Dysprosium	156-2	164253	162961	163959	163724	0.41	cps
Erbium	164-1	195932	202859	203614	200802	2.11	cps
Erbium	164-2	136382	135533	135079	135664	0.49	cps
Gadolinium	160-1	217908	221216	223015	220713	1.17	cps
Gadolinium	160-2	158021	157390	157036	157483	0.32	cps
Holmium	165-1	10585703	10455159	10729076	10589979	1.29	cps
Holmium	165-2	7327093	7363541	7397092	7362575	0.48	cps
Indium	115-1	8928095	8754707	8866651	8849818	0.99	cps
Indium	115-2	3010112	2950668	2939125	2966635	1.28	cps
Iron	56-2	43500958	42524621	43055828	43027135	1.14	cps
Iron	57-2	1116173	1112168	1115094	1114478	0.19	cps
Iron	54-2	2323634	2298639	2376042	2332772	1.69	cps
Krypton	83-1	467	433	457	452	3.78	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:16:05	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2519631	2654761	2580695	2585029	2.62	cps
Lead	207-1	2167339	2219955	2204896	2197396	1.23	cps
Lead	208-1	9887787	10212566	10131044	10077132	1.68	cps
Lithium	6-1	1515517	1600168	1583668	1566451	2.86	cps
Magnesium	24-2	1202994	1210481	1223446	1212307	0.85	cps
Manganese	55-2	3488005	3387482	3469386	3448291	1.55	cps
Molybdenum	94-1	26077	26137	26922	26378	1.79	cps
Molybdenum	95-1	9190	9383	9323	9299	1.07	cps
Molybdenum	96-1	13283	13610	14197	13697	3.38	cps
Molybdenum	97-1	5771	5851	5778	5800	0.77	cps
Molybdenum	98-1	14874	14591	14964	14810	1.32	cps
Neodymium	150-1	329518	336546	334649	333571	1.09	cps
Neodymium	150-2	190737	190910	188599	190082	0.68	cps
Nickel	60-2	106535	105472	107159	106389	0.80	cps
Phosphorus	31-2	27745	28433	28143	28107	1.23	cps
Potassium	39-2	765499	771016	769430	768648	0.37	cps
Rhodium	103-1	8196673	8239044	8295960	8243892	0.60	cps
Rhodium	103-2	4739133	4745238	4674251	4719541	0.83	cps
Scandium	45-1	5494987	5521067	5600401	5538818	0.99	cps
Scandium	45-2	395504	393125	396130	394920	0.40	cps
Selenium	82-1	1382	1685	1579	1549	9.95	cps
Selenium	77-2	600	563	550	571	4.53	cps
Selenium	78-2	787	817	813	806	2.04	cps
Silicon	28-1	48027653	49157081	48871628	48685454	1.21	cps
Silver	107-1	3567	3791	3570	3643	3.51	cps
Silver	109-1	3470	3454	3354	3426	1.84	cps
Sodium	23-2	1220855	1218007	1205891	1214918	0.65	cps
Strontium	86-1	343018	351852	358047	350972	2.15	cps
Strontium	88-1	3058586	3121978	3102016	3094193	1.05	cps
Sulfur	34-1	320975	320045	320002	320341	0.17	cps
Terbium	159-1	10949057	11127212	11239968	11105412	1.32	cps
Terbium	159-2	7348210	7199233	7269384	7272276	1.02	cps
Thallium	203-1	15169	15159	15249	15192	0.33	cps
Thallium	205-1	35891	36339	36709	36313	1.13	cps
Tin	118-1	6388	6388	6732	6503	3.05	cps
Titanium	47-1	451819	462223	465064	459702	1.52	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:16:05	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	205125	211196	208276	208199	1.46	cps
Vanadium	51-2	135882	136454	134776	135704	0.63	cps
Yttrium	89-1	14845204	15080230	14316286	14747240	2.65	cps
Yttrium	89-2	3651061	3623788	3625451	3633433	0.42	cps
Zinc	66-2	335798	337106	336342	336416	0.20	cps
Zirconium	90-1	56301	57572	56789	56888	1.13	cps
Zirconium	91-1	12546	13099	13033	12892	2.34	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:19:12	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1501330	1520164	1490449	1503981	1.00	cps
Antimony	121-1	1180	1163	1223	1189	2.61	cps
Arsenic	75-2	1740	1820	1920	1827	4.94	cps
Barium	135-1	497016	498174	497190	497460	0.13	cps
Barium	137-1	865151	855901	855217	858756	0.65	cps
Beryllium	9-1	3327	3250	3177	3251	2.31	cps
Bismuth	209-1	6516841	6449805	6379960	6448869	1.06	cps
Bismuth	209-2	5159940	5112093	4999375	5090469	1.62	cps
Bromine	81-1	21973	22888	22854	22572	2.30	cps
Bromine	81-2	2527	2657	2507	2564	3.18	cps
Cadmium	108-1	247	263	293	268	8.83	cps
Cadmium	106-1	2870	2930	2704	2835	4.14	cps
Cadmium	111-1	3939	4146	3876	3987	3.54	cps
Calcium	43-1	79101	81079	81189	80456	1.46	cps
Calcium	44-1	1204823	1235133	1242945	1227634	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45164	44930	44659	44918	0.56	cps
Cobalt	59-2	38583	38483	38416	38494	0.22	cps
Copper	63-2	52980	52575	53653	53069	1.03	cps
Dysprosium	156-1	41632	42247	42210	42029	0.82	cps
Dysprosium	156-2	32601	32000	32107	32236	1.00	cps
Erbium	164-1	39502	40799	40398	40233	1.65	cps
Erbium	164-2	27150	27303	26198	26884	2.23	cps
Gadolinium	160-1	43761	43902	44323	43996	0.66	cps
Gadolinium	160-2	30640	31499	31626	31255	1.72	cps
Holmium	165-1	10805957	10634065	10764552	10734858	0.84	cps
Holmium	165-2	7284716	7380698	7140485	7268633	1.66	cps
Indium	115-1	9144013	8947344	9018545	9036634	1.10	cps
Indium	115-2	3006482	2924312	2979928	2970241	1.41	cps
Iron	56-2	8523787	8529783	8684104	8579225	1.06	cps
Iron	57-2	225552	226273	225540	225788	0.19	cps
Iron	54-2	495682	492642	492479	493601	0.37	cps
Krypton	83-1	290	193	203	229	23.23	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:19:12	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	467748	469418	473643	470270	0.65	cps
Lead	207-1	390582	395082	397108	394258	0.85	cps
Lead	208-1	1828286	1834542	1845691	1836173	0.48	cps
Lithium	6-1	1540577	1580679	1558458	1559905	1.29	cps
Magnesium	24-2	252732	253500	250797	252343	0.55	cps
Manganese	55-2	703553	698057	699514	700375	0.41	cps
Molybdenum	94-1	5454	5644	5548	5549	1.71	cps
Molybdenum	95-1	1970	2030	2217	2072	6.21	cps
Molybdenum	96-1	3034	2897	3180	3037	4.67	cps
Molybdenum	97-1	1147	1263	1193	1201	4.89	cps
Molybdenum	98-1	3060	3137	3050	3083	1.54	cps
Neodymium	150-1	67792	67829	66141	67254	1.43	cps
Neodymium	150-2	38415	38439	37142	37999	1.95	cps
Nickel	60-2	22363	21836	22133	22111	1.20	cps
Phosphorus	31-2	5774	6175	5834	5928	3.64	cps
Potassium	39-2	191890	191846	190371	191369	0.45	cps
Rhodium	103-1	8434864	8372211	8322786	8376620	0.67	cps
Rhodium	103-2	4839069	4803277	4701621	4781322	1.49	cps
Scandium	45-1	5531760	5399692	5466847	5466100	1.21	cps
Scandium	45-2	395929	389666	386020	390538	1.28	cps
Selenium	82-1	636	684	830	717	14.09	cps
Selenium	77-2	123	117	90	110	16.03	cps
Selenium	78-2	383	370	440	398	9.34	cps
Silicon	28-1	10048835	10150745	9997600	10065727	0.77	cps
Silver	107-1	820	880	777	826	6.29	cps
Silver	109-1	753	800	687	747	7.63	cps
Sodium	23-2	269642	267938	265395	267658	0.80	cps
Strontium	86-1	70390	71194	72605	71396	1.57	cps
Strontium	88-1	621082	624473	618840	621465	0.46	cps
Sulfur	34-1	154617	155041	155156	154938	0.18	cps
Terbium	159-1	11258164	11035882	11270293	11188113	1.18	cps
Terbium	159-2	7328532	7236487	7201806	7255608	0.90	cps
Thallium	203-1	3150	3004	3240	3132	3.82	cps
Thallium	205-1	7459	7435	7639	7511	1.48	cps
Tin	118-1	2817	2450	2154	2474	13.44	cps
Titanium	47-1	90710	91575	91736	91340	0.60	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:19:12	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41725	41330	41177	41411	0.68	cps
Vanadium	51-2	26650	27285	27131	27022	1.22	cps
Yttrium	89-1	12467639	12465813	12360013	12431155	0.50	cps
Yttrium	89-2	3008371	2998704	2969507	2992194	0.68	cps
Zinc	66-2	69665	69879	69273	69606	0.44	cps
Zirconium	90-1	11661	11768	11174	11535	2.74	cps
Zirconium	91-1	2540	2644	2537	2574	2.36	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3663-04DUP Instrumnet Name : P7
 Client Sample ID : 914-J-SD-0.5-1-081624D Dilution Factor : 1
 Date & Time Acquired :: 2024-08-24 22:22:27 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7393294	7263609	7127661	7261521	1.83	cps
Antimony	121-1	5311	5434	5491	5412	1.70	cps
Arsenic	75-2	9186	8819	9110	9038	2.14	cps
Barium	135-1	2557206	2527486	2509288	2531327	0.96	cps
Barium	137-1	4444976	4362155	4303582	4370238	1.63	cps
Beryllium	9-1	15518	15785	15945	15749	1.37	cps
Bismuth	209-1	6154483	6069487	6199520	6141163	1.08	cps
Bismuth	209-2	4914983	4911694	5040188	4955622	1.48	cps
Bromine	81-1	47791	57987	63907	56562	14.41	cps
Bromine	81-2	10397	10691	10654	10581	1.51	cps
Cadmium	108-1	1200	1287	1327	1271	5.09	cps
Cadmium	106-1	4677	4437	4551	4555	2.64	cps
Cadmium	111-1	17146	17154	17792	17364	2.14	cps
Calcium	43-1	382470	388714	389776	386987	1.02	cps
Calcium	44-1	5814275	5850585	5875305	5846722	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	209661	209674	206910	208748	0.76	cps
Cobalt	59-2	184948	183427	182719	183698	0.62	cps
Copper	63-2	246980	246189	245265	246145	0.35	cps
Dysprosium	156-1	204062	206648	207728	206146	0.91	cps
Dysprosium	156-2	160164	156823	161875	159621	1.61	cps
Erbium	164-1	195001	196844	196692	196179	0.52	cps
Erbium	164-2	132818	132377	132085	132427	0.28	cps
Gadolinium	160-1	215166	217307	218069	216847	0.69	cps
Gadolinium	160-2	155190	154052	151631	153624	1.18	cps
Holmium	165-1	10383140	10585322	10827917	10598793	2.10	cps
Holmium	165-2	7171939	7092370	7292703	7185671	1.40	cps
Indium	115-1	8701944	8768397	8769290	8746544	0.44	cps
Indium	115-2	2857839	2879657	2918248	2885248	1.06	cps
Iron	56-2	41133209	41451560	40893292	41159354	0.68	cps
Iron	57-2	1080171	1075691	1068515	1074793	0.55	cps
Iron	54-2	2251615	2256727	2282406	2263583	0.73	cps
Krypton	83-1	457	483	473	471	2.86	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUP	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:22:27	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2465593	2520898	2564407	2516966	1.97	cps
Lead	207-1	2126591	2105697	2175051	2135780	1.67	cps
Lead	208-1	9748028	9717641	9987464	9817711	1.51	cps
Lithium	6-1	1496778	1563183	1550198	1536720	2.29	cps
Magnesium	24-2	1179612	1130069	1137568	1149083	2.32	cps
Manganese	55-2	3359484	3307760	3325899	3331048	0.79	cps
Molybdenum	94-1	24825	25836	25218	25293	2.02	cps
Molybdenum	95-1	8659	9153	8673	8828	3.19	cps
Molybdenum	96-1	13069	13566	13920	13519	3.16	cps
Molybdenum	97-1	5214	5524	5511	5417	3.24	cps
Molybdenum	98-1	14554	14127	14677	14453	2.00	cps
Neodymium	150-1	325115	325423	325726	325421	0.09	cps
Neodymium	150-2	185879	184756	183938	184858	0.53	cps
Nickel	60-2	103652	104447	102038	103379	1.19	cps
Phosphorus	31-2	27805	27969	27017	27597	1.84	cps
Potassium	39-2	736233	733451	735096	734927	0.19	cps
Rhodium	103-1	7974466	8269432	8170057	8137985	1.84	cps
Rhodium	103-2	4525083	4574595	4626020	4575233	1.10	cps
Scandium	45-1	5395740	5569724	5476741	5480735	1.59	cps
Scandium	45-2	383724	384913	384259	384299	0.15	cps
Selenium	82-1	1587	1413	1465	1488	5.99	cps
Selenium	77-2	550	600	653	601	8.60	cps
Selenium	78-2	777	870	770	806	6.94	cps
Silicon	28-1	47526739	47486756	49050159	48021218	1.86	cps
Silver	107-1	3420	3500	3711	3544	4.23	cps
Silver	109-1	3324	3324	3370	3339	0.81	cps
Sodium	23-2	1150192	1161724	1168840	1160252	0.81	cps
Strontium	86-1	339845	349166	347569	345527	1.44	cps
Strontium	88-1	3035084	3060112	2993532	3029576	1.11	cps
Sulfur	34-1	302931	304849	301335	303038	0.58	cps
Terbium	159-1	10785959	10824283	10888163	10832802	0.48	cps
Terbium	159-2	7293982	6996291	7159670	7149981	2.09	cps
Thallium	203-1	15165	14721	14665	14850	1.85	cps
Thallium	205-1	35269	35112	35466	35282	0.50	cps
Tin	118-1	5698	5548	5574	5607	1.43	cps
Titanium	47-1	445521	454125	455521	451722	1.20	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUP	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:22:27	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	199973	204723	203856	202851	1.25	cps
Vanadium	51-2	130418	130294	130408	130373	0.05	cps
Yttrium	89-1	14580671	14813546	14625013	14673077	0.84	cps
Yttrium	89-2	3424903	3448166	3540436	3471168	1.76	cps
Zinc	66-2	324480	320266	320303	321683	0.75	cps
Zirconium	90-1	55257	56067	55702	55675	0.73	cps
Zirconium	91-1	12192	13013	12722	12642	3.29	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:25:35	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1451207	1446613	1422894	1440238	1.06	cps
Antimony	121-1	1203	1200	1163	1189	1.87	cps
Arsenic	75-2	1997	1733	1697	1809	9.05	cps
Barium	135-1	481434	487070	481252	483252	0.68	cps
Barium	137-1	826025	840292	846061	837460	1.23	cps
Beryllium	9-1	3367	3290	3064	3240	4.87	cps
Bismuth	209-1	6599756	6383103	6326619	6436492	2.24	cps
Bismuth	209-2	5052633	4876147	5390891	5106557	5.12	cps
Bromine	81-1	21933	22604	22220	22252	1.51	cps
Bromine	81-2	2574	2710	2560	2615	3.18	cps
Cadmium	108-1	270	247	243	253	5.73	cps
Cadmium	106-1	2727	2754	2694	2725	1.10	cps
Cadmium	111-1	3787	3985	3879	3884	2.56	cps
Calcium	43-1	77091	77896	78589	77859	0.96	cps
Calcium	44-1	1173197	1180126	1245734	1199686	3.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42747	43242	42734	42908	0.68	cps
Cobalt	59-2	37547	37256	36301	37035	1.76	cps
Copper	63-2	50465	50358	49956	50260	0.53	cps
Dysprosium	156-1	41230	41725	42019	41658	0.96	cps
Dysprosium	156-2	31716	31342	31044	31367	1.07	cps
Erbium	164-1	39813	40071	38907	39597	1.54	cps
Erbium	164-2	26412	26151	25844	26136	1.09	cps
Gadolinium	160-1	43280	43110	43738	43376	0.75	cps
Gadolinium	160-2	30821	30580	30413	30605	0.67	cps
Holmium	165-1	10707515	10834589	10621008	10721037	1.00	cps
Holmium	165-2	7232331	6915694	7826372	7324799	6.31	cps
Indium	115-1	9096721	9010839	9117379	9074980	0.62	cps
Indium	115-2	2924849	2838387	3132151	2965129	5.09	cps
Iron	56-2	8306182	8338936	8195686	8280268	0.91	cps
Iron	57-2	218232	218750	214621	217201	1.04	cps
Iron	54-2	474560	476209	468938	473236	0.81	cps
Krypton	83-1	263	293	260	272	6.74	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:25:35	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	464360	466111	465014	465162	0.19	cps
Lead	207-1	390690	388113	396220	391674	1.06	cps
Lead	208-1	1808845	1816910	1816225	1813993	0.25	cps
Lithium	6-1	1516877	1616507	1585961	1573115	3.24	cps
Magnesium	24-2	242852	240526	237433	240270	1.13	cps
Manganese	55-2	674543	679825	669519	674629	0.76	cps
Molybdenum	94-1	5394	5401	5598	5464	2.11	cps
Molybdenum	95-1	1980	2047	1960	1996	2.27	cps
Molybdenum	96-1	2917	3010	2810	2913	3.44	cps
Molybdenum	97-1	1177	1230	1257	1221	3.34	cps
Molybdenum	98-1	3097	3130	3040	3089	1.47	cps
Neodymium	150-1	65371	65136	65371	65293	0.21	cps
Neodymium	150-2	36481	36170	36745	36465	0.79	cps
Nickel	60-2	21075	20925	20738	20912	0.81	cps
Phosphorus	31-2	5651	5438	5741	5610	2.78	cps
Potassium	39-2	182921	183674	182959	183185	0.23	cps
Rhodium	103-1	8512922	8368667	8540152	8473913	1.09	cps
Rhodium	103-2	4758274	4561542	5106297	4808704	5.74	cps
Scandium	45-1	5275248	5494035	5508413	5425898	2.41	cps
Scandium	45-2	389000	367539	404364	386967	4.78	cps
Selenium	82-1	690	646	687	674	3.62	cps
Selenium	77-2	87	117	143	116	24.53	cps
Selenium	78-2	433	307	327	356	19.15	cps
Silicon	28-1	9634276	9926434	9845509	9802073	1.54	cps
Silver	107-1	753	777	743	758	2.26	cps
Silver	109-1	697	737	697	710	3.25	cps
Sodium	23-2	255796	257342	252905	255348	0.88	cps
Strontium	86-1	70076	70521	69614	70070	0.65	cps
Strontium	88-1	598296	607094	610676	605356	1.05	cps
Sulfur	34-1	153698	153237	151987	152974	0.58	cps
Terbium	159-1	11099798	11108079	11203240	11137039	0.52	cps
Terbium	159-2	7239059	6852760	7439917	7177245	4.16	cps
Thallium	203-1	3187	2954	3234	3125	4.80	cps
Thallium	205-1	7229	7359	7079	7222	1.94	cps
Tin	118-1	2164	2394	2905	2487	15.25	cps
Titanium	47-1	91937	90187	90421	90848	1.05	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:25:35	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40180	41377	40578	40712	1.50	cps
Vanadium	51-2	26603	26420	26243	26422	0.68	cps
Yttrium	89-1	12374604	12438556	12634816	12482659	1.09	cps
Yttrium	89-2	2911342	2822088	3147643	2960358	5.68	cps
Zinc	66-2	67103	66658	64860	66207	1.79	cps
Zirconium	90-1	11458	11431	11421	11437	0.17	cps
Zirconium	91-1	2387	2697	2590	2558	6.16	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:42:00	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1430306	1416130	1459148	1435195	1.53	cps
Antimony	121-1	1080	1227	1187	1165	6.51	cps
Arsenic	75-2	1917	1830	1853	1867	2.40	cps
Barium	135-1	468859	474496	468022	470459	0.75	cps
Barium	137-1	812828	832737	818950	821505	1.24	cps
Beryllium	9-1	2870	3054	3014	2979	3.24	cps
Bismuth	209-1	6295214	6215337	6345828	6285460	1.05	cps
Bismuth	209-2	5088118	4954317	5011467	5017967	1.34	cps
Bromine	81-1	15518	17864	19236	17540	10.72	cps
Bromine	81-2	2230	2334	2250	2271	2.41	cps
Cadmium	108-1	287	263	227	259	11.68	cps
Cadmium	106-1	2687	2737	2614	2679	2.32	cps
Cadmium	111-1	3650	3787	3898	3778	3.28	cps
Calcium	43-1	75748	77115	77983	76948	1.46	cps
Calcium	44-1	1150815	1210668	1184839	1182107	2.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43309	42717	42667	42897	0.83	cps
Cobalt	59-2	36715	37266	36912	36964	0.76	cps
Copper	63-2	51404	51120	51264	51263	0.28	cps
Dysprosium	156-1	40144	40936	40181	40420	1.11	cps
Dysprosium	156-2	31375	31686	31262	31441	0.70	cps
Erbium	164-1	38617	38991	38647	38752	0.54	cps
Erbium	164-2	26018	25483	25931	25811	1.11	cps
Gadolinium	160-1	42304	42584	42030	42306	0.66	cps
Gadolinium	160-2	30293	30383	30590	30422	0.50	cps
Holmium	165-1	10725511	10779593	10596607	10700570	0.88	cps
Holmium	165-2	7250764	7105371	7027765	7127967	1.59	cps
Indium	115-1	9085426	9211939	9086635	9128000	0.80	cps
Indium	115-2	2956036	2954633	2959170	2956613	0.08	cps
Iron	56-2	8208459	8290756	8365816	8288344	0.95	cps
Iron	57-2	218608	217272	218567	218149	0.35	cps
Iron	54-2	475762	471475	471920	473052	0.50	cps
Krypton	83-1	230	233	233	232	0.83	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:42:00	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	441047	453584	450135	448256	1.44	cps
Lead	207-1	374805	383936	376313	378351	1.29	cps
Lead	208-1	1723819	1774124	1773821	1757255	1.65	cps
Lithium	6-1	1482282	1547262	1569301	1532948	2.95	cps
Magnesium	24-2	242241	238070	239217	239843	0.90	cps
Manganese	55-2	679551	675034	675243	676609	0.38	cps
Molybdenum	94-1	5088	5211	5191	5163	1.28	cps
Molybdenum	95-1	2000	1800	1870	1890	5.37	cps
Molybdenum	96-1	2750	2954	2864	2856	3.57	cps
Molybdenum	97-1	1217	1250	1183	1217	2.74	cps
Molybdenum	98-1	3060	2967	2920	2983	2.39	cps
Neodymium	150-1	64393	66091	63901	64795	1.77	cps
Neodymium	150-2	36581	37841	36694	37039	1.88	cps
Nickel	60-2	20968	21238	21332	21179	0.89	cps
Phosphorus	31-2	5424	5548	5688	5553	2.37	cps
Potassium	39-2	183937	184284	184436	184219	0.14	cps
Rhodium	103-1	8411933	8475060	8223219	8370070	1.57	cps
Rhodium	103-2	4787680	4707499	4798189	4764456	1.04	cps
Scandium	45-1	5314767	5365750	5427426	5369315	1.05	cps
Scandium	45-2	384343	381356	380039	381913	0.58	cps
Selenium	82-1	716	700	726	714	1.83	cps
Selenium	77-2	100	150	90	113	28.36	cps
Selenium	78-2	360	383	397	380	4.88	cps
Silicon	28-1	9104143	9606493	9748492	9486376	3.57	cps
Silver	107-1	620	683	707	670	6.69	cps
Silver	109-1	613	590	630	611	3.29	cps
Sodium	23-2	253938	254172	256133	254748	0.47	cps
Strontium	86-1	68710	69406	67116	68410	1.72	cps
Strontium	88-1	585304	601893	593187	593461	1.40	cps
Sulfur	34-1	171266	162689	159392	164449	3.73	cps
Terbium	159-1	11246559	10915108	11096719	11086129	1.50	cps
Terbium	159-2	7266417	7049824	7210537	7175593	1.57	cps
Thallium	203-1	2890	3114	2874	2959	4.53	cps
Thallium	205-1	6995	6715	7145	6952	3.14	cps
Tin	118-1	2260	2244	2110	2205	3.73	cps
Titanium	47-1	87632	89533	88561	88575	1.07	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:42:00	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39355	39910	38913	39393	1.27	cps
Vanadium	51-2	26166	26033	25518	25906	1.32	cps
Yttrium	89-1	12414951	12445843	12268380	12376391	0.77	cps
Yttrium	89-2	2939658	2985157	2970844	2965220	0.78	cps
Zinc	66-2	67699	67699	67287	67562	0.35	cps
Zirconium	90-1	11184	11001	11354	11180	1.58	cps
Zirconium	91-1	2447	2737	2274	2486	9.42	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 22:45:16	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303577	301740	298787	301368	0.80	cps
Antimony	121-1	260	240	297	266	10.82	cps
Arsenic	75-2	413	393	390	399	3.16	cps
Barium	135-1	97252	97675	96703	97210	0.50	cps
Barium	137-1	170034	172024	169716	170591	0.73	cps
Beryllium	9-1	657	640	667	654	2.06	cps
Bismuth	209-1	6481648	6396402	6228053	6368701	2.03	cps
Bismuth	209-2	5101708	5152760	5020146	5091538	1.31	cps
Bromine	81-1	10594	11078	10644	10772	2.47	cps
Bromine	81-2	510	587	537	544	7.15	cps
Cadmium	108-1	50	87	63	67	27.84	cps
Cadmium	106-1	2460	2447	2214	2374	5.85	cps
Cadmium	111-1	1220	1155	1145	1174	3.48	cps
Calcium	43-1	15852	15868	15935	15885	0.28	cps
Calcium	44-1	270152	267342	264584	267360	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10237	10130	9773	10047	2.42	cps
Cobalt	59-2	7519	7475	7702	7565	1.59	cps
Copper	63-2	11201	11348	11188	11245	0.79	cps
Dysprosium	156-1	8476	8376	8289	8380	1.12	cps
Dysprosium	156-2	6495	6552	6485	6510	0.55	cps
Erbium	164-1	8106	7799	7996	7967	1.95	cps
Erbium	164-2	5571	5241	5581	5464	3.54	cps
Gadolinium	160-1	8880	8813	8436	8709	2.75	cps
Gadolinium	160-2	6468	6061	6168	6233	3.38	cps
Holmium	165-1	10755211	10366840	10417148	10513067	2.01	cps
Holmium	165-2	7114788	7168183	7217976	7166983	0.72	cps
Indium	115-1	9323087	8952031	8842554	9039224	2.79	cps
Indium	115-2	3018462	3071980	2936895	3009112	2.26	cps
Iron	56-2	1701100	1720023	1690838	1703987	0.87	cps
Iron	57-2	45007	46003	46091	45700	1.32	cps
Iron	54-2	98774	98879	99392	99015	0.33	cps
Krypton	83-1	203	213	227	214	5.46	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 22:45:16	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93139	93321	92217	92892	0.64	cps
Lead	207-1	78331	79038	78776	78715	0.45	cps
Lead	208-1	363208	366599	363660	364489	0.51	cps
Lithium	6-1	1534159	1512806	1468750	1505238	2.22	cps
Magnesium	24-2	50660	48720	48954	49445	2.14	cps
Manganese	55-2	139685	139049	137371	138702	0.86	cps
Molybdenum	94-1	1280	1243	1227	1250	2.18	cps
Molybdenum	95-1	603	567	523	564	7.09	cps
Molybdenum	96-1	750	807	837	798	5.52	cps
Molybdenum	97-1	357	353	267	326	15.67	cps
Molybdenum	98-1	750	870	887	836	8.92	cps
Neodymium	150-1	13083	13103	13270	13152	0.78	cps
Neodymium	150-2	7255	7632	6985	7291	4.46	cps
Nickel	60-2	4704	4537	4417	4553	3.16	cps
Phosphorus	31-2	1177	1133	1130	1147	2.27	cps
Potassium	39-2	75097	72984	73995	74026	1.43	cps
Rhodium	103-1	8593558	8454795	8454023	8500792	0.95	cps
Rhodium	103-2	4906758	4897546	4679392	4827899	2.67	cps
Scandium	45-1	5454641	5264233	5286067	5334980	1.95	cps
Scandium	45-2	386287	382401	379847	382845	0.85	cps
Selenium	82-1	565	508	517	530	5.78	cps
Selenium	77-2	30	27	20	26	19.92	cps
Selenium	78-2	293	257	317	289	10.47	cps
Silicon	28-1	2267013	2239256	2249762	2252010	0.62	cps
Silver	107-1	217	230	257	234	8.69	cps
Silver	109-1	153	160	223	179	21.60	cps
Sodium	23-2	62446	62483	62198	62376	0.25	cps
Strontium	86-1	14254	14731	14340	14442	1.76	cps
Strontium	88-1	122368	123272	121833	122491	0.59	cps
Sulfur	34-1	128834	128673	126827	128111	0.87	cps
Terbium	159-1	11144487	11015189	10926374	11028683	0.99	cps
Terbium	159-2	7150957	7210706	7240693	7200785	0.63	cps
Thallium	203-1	600	603	597	600	0.55	cps
Thallium	205-1	1533	1617	1353	1501	8.97	cps
Tin	118-1	1343	1407	1433	1395	3.32	cps
Titanium	47-1	18028	18191	18575	18264	1.54	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624L	Dilution Factor :	25
Date & Time Acquired ::	2024-08-24 22:45:16	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8509	8146	7842	8166	4.09	cps
Vanadium	51-2	5301	5454	5314	5357	1.59	cps
Yttrium	89-1	12011460	11868540	11600307	11826769	1.76	cps
Yttrium	89-2	2868907	2879667	2840624	2863066	0.70	cps
Zinc	66-2	14844	14584	14601	14676	0.99	cps
Zirconium	90-1	2737	2590	2707	2678	2.89	cps
Zirconium	91-1	553	677	633	621	10.07	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:48:31	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7563083	7578962	7551739	7564595	0.18	cps
Antimony	121-1	3626860	3723824	3774264	3708316	2.02	cps
Arsenic	75-2	190722	189919	190142	190261	0.22	cps
Barium	135-1	6365119	6509331	6535569	6470006	1.42	cps
Barium	137-1	11025133	11304051	11337824	11222336	1.53	cps
Beryllium	9-1	640343	671458	669964	660588	2.66	cps
Bismuth	209-1	5842470	5899869	6078727	5940355	2.07	cps
Bismuth	209-2	4775480	4851693	4791609	4806261	0.84	cps
Bromine	81-1	41562	49305	54862	48576	13.75	cps
Bromine	81-2	8949	9163	9853	9322	5.07	cps
Cadmium	108-1	66207	67951	68102	67420	1.56	cps
Cadmium	106-1	95619	98176	97488	97094	1.36	cps
Cadmium	111-1	862848	892562	879182	878198	1.69	cps
Calcium	43-1	1347084	1402698	1416454	1388745	2.64	cps
Calcium	44-1	20883179	21624944	21452946	21320356	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1353628	1362243	1357619	1357830	0.32	cps
Cobalt	59-2	2098617	2127942	2080850	2102470	1.13	cps
Copper	63-2	12760030	12515955	12781985	12685990	1.16	cps
Dysprosium	156-1	197473	201552	199726	199584	1.02	cps
Dysprosium	156-2	155063	155262	154982	155102	0.09	cps
Erbium	164-1	187803	191529	191007	190113	1.06	cps
Erbium	164-2	129538	131348	131105	130664	0.75	cps
Gadolinium	160-1	205882	212200	209623	209235	1.52	cps
Gadolinium	160-2	150870	149387	149200	149819	0.61	cps
Holmium	165-1	10196894	10282258	10159816	10212989	0.61	cps
Holmium	165-2	7143859	7108326	7198303	7150163	0.63	cps
Indium	115-1	8367938	8597461	8380788	8448729	1.53	cps
Indium	115-2	2719117	2736267	2695574	2716986	0.75	cps
Iron	56-2	94533499	95777205	95089075	95133260	0.65	cps
Iron	57-2	2373351	2378165	2388592	2380036	0.33	cps
Iron	54-2	5162166	5246857	5215746	5208257	0.82	cps
Krypton	83-1	450	503	427	460	8.54	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:48:31	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14025710	14310949	14503901	14280187	1.68	cps
Lead	207-1	12295568	12596074	12641471	12511037	1.50	cps
Lead	208-1	56644314	57203697	57506844	57118285	0.77	cps
Lithium	6-1	1583701	1558576	1582372	1574883	0.90	cps
Magnesium	24-2	10733448	10649383	10617840	10666890	0.56	cps
Manganese	55-2	11184887	11262226	11365891	11271001	0.81	cps
Molybdenum	94-1	15757688	16023426	15968169	15916428	0.88	cps
Molybdenum	95-1	23948575	24142011	23964507	24018365	0.45	cps
Molybdenum	96-1	25429902	26277284	26331052	26012746	1.94	cps
Molybdenum	97-1	14734825	15065182	15003128	14934378	1.18	cps
Molybdenum	98-1	37353428	38160238	38434539	37982735	1.48	cps
Neodymium	150-1	310457	313358	314660	312825	0.69	cps
Neodymium	150-2	179561	179792	180445	179932	0.25	cps
Nickel	60-2	558980	560253	558251	559161	0.18	cps
Phosphorus	31-2	24359	24026	24122	24169	0.71	cps
Potassium	39-2	6630509	6485835	6701706	6606017	1.67	cps
Rhodium	103-1	7717519	7789506	7649813	7718946	0.91	cps
Rhodium	103-2	4292507	4316035	4300630	4303057	0.28	cps
Scandium	45-1	5348793	5463386	5385062	5399080	1.08	cps
Scandium	45-2	361898	365336	365687	364307	0.57	cps
Selenium	82-1	59611	61501	60111	60408	1.62	cps
Selenium	77-2	5848	5364	5538	5583	4.39	cps
Selenium	78-2	17754	17831	17560	17715	0.79	cps
Silicon	28-1	46419318	47778139	46174124	46790527	1.85	cps
Silver	107-1	3238946	4599083	2969981	3602670	24.24	cps
Silver	109-1	2459946	2903574	3138171	2833897	12.15	cps
Sodium	23-2	15953256	15805356	15758653	15839089	0.64	cps
Strontium	86-1	25647247	26173781	26557056	26126028	1.75	cps
Strontium	88-1	223433230	232655337	232138623	229409063	2.26	cps
Sulfur	34-1	307678	310495	305326	307833	0.84	cps
Terbium	159-1	10731525	10541577	10630674	10634592	0.89	cps
Terbium	159-2	6974379	7036549	7060565	7023831	0.63	cps
Thallium	203-1	3059794	3129739	3179276	3122936	1.92	cps
Thallium	205-1	7380980	7403297	7536109	7440129	1.13	cps
Tin	118-1	2650402	2739676	2778350	2722809	2.41	cps
Titanium	47-1	5784582	5973144	5773828	5843851	1.92	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:48:31	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9739312	9921403	10088589	9916435	1.76	cps
Vanadium	51-2	1224173	1229927	1238668	1230922	0.59	cps
Yttrium	89-1	14445659	14668751	14735980	14616797	1.04	cps
Yttrium	89-2	3382665	3344893	3338046	3355202	0.72	cps
Zinc	66-2	2419313	2460269	2412981	2430854	1.06	cps
Zirconium	90-1	6322155	6494516	6374916	6397195	1.38	cps
Zirconium	91-1	1387268	1422852	1442383	1417501	1.97	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:51:18	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550432	1555047	1558441	1554640	0.26	cps
Antimony	121-1	739218	747155	742209	742861	0.54	cps
Arsenic	75-2	39873	39272	39299	39481	0.86	cps
Barium	135-1	1260010	1266952	1270176	1265713	0.41	cps
Barium	137-1	2342665	2327596	2319560	2329940	0.50	cps
Beryllium	9-1	135922	135911	137132	136322	0.51	cps
Bismuth	209-1	6383602	6329408	6301728	6338246	0.66	cps
Bismuth	209-2	5108243	5056088	5045078	5069803	0.67	cps
Bromine	81-1	19373	20478	21209	20353	4.54	cps
Bromine	81-2	2404	2234	2424	2354	4.44	cps
Cadmium	108-1	13800	14250	14100	14050	1.63	cps
Cadmium	106-1	22521	21987	22882	22463	2.00	cps
Cadmium	111-1	187266	188037	187142	187482	0.26	cps
Calcium	43-1	300251	306477	307814	304847	1.32	cps
Calcium	44-1	4449508	4492518	4437364	4459797	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289961	290608	287027	289199	0.66	cps
Cobalt	59-2	433602	432988	429277	431956	0.54	cps
Copper	63-2	2687181	2625849	2669792	2660941	1.19	cps
Dysprosium	156-1	40776	41277	41718	41257	1.14	cps
Dysprosium	156-2	31906	31445	31646	31666	0.73	cps
Erbium	164-1	38473	38396	39238	38702	1.20	cps
Erbium	164-2	26024	26462	26251	26246	0.83	cps
Gadolinium	160-1	42043	43497	42899	42813	1.71	cps
Gadolinium	160-2	30954	30420	30156	30510	1.33	cps
Holmium	165-1	10681266	10323339	10566106	10523570	1.74	cps
Holmium	165-2	7223466	7347604	7226116	7265729	0.98	cps
Indium	115-1	8906871	8993905	8916570	8939115	0.53	cps
Indium	115-2	2781186	2871431	2867680	2840099	1.80	cps
Iron	56-2	19548795	19554990	19546878	19550221	0.02	cps
Iron	57-2	516753	510383	511605	512914	0.66	cps
Iron	54-2	1128432	1126731	1112052	1122405	0.80	cps
Krypton	83-1	267	223	280	257	11.54	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:51:18	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2898996	2883894	2986709	2923200	1.90	cps
Lead	207-1	2589867	2542647	2635599	2589371	1.79	cps
Lead	208-1	11819734	11680101	11839626	11779820	0.74	cps
Lithium	6-1	1541273	1602321	1616753	1586783	2.53	cps
Magnesium	24-2	2207564	2212522	2191923	2204003	0.49	cps
Manganese	55-2	2355816	2323794	2335340	2338317	0.69	cps
Molybdenum	94-1	3309626	3310768	3298068	3306154	0.21	cps
Molybdenum	95-1	4942945	4955074	4944371	4947463	0.13	cps
Molybdenum	96-1	5324627	5371090	5394460	5363392	0.66	cps
Molybdenum	97-1	2980485	3046116	3090938	3039180	1.83	cps
Molybdenum	98-1	7846347	7851639	7909257	7869081	0.44	cps
Neodymium	150-1	65093	64326	64624	64681	0.60	cps
Neodymium	150-2	36952	37624	36571	37049	1.44	cps
Nickel	60-2	118709	117117	116502	117442	0.97	cps
Phosphorus	31-2	5328	4944	5271	5181	4.00	cps
Potassium	39-2	1381654	1418390	1388757	1396267	1.40	cps
Rhodium	103-1	8286381	8094877	8487604	8289621	2.37	cps
Rhodium	103-2	4619019	4498819	4616318	4578052	1.50	cps
Scandium	45-1	5455202	5427594	5395320	5426039	0.55	cps
Scandium	45-2	366846	366322	364686	365951	0.31	cps
Selenium	82-1	12947	12711	12838	12832	0.92	cps
Selenium	77-2	1150	1070	1177	1132	4.90	cps
Selenium	78-2	3857	3827	3684	3789	2.45	cps
Silicon	28-1	9871666	10007866	10099790	9993107	1.15	cps
Silver	107-1	837492	847576	851329	845465	0.85	cps
Silver	109-1	793562	800115	804977	799552	0.72	cps
Sodium	23-2	3292573	3253806	3234197	3260192	0.91	cps
Strontium	86-1	5629908	5756978	5733645	5706844	1.19	cps
Strontium	88-1	49191124	49206003	49727706	49374944	0.62	cps
Sulfur	34-1	164636	166850	165839	165775	0.67	cps
Terbium	159-1	10970368	11019320	10748312	10912667	1.32	cps
Terbium	159-2	7144329	7050144	7083698	7092724	0.67	cps
Thallium	203-1	584884	577138	580120	580714	0.67	cps
Thallium	205-1	1376345	1382198	1373914	1377485	0.31	cps
Tin	118-1	535136	551419	539570	542042	1.55	cps
Titanium	47-1	1210324	1219344	1221275	1216981	0.48	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-05DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:51:18	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2043433	2092184	2077129	2070915	1.21	cps
Vanadium	51-2	255527	251761	251313	252867	0.92	cps
Yttrium	89-1	12117097	12352906	12418880	12296294	1.29	cps
Yttrium	89-2	2855263	2845107	2861995	2854122	0.30	cps
Zinc	66-2	524024	521095	519447	521522	0.44	cps
Zirconium	90-1	1302143	1313345	1313083	1309523	0.49	cps
Zirconium	91-1	291236	292036	293010	292094	0.30	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:54:15	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1501746	1509647	1517563	1509652	0.52	cps
Antimony	121-1	739634	743337	750163	744378	0.72	cps
Arsenic	75-2	39492	39606	40214	39771	0.98	cps
Barium	135-1	1249993	1269300	1273949	1264414	1.00	cps
Barium	137-1	2325732	2314859	2251885	2297492	1.74	cps
Beryllium	9-1	135943	140196	136299	137479	1.72	cps
Bismuth	209-1	6301332	6437651	6475716	6404900	1.43	cps
Bismuth	209-2	5054090	5015151	5003184	5024142	0.53	cps
Bromine	81-1	15769	17881	19239	17630	9.92	cps
Bromine	81-2	2023	2104	2030	2052	2.16	cps
Cadmium	108-1	14330	14327	14894	14517	2.25	cps
Cadmium	106-1	22588	22447	22164	22400	0.96	cps
Cadmium	111-1	186379	188486	188894	187920	0.72	cps
Calcium	43-1	292483	302175	295740	296800	1.66	cps
Calcium	44-1	4379753	4436081	4286845	4367560	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290307	290026	290695	290343	0.12	cps
Cobalt	59-2	434940	434592	434285	434606	0.08	cps
Copper	63-2	2683819	2669845	2709293	2687652	0.74	cps
Dysprosium	156-1	38326	38473	38753	38517	0.56	cps
Dysprosium	156-2	29117	29728	30256	29700	1.92	cps
Erbium	164-1	36862	36688	36508	36686	0.48	cps
Erbium	164-2	25393	24451	24108	24651	2.70	cps
Gadolinium	160-1	39974	41050	40168	40397	1.42	cps
Gadolinium	160-2	29167	29047	29210	29141	0.29	cps
Holmium	165-1	10465377	10646628	10886384	10666130	1.98	cps
Holmium	165-2	7298422	7118772	7095229	7170808	1.55	cps
Indium	115-1	8876625	8964660	9200592	9013959	1.86	cps
Indium	115-2	2885819	2889277	2960510	2911868	1.45	cps
Iron	56-2	18235438	18288555	18192625	18238873	0.26	cps
Iron	57-2	470952	473830	471668	472150	0.32	cps
Iron	54-2	1041956	1032602	1032564	1035707	0.52	cps
Krypton	83-1	313	297	253	288	10.76	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:54:15	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2904093	2951260	2902735	2919363	0.95	cps
Lead	207-1	2561364	2578788	2534427	2558193	0.87	cps
Lead	208-1	11531435	11788205	11513542	11611061	1.32	cps
Lithium	6-1	1605021	1642381	1602986	1616796	1.37	cps
Magnesium	24-2	2187459	2192938	2204428	2194942	0.39	cps
Manganese	55-2	2388132	2377406	2346901	2370813	0.90	cps
Molybdenum	94-1	3302639	3309103	3251006	3287583	0.97	cps
Molybdenum	95-1	4860897	4957254	4873911	4897354	1.07	cps
Molybdenum	96-1	5364837	5329403	5423017	5372419	0.88	cps
Molybdenum	97-1	3114866	3083224	3138680	3112257	0.89	cps
Molybdenum	98-1	7854959	7932774	7807613	7865115	0.80	cps
Neodymium	150-1	60941	61209	60302	60817	0.77	cps
Neodymium	150-2	35411	34379	33760	34517	2.42	cps
Nickel	60-2	118023	119526	119291	118947	0.68	cps
Phosphorus	31-2	4974	5124	5224	5108	2.46	cps
Potassium	39-2	1413565	1400735	1409248	1407850	0.46	cps
Rhodium	103-1	8222903	8193655	8486779	8301112	1.94	cps
Rhodium	103-2	4541435	4593263	4649565	4594755	1.18	cps
Scandium	45-1	5267863	5416719	5474008	5386197	1.98	cps
Scandium	45-2	369495	365349	367180	367341	0.57	cps
Selenium	82-1	12959	12950	12993	12968	0.18	cps
Selenium	77-2	1200	1160	1073	1145	5.66	cps
Selenium	78-2	3944	3751	4044	3913	3.81	cps
Silicon	28-1	9437603	9731733	9934886	9701407	2.58	cps
Silver	107-1	833609	842128	844705	840147	0.69	cps
Silver	109-1	789009	798943	799998	795983	0.76	cps
Sodium	23-2	3191950	3268300	3224331	3228194	1.19	cps
Strontium	86-1	5418795	5528117	5664666	5537193	2.22	cps
Strontium	88-1	47491216	48040448	48860623	48130762	1.43	cps
Sulfur	34-1	166766	165626	163814	165402	0.90	cps
Terbium	159-1	10936682	10900518	11412961	11083387	2.58	cps
Terbium	159-2	7049937	7017397	7247903	7105079	1.76	cps
Thallium	203-1	580546	586763	588025	585111	0.68	cps
Thallium	205-1	1381323	1390501	1399685	1390503	0.66	cps
Tin	118-1	522914	532299	530190	528468	0.93	cps
Titanium	47-1	1203194	1212718	1217266	1211059	0.59	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06DLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 22:54:15	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2046232	2041295	2068965	2052164	0.72	cps
Vanadium	51-2	254482	251890	253416	253263	0.51	cps
Yttrium	89-1	12262169	12285594	12822468	12456744	2.54	cps
Yttrium	89-2	2855100	2876260	2916884	2882748	1.09	cps
Zinc	66-2	513083	514180	516008	514423	0.29	cps
Zirconium	90-1	1286456	1307316	1307893	1300555	0.94	cps
Zirconium	91-1	287840	296090	292112	292014	1.41	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:57:13	DataFile Name :	156CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5623267	5608668	5635197	5622377	0.24	cps
Antimony	121-1	3659230	3717521	3571320	3649357	2.02	cps
Arsenic	75-2	171802	172914	171637	172118	0.40	cps
Barium	135-1	4380046	4431931	4353883	4388620	0.91	cps
Barium	137-1	7626789	7639944	7566539	7611091	0.51	cps
Beryllium	9-1	613076	629932	621441	621483	1.36	cps
Bismuth	209-1	5977789	5946363	5931461	5951871	0.40	cps
Bismuth	209-2	4764512	4870820	4692669	4776000	1.88	cps
Bromine	81-1	9627	9567	8749	9314	5.26	cps
Bromine	81-2	220	173	210	201	12.22	cps
Cadmium	108-1	62367	62112	62317	62265	0.22	cps
Cadmium	106-1	90141	89826	90302	90090	0.27	cps
Cadmium	111-1	799650	805820	808217	804562	0.55	cps
Calcium	43-1	4983668	5040362	5012832	5012287	0.57	cps
Calcium	44-1	78991039	80740377	78494011	79408475	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1193497	1194430	1178532	1188820	0.75	cps
Cobalt	59-2	1788050	1815899	1780951	1794967	1.03	cps
Copper	63-2	12030435	12048574	12152334	12077114	0.54	cps
Dysprosium	156-1	243	230	337	270	21.53	cps
Dysprosium	156-2	307	267	323	299	9.74	cps
Erbium	164-1	340	350	350	347	1.67	cps
Erbium	164-2	203	173	170	182	10.08	cps
Gadolinium	160-1	160	177	200	179	11.23	cps
Gadolinium	160-2	430	523	397	450	14.59	cps
Holmium	165-1	10550151	10444160	10426584	10473631	0.64	cps
Holmium	165-2	7127999	7143592	7122852	7131481	0.15	cps
Indium	115-1	8669171	8421433	8637242	8575949	1.57	cps
Indium	115-2	2782317	2756222	2740820	2759787	0.76	cps
Iron	56-2	255021983	254201596	246706050	251976543	1.82	cps
Iron	57-2	6276819	6312026	6365848	6318231	0.71	cps
Iron	54-2	13702379	13911147	13568277	13727268	1.26	cps
Krypton	83-1	207	250	210	222	10.85	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:57:13	DataFile Name :	156CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11623830	11999394	11815946	11813057	1.59	cps
Lead	207-1	10438633	10422619	10488480	10449911	0.33	cps
Lead	208-1	47195962	47688157	47540886	47475002	0.53	cps
Lithium	6-1	1609789	1592197	1646110	1616032	1.70	cps
Magnesium	24-2	48689274	48926148	49057398	48890940	0.38	cps
Manganese	55-2	8697161	8616587	8656069	8656606	0.47	cps
Molybdenum	94-1	13137180	13291033	13165518	13197910	0.62	cps
Molybdenum	95-1	18934023	19356852	19384387	19225087	1.31	cps
Molybdenum	96-1	20976439	20864313	21101236	20980663	0.56	cps
Molybdenum	97-1	12107313	12037939	12117619	12087624	0.36	cps
Molybdenum	98-1	30114433	31272405	31197336	30861391	2.10	cps
Neodymium	150-1	377	330	327	344	8.12	cps
Neodymium	150-2	150	137	113	133	13.92	cps
Nickel	60-2	440832	445364	444107	443434	0.53	cps
Phosphorus	31-2	66795	67170	68097	67354	1.00	cps
Potassium	39-2	30980282	30993161	31323973	31099139	0.63	cps
Rhodium	103-1	7619811	7602283	7531963	7584686	0.61	cps
Rhodium	103-2	4313456	4290419	4343142	4315672	0.61	cps
Scandium	45-1	5377578	5371931	5314852	5354787	0.65	cps
Scandium	45-2	357456	360703	360096	359418	0.48	cps
Selenium	82-1	55619	55621	55657	55632	0.04	cps
Selenium	77-2	4474	4697	4871	4681	4.25	cps
Selenium	78-2	15899	16079	15879	15952	0.69	cps
Silicon	28-1	33795528	34030196	34038035	33954586	0.41	cps
Silver	107-1	4157804	4305333	4221941	4228359	1.75	cps
Silver	109-1	3994951	3988076	3978319	3987115	0.21	cps
Sodium	23-2	77427154	79043507	76104292	77524984	1.90	cps
Strontium	86-1	28138150	28452144	28578039	28389444	0.80	cps
Strontium	88-1	244469416	246031403	244415830	244972216	0.37	cps
Sulfur	34-1	458494	469773	465288	464518	1.22	cps
Terbium	159-1	10773604	10968754	11215972	10986110	2.02	cps
Terbium	159-2	7128425	7048867	7068921	7082071	0.58	cps
Thallium	203-1	3013005	3034223	2984227	3010485	0.83	cps
Thallium	205-1	7063888	7282428	7092513	7146277	1.66	cps
Tin	118-1	2869778	2928922	2897935	2898878	1.02	cps
Titanium	47-1	5137898	5283956	5294284	5238712	1.67	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 22:57:13	DataFile Name :	156CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9413390	9516247	9333354	9420997	0.97	cps
Vanadium	51-2	1071583	1073746	1068648	1071326	0.24	cps
Yttrium	89-1	11552298	11581723	11645757	11593260	0.41	cps
Yttrium	89-2	2674930	2711235	2685559	2690574	0.69	cps
Zinc	66-2	2131940	2130037	2115837	2125938	0.41	cps
Zirconium	90-1	6372103	6402702	6289321	6354709	0.92	cps
Zirconium	91-1	1405045	1428549	1427505	1420366	0.93	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:15:17	DataFile Name :	157CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397	370	367	378	4.35	cps
Antimony	121-1	373	600	567	513	23.84	cps
Arsenic	75-2	0	13	10	8	89.21	cps
Barium	135-1	80	87	90	86	5.95	cps
Barium	137-1	197	227	223	216	7.63	cps
Beryllium	9-1	70	67	60	66	7.77	cps
Bismuth	209-1	6115460	6275754	6361833	6251016	2.00	cps
Bismuth	209-2	5051072	5020083	5043892	5038349	0.32	cps
Bromine	81-1	8152	7592	7635	7793	4.00	cps
Bromine	81-2	70	63	70	68	5.68	cps
Cadmium	108-1	7	3	13	8	65.47	cps
Cadmium	106-1	2043	2114	2010	2056	2.57	cps
Cadmium	111-1	454	430	443	442	2.68	cps
Calcium	43-1	377	437	390	401	7.85	cps
Calcium	44-1	14588	14257	14738	14528	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1373	1260	1327	1320	4.32	cps
Cobalt	59-2	100	80	90	90	11.11	cps
Copper	63-2	983	1017	1033	1011	2.52	cps
Dysprosium	156-1	10	30	40	27	57.28	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	137	97	87	107	24.80	cps
Erbium	164-2	30	70	43	48	42.63	cps
Gadolinium	160-1	33	60	27	40	44.09	cps
Gadolinium	160-2	293	303	347	314	9.02	cps
Holmium	165-1	10589287	10287043	10222495	10366275	1.89	cps
Holmium	165-2	7152342	7141419	7100091	7131284	0.39	cps
Indium	115-1	8862720	9065705	8844460	8924295	1.38	cps
Indium	115-2	3006045	3001481	2967372	2991633	0.71	cps
Iron	56-2	17821	18315	18355	18163	1.64	cps
Iron	57-2	1480	1517	1633	1543	5.19	cps
Iron	54-2	1870	1783	1890	1848	3.07	cps
Krypton	83-1	157	227	157	180	22.45	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:15:17	DataFile Name :	157CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	557	467	580	534	11.20	cps
Lead	207-1	417	480	403	433	9.45	cps
Lead	208-1	2207	2373	2307	2296	3.65	cps
Lithium	6-1	1501852	1521173	1485753	1502926	1.18	cps
Magnesium	24-2	1087	1147	1273	1169	8.15	cps
Manganese	55-2	393	550	430	458	17.90	cps
Molybdenum	94-1	457	420	427	434	4.50	cps
Molybdenum	95-1	370	377	390	379	2.69	cps
Molybdenum	96-1	430	397	417	414	4.05	cps
Molybdenum	97-1	167	247	203	206	19.48	cps
Molybdenum	98-1	477	503	560	513	8.29	cps
Neodymium	150-1	10	10	13	11	17.30	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	347	353	323	341	4.62	cps
Phosphorus	31-2	113	143	87	114	24.77	cps
Potassium	39-2	47925	48019	47748	47897	0.29	cps
Rhodium	103-1	8322488	8373492	8407020	8367667	0.51	cps
Rhodium	103-2	4930145	4880510	4842894	4884516	0.90	cps
Scandium	45-1	5388957	5242483	5358547	5329996	1.45	cps
Scandium	45-2	393153	391132	392077	392121	0.26	cps
Selenium	82-1	419	497	485	467	9.04	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	230	250	263	248	6.77	cps
Silicon	28-1	277501	279771	282121	279798	0.83	cps
Silver	107-1	120	120	97	112	12.00	cps
Silver	109-1	100	90	67	86	19.99	cps
Sodium	23-2	15515	15331	15151	15332	1.19	cps
Strontium	86-1	453	550	580	528	12.54	cps
Strontium	88-1	1920	1660	2090	1890	11.46	cps
Sulfur	34-1	181956	181753	180576	181428	0.41	cps
Terbium	159-1	10706139	10640269	10709049	10685152	0.36	cps
Terbium	159-2	7255658	7181770	7151690	7196373	0.74	cps
Thallium	203-1	33	40	60	44	31.23	cps
Thallium	205-1	177	97	93	122	38.60	cps
Tin	118-1	1113	1320	1167	1200	8.94	cps
Titanium	47-1	130	127	97	118	15.59	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:15:17	DataFile Name :	157CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80	57	83	73	19.81	cps
Vanadium	51-2	10	17	27	18	47.19	cps
Yttrium	89-1	11706531	11479151	11636694	11607459	1.00	cps
Yttrium	89-2	2888861	2867848	2872331	2876347	0.38	cps
Zinc	66-2	1250	1037	1207	1165	9.68	cps
Zirconium	90-1	627	657	757	680	10.01	cps
Zirconium	91-1	93	117	107	106	11.09	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:21:07	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7462269	7490976	7508720	7487322	0.31	cps
Antimony	121-1	3715171	3708577	3747487	3723745	0.56	cps
Arsenic	75-2	189500	189403	189877	189594	0.13	cps
Barium	135-1	6419528	6374184	6472794	6422169	0.77	cps
Barium	137-1	10971479	11158124	11038104	11055902	0.86	cps
Beryllium	9-1	656648	669586	696196	674144	2.99	cps
Bismuth	209-1	5939828	5921514	5990380	5950574	0.60	cps
Bismuth	209-2	4776229	4752670	4719287	4749395	0.60	cps
Bromine	81-1	38998	47192	51566	45919	13.89	cps
Bromine	81-2	8679	8963	9466	9036	4.41	cps
Cadmium	108-1	66461	68648	68149	67753	1.69	cps
Cadmium	106-1	96702	97652	98155	97503	0.76	cps
Cadmium	111-1	867494	874808	882595	874966	0.86	cps
Calcium	43-1	1390565	1381820	1380391	1384259	0.40	cps
Calcium	44-1	21315556	21286703	20794187	21132149	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1354306	1361238	1344198	1353247	0.63	cps
Cobalt	59-2	2083188	2099654	2137750	2106864	1.33	cps
Copper	63-2	12652821	12632644	12699326	12661597	0.27	cps
Dysprosium	156-1	185334	187393	188178	186968	0.79	cps
Dysprosium	156-2	142917	143714	143997	143543	0.39	cps
Erbium	164-1	174672	177662	178947	177094	1.24	cps
Erbium	164-2	120168	120720	120838	120575	0.30	cps
Gadolinium	160-1	190441	193457	194688	192862	1.13	cps
Gadolinium	160-2	137434	138046	138574	138018	0.41	cps
Holmium	165-1	10323701	10464500	10084784	10290995	1.87	cps
Holmium	165-2	7066921	7038059	7183872	7096284	1.09	cps
Indium	115-1	8559914	8570710	8335263	8488629	1.57	cps
Indium	115-2	2650503	2775073	2797161	2740913	2.88	cps
Iron	56-2	86179512	88683805	86926672	87263330	1.47	cps
Iron	57-2	2173824	2204431	2229625	2202627	1.27	cps
Iron	54-2	4724428	4760163	4777749	4754113	0.57	cps
Krypton	83-1	450	413	460	441	5.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:21:07	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13553535	13905452	14062516	13840501	1.88	cps
Lead	207-1	12099351	12196609	12332003	12209321	0.96	cps
Lead	208-1	54557141	55308935	55248870	55038316	0.76	cps
Lithium	6-1	1521977	1571240	1546919	1546712	1.59	cps
Magnesium	24-2	10611984	10751523	10723610	10695706	0.69	cps
Manganese	55-2	11330619	11504827	11357270	11397572	0.82	cps
Molybdenum	94-1	15696669	16014464	15755647	15822260	1.07	cps
Molybdenum	95-1	23551889	24306566	24181002	24013152	1.68	cps
Molybdenum	96-1	26216956	26312325	26464300	26331194	0.47	cps
Molybdenum	97-1	14888375	15152904	14923513	14988264	0.96	cps
Molybdenum	98-1	38565322	38823551	37873650	38420841	1.28	cps
Neodymium	150-1	290293	291314	294950	292186	0.84	cps
Neodymium	150-2	166400	167008	170576	167995	1.34	cps
Nickel	60-2	554064	553096	556445	554535	0.31	cps
Phosphorus	31-2	24182	23962	24112	24086	0.47	cps
Potassium	39-2	6633263	6693864	6635773	6654300	0.52	cps
Rhodium	103-1	7914900	7869108	7657164	7813724	1.76	cps
Rhodium	103-2	4331299	4361266	4375355	4355973	0.52	cps
Scandium	45-1	5552977	5415836	5387136	5451983	1.63	cps
Scandium	45-2	363781	367812	365526	365706	0.55	cps
Selenium	82-1	60243	60103	60714	60353	0.53	cps
Selenium	77-2	5621	5561	5714	5632	1.37	cps
Selenium	78-2	17494	17294	18211	17666	2.73	cps
Silicon	28-1	45676153	46652268	46771948	46366789	1.30	cps
Silver	107-1	3641849	4005245	2655835	3434309	20.33	cps
Silver	109-1	2797589	2984317	2582599	2788168	7.21	cps
Sodium	23-2	15773427	15914404	15937395	15875076	0.56	cps
Strontium	86-1	25274506	25751923	25821405	25615945	1.16	cps
Strontium	88-1	221991270	222951457	219665150	221535959	0.76	cps
Sulfur	34-1	333808	330671	327960	330813	0.88	cps
Terbium	159-1	10619370	11030079	10545595	10731681	2.43	cps
Terbium	159-2	7123656	6910293	7027086	7020345	1.52	cps
Thallium	203-1	3051804	3093173	3152894	3099290	1.64	cps
Thallium	205-1	7300261	7358725	7361512	7340166	0.47	cps
Tin	118-1	2605848	2656848	2616831	2626509	1.02	cps
Titanium	47-1	5883135	5895248	5754546	5844309	1.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-06	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624V	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:21:07	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9659769	9822658	10021505	9834644	1.84	cps
Vanadium	51-2	1224087	1233884	1232443	1230138	0.43	cps
Yttrium	89-1	14447256	14457233	14546421	14483637	0.38	cps
Yttrium	89-2	3384426	3354577	3371808	3370270	0.44	cps
Zinc	66-2	2425041	2443742	2435983	2434922	0.39	cps
Zirconium	90-1	6217147	6323054	6520535	6353579	2.42	cps
Zirconium	91-1	1388217	1413638	1427736	1409864	1.42	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04A	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:23:51	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7935603	7914509	7963520	7937878	0.31	cps
Antimony	121-1	3636588	3752441	3808984	3732671	2.35	cps
Arsenic	75-2	192362	191293	191863	191840	0.28	cps
Barium	135-1	6476074	6605621	6571461	6551052	1.02	cps
Barium	137-1	11221709	11442883	11388879	11351157	1.02	cps
Beryllium	9-1	676262	691725	690763	686250	1.26	cps
Bismuth	209-1	6022681	6176023	5964053	6054252	1.81	cps
Bismuth	209-2	4875565	4781495	4779372	4812144	1.14	cps
Bromine	81-1	48660	55608	59767	54678	10.26	cps
Bromine	81-2	10030	10190	10654	10291	3.15	cps
Cadmium	108-1	66907	68176	68893	67992	1.48	cps
Cadmium	106-1	96327	98146	99246	97906	1.51	cps
Cadmium	111-1	865284	885822	893072	881392	1.64	cps
Calcium	43-1	1429401	1373703	1449519	1417541	2.77	cps
Calcium	44-1	21258024	21479854	21576030	21437969	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1382472	1366871	1370165	1373169	0.60	cps
Cobalt	59-2	2037467	2065458	2120964	2074630	2.05	cps
Copper	63-2	12636164	12587899	12755186	12659750	0.68	cps
Dysprosium	156-1	215055	217696	219398	217383	1.01	cps
Dysprosium	156-2	164836	167310	167336	166494	0.86	cps
Erbium	164-1	204946	207918	207822	206896	0.82	cps
Erbium	164-2	141223	139438	140435	140365	0.64	cps
Gadolinium	160-1	224286	228285	230004	227525	1.29	cps
Gadolinium	160-2	159911	162855	162167	161644	0.95	cps
Holmium	165-1	10396083	10419607	10410781	10408824	0.11	cps
Holmium	165-2	7213954	7199923	7113435	7175771	0.76	cps
Indium	115-1	8326716	8550432	8509560	8462236	1.41	cps
Indium	115-2	2776289	2807182	2763884	2782452	0.80	cps
Iron	56-2	105625388	105033765	105093202	105250785	0.31	cps
Iron	57-2	2635102	2632556	2654653	2640770	0.46	cps
Iron	54-2	5795970	5761969	5789383	5782441	0.31	cps
Krypton	83-1	467	497	483	482	3.12	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04A	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:23:51	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14143399	14268482	14322417	14244766	0.64	cps
Lead	207-1	12598991	12707730	12686679	12664467	0.46	cps
Lead	208-1	56807676	58009996	57946958	57588210	1.18	cps
Lithium	6-1	1613100	1615028	1609350	1612493	0.18	cps
Magnesium	24-2	10726980	10693120	10892909	10771003	0.99	cps
Manganese	55-2	11101791	11110489	11108400	11106893	0.04	cps
Molybdenum	94-1	15936256	16408231	16161837	16168775	1.46	cps
Molybdenum	95-1	24135193	24105608	24366750	24202517	0.59	cps
Molybdenum	96-1	25909410	25948552	25826957	25894973	0.24	cps
Molybdenum	97-1	14737073	15038250	15264621	15013314	1.76	cps
Molybdenum	98-1	37815355	38661855	39035552	38504254	1.62	cps
Neodymium	150-1	333244	341456	341602	338767	1.41	cps
Neodymium	150-2	191158	192048	193407	192204	0.59	cps
Nickel	60-2	558022	556953	559864	558280	0.26	cps
Phosphorus	31-2	24580	24456	24970	24669	1.09	cps
Potassium	39-2	6871431	6649985	6723098	6748171	1.67	cps
Rhodium	103-1	7792769	7908795	7838597	7846720	0.74	cps
Rhodium	103-2	4377109	4422673	4334440	4378074	1.01	cps
Scandium	45-1	5499710	5384249	5417995	5433984	1.09	cps
Scandium	45-2	373108	371164	370282	371518	0.39	cps
Selenium	82-1	59568	60439	60648	60218	0.95	cps
Selenium	77-2	5481	5658	5808	5649	2.90	cps
Selenium	78-2	17941	17938	18221	18033	0.90	cps
Silicon	28-1	49716798	50221673	50788534	50242335	1.07	cps
Silver	107-1	2948184	4348687	2956254	3417708	23.59	cps
Silver	109-1	2631511	2612813	2843658	2695994	4.76	cps
Sodium	23-2	16227505	16036590	16053464	16105853	0.66	cps
Strontium	86-1	25026304	26355302	26058452	25813353	2.70	cps
Strontium	88-1	218040543	225660030	222567463	222089346	1.73	cps
Sulfur	34-1	310839	307762	310563	309721	0.55	cps
Terbium	159-1	10805563	11045457	10803967	10884996	1.28	cps
Terbium	159-2	7024156	7273646	7167688	7155164	1.75	cps
Thallium	203-1	3168553	3154955	3131779	3151762	0.59	cps
Thallium	205-1	7326119	7472826	7553858	7450934	1.55	cps
Tin	118-1	2598909	2645983	2695231	2646708	1.82	cps
Titanium	47-1	5793550	5838519	5987723	5873264	1.73	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04A	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:23:51	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9813181	10049506	10222490	10028392	2.05	cps
Vanadium	51-2	1244407	1247121	1237434	1242987	0.40	cps
Yttrium	89-1	15066276	14718081	15034193	14939517	1.29	cps
Yttrium	89-2	3488335	3477021	3507848	3491068	0.45	cps
Zinc	66-2	2407098	2370675	2409016	2395596	0.90	cps
Zirconium	90-1	6287281	6373533	6402751	6354522	0.94	cps
Zirconium	91-1	1384751	1471663	1426628	1427681	3.04	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:26:37	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1653607	1610941	1665329	1643292	1.74	cps
Antimony	121-1	733792	752873	740513	742393	1.30	cps
Arsenic	75-2	39997	39486	39389	39624	0.82	cps
Barium	135-1	1270709	1301438	1282986	1285045	1.20	cps
Barium	137-1	2328630	2337068	2344221	2336639	0.33	cps
Beryllium	9-1	137961	143234	141024	140740	1.88	cps
Bismuth	209-1	6487787	6382249	6335506	6401847	1.22	cps
Bismuth	209-2	5089741	5213968	5133738	5145815	1.22	cps
Bromine	81-1	21399	22187	23278	22288	4.23	cps
Bromine	81-2	2450	2460	2404	2438	1.24	cps
Cadmium	108-1	14120	14260	14711	14364	2.15	cps
Cadmium	106-1	22317	22427	22965	22570	1.54	cps
Cadmium	111-1	184843	188572	188315	187243	1.11	cps
Calcium	43-1	298037	302828	301553	300806	0.82	cps
Calcium	44-1	4352021	4400109	4412429	4388186	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	296021	294032	290383	293479	0.97	cps
Cobalt	59-2	431116	429462	424172	428250	0.85	cps
Copper	63-2	2702445	2646131	2682808	2677128	1.07	cps
Dysprosium	156-1	44246	44858	44076	44393	0.93	cps
Dysprosium	156-2	33814	34322	33995	34044	0.76	cps
Erbium	164-1	41662	42779	41822	42088	1.43	cps
Erbium	164-2	28569	28943	28215	28576	1.27	cps
Gadolinium	160-1	46978	47718	46527	47074	1.28	cps
Gadolinium	160-2	32745	33784	33266	33265	1.56	cps
Holmium	165-1	10538179	10671830	10703932	10637980	0.83	cps
Holmium	165-2	7356793	7290549	7275527	7307623	0.59	cps
Indium	115-1	8901418	8973197	8883982	8919532	0.53	cps
Indium	115-2	2970600	2875904	2915021	2920508	1.63	cps
Iron	56-2	22008598	22047440	21827688	21961242	0.53	cps
Iron	57-2	571527	574914	570078	572173	0.43	cps
Iron	54-2	1264855	1265283	1252902	1261013	0.56	cps
Krypton	83-1	300	260	253	271	9.31	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:26:37	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2981529	3021677	3036780	3013329	0.95	cps
Lead	207-1	2681637	2714430	2649729	2681932	1.21	cps
Lead	208-1	11912006	12135306	12103714	12050342	1.00	cps
Lithium	6-1	1611128	1646260	1650010	1635799	1.31	cps
Magnesium	24-2	2238041	2260007	2270495	2256181	0.73	cps
Manganese	55-2	2301120	2322092	2269826	2297679	1.14	cps
Molybdenum	94-1	3242305	3320383	3268881	3277190	1.21	cps
Molybdenum	95-1	5010325	5077409	4826052	4971262	2.62	cps
Molybdenum	96-1	5368661	5452247	5231358	5350755	2.08	cps
Molybdenum	97-1	3005841	3083880	3013621	3034447	1.42	cps
Molybdenum	98-1	7648630	8049077	7841549	7846419	2.55	cps
Neodymium	150-1	69263	71082	69269	69871	1.50	cps
Neodymium	150-2	39870	40391	39388	39883	1.26	cps
Nickel	60-2	117815	118232	117896	117981	0.19	cps
Phosphorus	31-2	5208	5218	5228	5218	0.19	cps
Potassium	39-2	1430502	1470136	1417898	1439512	1.89	cps
Rhodium	103-1	8241272	8269801	8207849	8239641	0.38	cps
Rhodium	103-2	4776679	4589053	4598158	4654630	2.27	cps
Scandium	45-1	5495590	5319686	5470197	5428491	1.75	cps
Scandium	45-2	375015	377770	373387	375391	0.59	cps
Selenium	82-1	12632	13016	13143	12930	2.06	cps
Selenium	77-2	1130	1200	1153	1161	3.07	cps
Selenium	78-2	3941	3934	3564	3813	5.66	cps
Silicon	28-1	10323234	10444875	10446275	10404795	0.68	cps
Silver	107-1	840806	841731	835451	839329	0.40	cps
Silver	109-1	787185	795451	790299	790978	0.53	cps
Sodium	23-2	3270314	3310119	3296541	3292325	0.61	cps
Strontium	86-1	5643915	5727941	5640963	5670940	0.87	cps
Strontium	88-1	48218161	50388899	49381709	49329590	2.20	cps
Sulfur	34-1	174385	173573	173179	173713	0.35	cps
Terbium	159-1	11029009	11136995	10938691	11034898	0.90	cps
Terbium	159-2	7250138	7018166	7214574	7160959	1.74	cps
Thallium	203-1	579118	585600	586038	583585	0.66	cps
Thallium	205-1	1396716	1393457	1401750	1397307	0.30	cps
Tin	118-1	522244	537133	531341	530240	1.42	cps
Titanium	47-1	1225267	1221199	1228262	1224910	0.29	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0.5-1-081624A	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:26:37	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2040219	2094294	2069303	2067939	1.31	cps
Vanadium	51-2	256490	256093	253716	255433	0.59	cps
Yttrium	89-1	12534119	12649162	12298261	12493847	1.43	cps
Yttrium	89-2	2939202	2926991	2984961	2950385	1.04	cps
Zinc	66-2	505916	506743	502137	504932	0.49	cps
Zirconium	90-1	1292799	1322102	1325205	1313369	1.36	cps
Zirconium	91-1	289250	294985	293977	292737	1.05	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:29:34	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5958106	5786615	5843702	5862808	1.49	cps
Antimony	121-1	53185	54355	55098	54213	1.78	cps
Arsenic	75-2	54038	52988	52900	53309	1.19	cps
Barium	135-1	1212795	1243642	1258737	1238391	1.89	cps
Barium	137-1	2184167	2273719	2298608	2252165	2.67	cps
Beryllium	9-1	8609	9123	9123	8952	3.31	cps
Bismuth	209-1	6022701	6181289	6212986	6138992	1.66	cps
Bismuth	209-2	4967700	4866470	5009136	4947769	1.48	cps
Bromine	81-1	22577	26150	28300	25676	11.26	cps
Bromine	81-2	3744	3727	4024	3832	4.35	cps
Cadmium	108-1	2010	2087	2127	2075	2.86	cps
Cadmium	106-1	5238	5808	5601	5549	5.20	cps
Cadmium	111-1	26813	27144	28143	27366	2.53	cps
Calcium	43-1	494284	517982	513407	508557	2.47	cps
Calcium	44-1	7566519	7937652	7879216	7794463	2.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327230	323671	324913	325271	0.56	cps
Cobalt	59-2	708266	700156	706945	705122	0.62	cps
Copper	63-2	988779	981457	994749	988328	0.67	cps
Dysprosium	156-1	106913	108798	109131	108281	1.10	cps
Dysprosium	156-2	84888	85599	87665	86050	1.68	cps
Erbium	164-1	104393	105760	106488	105547	1.01	cps
Erbium	164-2	72886	73559	73241	73228	0.46	cps
Gadolinium	160-1	110643	115478	114705	113609	2.29	cps
Gadolinium	160-2	82957	81522	82447	82309	0.88	cps
Holmium	165-1	10062061	10512405	10485146	10353204	2.44	cps
Holmium	165-2	7294933	7217480	7136444	7216286	1.10	cps
Indium	115-1	8364582	8672610	8837122	8624771	2.78	cps
Indium	115-2	2907014	2895995	2941749	2914919	0.82	cps
Iron	56-2	141224175	142208601	140529545	141320773	0.60	cps
Iron	57-2	3439309	3461666	3491245	3464073	0.75	cps
Iron	54-2	7615126	7570567	7627828	7604507	0.40	cps
Krypton	83-1	370	307	340	339	9.35	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:29:34	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5746627	5740109	5966776	5817837	2.22	cps
Lead	207-1	4840924	4981334	5023771	4948676	1.93	cps
Lead	208-1	22103990	22903114	23073727	22693610	2.28	cps
Lithium	6-1	1597104	1579340	1525813	1567419	2.37	cps
Magnesium	24-2	2710335	2656994	2692077	2686469	1.01	cps
Manganese	55-2	791032	794092	797651	794259	0.42	cps
Molybdenum	94-1	56217	58587	57954	57586	2.13	cps
Molybdenum	95-1	40138	40359	41736	40744	2.13	cps
Molybdenum	96-1	50417	51260	52417	51364	1.96	cps
Molybdenum	97-1	25068	25476	26551	25698	2.98	cps
Molybdenum	98-1	63159	65486	65483	64709	2.07	cps
Neodymium	150-1	162893	171908	171132	168645	2.96	cps
Neodymium	150-2	97071	96051	97672	96931	0.85	cps
Nickel	60-2	252067	253352	253006	252808	0.26	cps
Phosphorus	31-2	16779	16392	17170	16780	2.32	cps
Potassium	39-2	676455	668033	668208	670899	0.72	cps
Rhodium	103-1	7847071	7950534	8131020	7976208	1.80	cps
Rhodium	103-2	4669988	4597632	4672426	4646682	0.91	cps
Scandium	45-1	5367922	5466091	5609272	5481095	2.21	cps
Scandium	45-2	392554	391403	390193	391383	0.30	cps
Selenium	82-1	1452	1554	1587	1531	4.59	cps
Selenium	77-2	287	323	323	311	6.80	cps
Selenium	78-2	690	743	767	733	5.36	cps
Silicon	28-1	60547742	61025951	61894019	61155904	1.12	cps
Silver	107-1	3781	3947	4094	3941	3.98	cps
Silver	109-1	3964	3867	3801	3877	2.12	cps
Sodium	23-2	1523507	1500581	1561438	1528509	2.01	cps
Strontium	86-1	290237	302727	300224	297729	2.22	cps
Strontium	88-1	2530727	2598380	2657932	2595680	2.45	cps
Sulfur	34-1	1443178	1501880	1487934	1477664	2.08	cps
Terbium	159-1	10761719	11125410	10993370	10960166	1.68	cps
Terbium	159-2	7222047	7164308	7384299	7256885	1.57	cps
Thallium	203-1	18833	18910	18559	18767	0.98	cps
Thallium	205-1	42934	44011	44653	43866	1.98	cps
Tin	118-1	33516	34795	35149	34487	2.49	cps
Titanium	47-1	1191686	1253118	1218607	1221137	2.52	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:29:34	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	61106	62529	62198	61944	1.20	cps
Vanadium	51-2	485524	478533	480011	481356	0.77	cps
Yttrium	89-1	13341915	13838556	13431266	13537246	1.96	cps
Yttrium	89-2	3287249	3209603	3278626	3258493	1.31	cps
Zinc	66-2	1349490	1339926	1361573	1350330	0.80	cps
Zirconium	90-1	91315	95347	94294	93652	2.23	cps
Zirconium	91-1	19994	21152	22050	21065	4.89	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:32:40	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1222188	1184322	1196596	1201035	1.61	cps
Antimony	121-1	11598	11855	11661	11705	1.14	cps
Arsenic	75-2	11098	10934	10951	10994	0.82	cps
Barium	135-1	258057	264355	259317	260576	1.28	cps
Barium	137-1	451522	456119	453049	453563	0.52	cps
Beryllium	9-1	1727	1933	1820	1827	5.67	cps
Bismuth	209-1	6516362	6600526	6576821	6564569	0.66	cps
Bismuth	209-2	4112097	5226746	5069886	4802910	12.56	cps
Bromine	81-1	13183	13613	13373	13389	1.61	cps
Bromine	81-2	1087	1033	1043	1054	2.69	cps
Cadmium	108-1	493	500	410	468	10.72	cps
Cadmium	106-1	3040	3100	2910	3017	3.22	cps
Cadmium	111-1	6267	6515	6276	6353	2.21	cps
Calcium	43-1	105957	107397	107964	107106	0.97	cps
Calcium	44-1	1588962	1602115	1645683	1612254	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68545	67222	67691	67819	0.99	cps
Cobalt	59-2	147015	144383	143398	144932	1.29	cps
Copper	63-2	208669	204958	204799	206142	1.06	cps
Dysprosium	156-1	22919	23299	23019	23079	0.85	cps
Dysprosium	156-2	17368	16643	17314	17108	2.36	cps
Erbium	164-1	21971	22288	21864	22041	1.00	cps
Erbium	164-2	15302	14714	14111	14709	4.05	cps
Gadolinium	160-1	23790	23650	24361	23934	1.57	cps
Gadolinium	160-2	16687	16980	17121	16929	1.31	cps
Holmium	165-1	10894294	10894657	10703760	10830904	1.02	cps
Holmium	165-2	6079114	7315369	7372424	6922303	10.56	cps
Indium	115-1	9340395	9313193	9322358	9325315	0.15	cps
Indium	115-2	2470452	2926384	3024315	2807050	10.53	cps
Iron	56-2	28779008	28745870	28581043	28701973	0.37	cps
Iron	57-2	755730	746640	743685	748685	0.84	cps
Iron	54-2	1587937	1592194	1601601	1593911	0.44	cps
Krypton	83-1	163	237	200	200	18.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:32:40	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1107628	1137280	1118057	1120988	1.34	cps
Lead	207-1	926228	939357	937107	934231	0.75	cps
Lead	208-1	4578790	4596584	4585030	4586802	0.20	cps
Lithium	6-1	1547755	1574915	1571722	1564798	0.95	cps
Magnesium	24-2	576808	568589	564500	569965	1.10	cps
Manganese	55-2	166170	164445	161698	164105	1.37	cps
Molybdenum	94-1	12042	12539	12212	12264	2.06	cps
Molybdenum	95-1	8886	8769	8513	8723	2.19	cps
Molybdenum	96-1	11071	11034	10994	11033	0.35	cps
Molybdenum	97-1	5314	5358	5308	5327	0.51	cps
Molybdenum	98-1	13867	14454	13720	14013	2.77	cps
Neodymium	150-1	35037	35598	35498	35378	0.85	cps
Neodymium	150-2	20298	20285	19487	20023	2.32	cps
Nickel	60-2	53562	52244	52475	52760	1.33	cps
Phosphorus	31-2	3627	3230	3517	3458	5.92	cps
Potassium	39-2	176291	175320	174511	175374	0.51	cps
Rhodium	103-1	8668897	8644158	8656282	8656445	0.14	cps
Rhodium	103-2	3960696	4659601	4911758	4510685	10.92	cps
Scandium	45-1	5611065	5537562	5572975	5573867	0.66	cps
Scandium	45-2	319675	388260	389369	365768	10.91	cps
Selenium	82-1	754	733	799	762	4.44	cps
Selenium	77-2	77	67	53	66	17.86	cps
Selenium	78-2	410	357	337	368	10.31	cps
Silicon	28-1	12891124	12736232	13057294	12894883	1.25	cps
Silver	107-1	957	900	860	906	5.36	cps
Silver	109-1	983	933	833	917	8.33	cps
Sodium	23-2	343645	341165	341557	342122	0.39	cps
Strontium	86-1	63426	62288	62402	62705	1.00	cps
Strontium	88-1	543606	546686	542895	544396	0.37	cps
Sulfur	34-1	404208	399842	404705	402919	0.66	cps
Terbium	159-1	11451022	11359447	11394015	11401494	0.41	cps
Terbium	159-2	5965396	7162449	7274529	6800791	10.67	cps
Thallium	203-1	3774	4074	3961	3936	3.85	cps
Thallium	205-1	9160	9227	9233	9207	0.44	cps
Tin	118-1	11581	11785	11511	11626	1.22	cps
Titanium	47-1	254183	256725	257995	256301	0.76	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-07DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:32:40	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12663	12786	12933	12794	1.06	cps
Vanadium	51-2	100791	98187	97704	98894	1.68	cps
Yttrium	89-1	12750316	12723482	12601087	12691628	0.63	cps
Yttrium	89-2	2349102	2893083	2963981	2735389	12.30	cps
Zinc	66-2	288994	285490	283454	285979	0.98	cps
Zirconium	90-1	19647	20057	19159	19621	2.29	cps
Zirconium	91-1	4447	4494	4507	4483	0.70	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:35:54	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8847492	8794463	8842535	8828163	0.33	cps
Antimony	121-1	3644	3874	3741	3753	3.08	cps
Arsenic	75-2	13059	13146	12802	13002	1.37	cps
Barium	135-1	1221198	1233709	1251528	1235478	1.23	cps
Barium	137-1	2196780	2240609	2289822	2242404	2.08	cps
Beryllium	9-1	15251	15394	16285	15644	3.58	cps
Bismuth	209-1	6132006	6262976	6342769	6245917	1.70	cps
Bismuth	209-2	5050573	4895378	4969406	4971786	1.56	cps
Bromine	81-1	41973	52406	57889	50756	15.93	cps
Bromine	81-2	9470	9466	9883	9607	2.50	cps
Cadmium	108-1	283	407	400	363	19.09	cps
Cadmium	106-1	3717	3887	3497	3701	5.29	cps
Cadmium	111-1	4779	4760	4657	4732	1.39	cps
Calcium	43-1	321094	322781	324055	322643	0.46	cps
Calcium	44-1	4802134	5003485	4903471	4903030	2.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290226	288807	288568	289201	0.31	cps
Cobalt	59-2	106774	104927	106129	105943	0.88	cps
Copper	63-2	513722	507411	509696	510276	0.63	cps
Dysprosium	156-1	291004	294991	298652	294882	1.30	cps
Dysprosium	156-2	222875	226224	227279	225459	1.02	cps
Erbium	164-1	298106	304015	302322	301481	1.01	cps
Erbium	164-2	209739	206186	203664	206530	1.48	cps
Gadolinium	160-1	312088	315273	314689	314016	0.54	cps
Gadolinium	160-2	220987	221900	226332	223073	1.28	cps
Holmium	165-1	10499538	10685459	10584445	10589814	0.88	cps
Holmium	165-2	7394156	7411866	7319429	7375151	0.67	cps
Indium	115-1	8764433	8765486	8620532	8716817	0.96	cps
Indium	115-2	2927647	2827433	2886922	2880668	1.75	cps
Iron	56-2	114069285	114598755	113557832	114075291	0.46	cps
Iron	57-2	2847554	2848582	2856234	2850790	0.17	cps
Iron	54-2	6279196	6214039	6206143	6233126	0.64	cps
Krypton	83-1	593	557	650	600	7.84	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:35:54	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1959415	1963775	1991353	1971515	0.88	cps
Lead	207-1	1470479	1488341	1504218	1487679	1.13	cps
Lead	208-1	7428718	7481792	7607989	7506166	1.23	cps
Lithium	6-1	1498364	1519470	1579286	1532373	2.74	cps
Magnesium	24-2	2443763	2353102	2418453	2405106	1.95	cps
Manganese	55-2	865219	864320	862568	864036	0.16	cps
Molybdenum	94-1	29593	30545	31614	30584	3.31	cps
Molybdenum	95-1	8889	9170	9223	9094	1.97	cps
Molybdenum	96-1	15779	16142	16259	16060	1.56	cps
Molybdenum	97-1	5765	5885	5901	5850	1.27	cps
Molybdenum	98-1	13873	15008	14848	14576	4.21	cps
Neodymium	150-1	405262	405994	411275	407510	0.81	cps
Neodymium	150-2	230656	232328	235897	232960	1.15	cps
Nickel	60-2	83622	84255	83696	83857	0.41	cps
Phosphorus	31-2	26737	26546	27204	26829	1.26	cps
Potassium	39-2	853614	841576	856817	850669	0.94	cps
Rhodium	103-1	7934779	7994993	8074682	8001485	0.88	cps
Rhodium	103-2	4723114	4586210	4605492	4638272	1.60	cps
Scandium	45-1	5415864	5497047	5491064	5467992	0.83	cps
Scandium	45-2	388009	390742	391609	390120	0.48	cps
Selenium	82-1	1670	1715	1787	1724	3.44	cps
Selenium	77-2	587	830	667	694	17.86	cps
Selenium	78-2	1050	987	987	1008	3.63	cps
Silicon	28-1	58780174	59954269	58691619	59142021	1.19	cps
Silver	107-1	7319	7615	7649	7528	2.41	cps
Silver	109-1	6855	7015	7135	7002	2.01	cps
Sodium	23-2	1207011	1185716	1195456	1196061	0.89	cps
Strontium	86-1	187938	193323	192757	191339	1.55	cps
Strontium	88-1	1623434	1685365	1690554	1666451	2.24	cps
Sulfur	34-1	271749	269785	268347	269960	0.63	cps
Terbium	159-1	10975776	10808511	11168353	10984213	1.64	cps
Terbium	159-2	7248372	7250964	7301530	7266955	0.41	cps
Thallium	203-1	9123	8910	9093	9042	1.28	cps
Thallium	205-1	21454	21344	22338	21712	2.51	cps
Tin	118-1	11621	12842	12889	12451	5.77	cps
Titanium	47-1	966753	989822	998733	985103	1.68	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:35:54	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	119487	120280	122783	120850	1.42	cps
Vanadium	51-2	306726	303841	302280	304282	0.74	cps
Yttrium	89-1	16987417	17373286	17517151	17292618	1.58	cps
Yttrium	89-2	4115424	4089259	4174339	4126340	1.06	cps
Zinc	66-2	163044	163468	162141	162884	0.42	cps
Zirconium	90-1	67692	69447	70505	69214	2.05	cps
Zirconium	91-1	14974	15552	15402	15309	1.96	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:39:03	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1852574	1841467	1799157	1831066	1.54	cps
Antimony	121-1	867	920	957	914	4.95	cps
Arsenic	75-2	2674	2544	2730	2649	3.61	cps
Barium	135-1	253838	255019	260317	256391	1.35	cps
Barium	137-1	444382	450467	445045	446631	0.75	cps
Beryllium	9-1	3074	3267	3340	3227	4.27	cps
Bismuth	209-1	6590203	6485748	6601254	6559068	0.97	cps
Bismuth	209-2	5123623	5053632	5196527	5124594	1.39	cps
Bromine	81-1	20488	21142	22080	21237	3.77	cps
Bromine	81-2	2224	2490	2474	2396	6.24	cps
Cadmium	108-1	73	63	83	73	13.64	cps
Cadmium	106-1	2744	2524	2584	2617	4.35	cps
Cadmium	111-1	1404	1390	1345	1380	2.24	cps
Calcium	43-1	67372	68745	66317	67478	1.80	cps
Calcium	44-1	1078316	1080488	1101462	1086755	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60638	60568	61247	60818	0.61	cps
Cobalt	59-2	22046	21232	21699	21659	1.89	cps
Copper	63-2	107187	107553	108349	107696	0.55	cps
Dysprosium	156-1	60690	62130	61956	61592	1.28	cps
Dysprosium	156-2	46059	45136	45928	45708	1.09	cps
Erbium	164-1	61739	62546	62442	62242	0.71	cps
Erbium	164-2	42481	41057	41595	41711	1.72	cps
Gadolinium	160-1	65207	64716	65446	65123	0.57	cps
Gadolinium	160-2	45641	45517	44501	45219	1.38	cps
Holmium	165-1	11116550	11003183	10613115	10910949	2.42	cps
Holmium	165-2	7435313	7219253	7238336	7297634	1.64	cps
Indium	115-1	9414916	8915433	9136411	9155586	2.73	cps
Indium	115-2	2994827	2993079	3003836	2997247	0.19	cps
Iron	56-2	23693345	23416245	23676830	23595474	0.66	cps
Iron	57-2	616845	615307	612850	615000	0.33	cps
Iron	54-2	1362769	1335324	1340379	1346157	1.09	cps
Krypton	83-1	263	360	273	299	17.79	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:39:03	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	365318	366511	370554	367461	0.75	cps
Lead	207-1	312222	312545	308572	311113	0.71	cps
Lead	208-1	1437361	1442150	1440955	1440155	0.17	cps
Lithium	6-1	1567405	1556701	1648917	1591008	3.17	cps
Magnesium	24-2	517166	511135	512915	513739	0.60	cps
Manganese	55-2	181237	179096	178118	179484	0.89	cps
Molybdenum	94-1	6525	6461	6618	6535	1.21	cps
Molybdenum	95-1	2090	2037	2074	2067	1.32	cps
Molybdenum	96-1	3384	3607	3797	3596	5.75	cps
Molybdenum	97-1	1300	1247	1437	1328	7.38	cps
Molybdenum	98-1	3347	3047	3447	3280	6.35	cps
Neodymium	150-1	83492	86192	85541	85075	1.66	cps
Neodymium	150-2	47613	47182	47861	47552	0.72	cps
Nickel	60-2	17841	17857	18305	18001	1.46	cps
Phosphorus	31-2	5788	5774	5691	5751	0.91	cps
Potassium	39-2	213749	211976	210042	211922	0.87	cps
Rhodium	103-1	8685512	8557819	8383861	8542397	1.77	cps
Rhodium	103-2	4863614	4829630	4854105	4849116	0.36	cps
Scandium	45-1	5508889	5341212	5378475	5409525	1.63	cps
Scandium	45-2	392897	391585	391618	392033	0.19	cps
Selenium	82-1	696	649	798	714	10.71	cps
Selenium	77-2	140	110	133	128	12.33	cps
Selenium	78-2	400	370	330	367	9.58	cps
Silicon	28-1	12017318	12291037	12539252	12282536	2.13	cps
Silver	107-1	1717	1550	1737	1668	6.15	cps
Silver	109-1	1710	1630	1567	1636	4.39	cps
Sodium	23-2	276178	270106	272537	272940	1.12	cps
Strontium	86-1	40763	41191	39349	40434	2.38	cps
Strontium	88-1	344040	350550	342222	345604	1.27	cps
Sulfur	34-1	146862	147070	146871	146934	0.08	cps
Terbium	159-1	11331750	11412341	11121448	11288513	1.33	cps
Terbium	159-2	7300592	7178278	7232187	7237019	0.85	cps
Thallium	203-1	1903	1937	2054	1965	4.01	cps
Thallium	205-1	4471	4361	4467	4433	1.41	cps
Tin	118-1	3754	3817	3767	3779	0.88	cps
Titanium	47-1	204165	202278	204575	203673	0.60	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-08DLX5	Instrumnet Name :	P7
Client Sample ID :	916-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:39:03	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24893	25217	24930	25014	0.71	cps
Vanadium	51-2	62670	63315	61890	62625	1.14	cps
Yttrium	89-1	12838640	13077741	13280717	13065700	1.69	cps
Yttrium	89-2	3227388	3141509	3109199	3159366	1.93	cps
Zinc	66-2	36094	35078	34954	35375	1.77	cps
Zirconium	90-1	14444	14898	14994	14779	1.99	cps
Zirconium	91-1	3234	3460	3310	3335	3.46	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:42:18	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6647218	6778468	6697891	6707859	0.99	cps
Antimony	121-1	53499	54242	54800	54181	1.20	cps
Arsenic	75-2	40338	40101	40318	40252	0.33	cps
Barium	135-1	1107170	1139984	1129771	1125641	1.49	cps
Barium	137-1	2054020	2070450	2086442	2070304	0.78	cps
Beryllium	9-1	4404	4441	4614	4486	2.50	cps
Bismuth	209-1	5992004	6028154	6249864	6090007	2.29	cps
Bismuth	209-2	4865200	4961185	5443566	5089984	6.09	cps
Bromine	81-1	23135	24644	24727	24169	3.71	cps
Bromine	81-2	3164	3327	3187	3226	2.74	cps
Cadmium	108-1	2167	2200	2214	2194	1.10	cps
Cadmium	106-1	5778	5491	5758	5676	2.82	cps
Cadmium	111-1	20661	20700	20991	20784	0.87	cps
Calcium	43-1	652256	670549	681005	667937	2.18	cps
Calcium	44-1	9931527	10175968	10280655	10129383	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	433343	438624	436702	436223	0.61	cps
Cobalt	59-2	333011	330794	327861	330555	0.78	cps
Copper	63-2	1998513	2020925	2017804	2012414	0.60	cps
Dysprosium	156-1	103693	105987	106769	105483	1.52	cps
Dysprosium	156-2	81954	82239	82883	82359	0.58	cps
Erbium	164-1	97612	101039	101777	100142	2.22	cps
Erbium	164-2	68202	69515	68018	68578	1.19	cps
Gadolinium	160-1	103982	106874	109232	106696	2.46	cps
Gadolinium	160-2	75368	75827	75965	75720	0.41	cps
Holmium	165-1	10231855	10716475	10739694	10562675	2.71	cps
Holmium	165-2	7086975	7434360	7997729	7506355	6.12	cps
Indium	115-1	8469889	8595988	8746212	8604029	1.61	cps
Indium	115-2	2847096	2938549	3217687	3001111	6.43	cps
Iron	56-2	382129661	390644008	381199354	384657674	1.35	cps
Iron	57-2	9415260	9417560	9549294	9460705	0.81	cps
Iron	54-2	20768802	20800415	20791546	20786921	0.08	cps
Krypton	83-1	317	340	323	327	3.68	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:42:18	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3745335	3832463	3924583	3834127	2.34	cps
Lead	207-1	3212339	3287329	3279858	3259842	1.27	cps
Lead	208-1	14573469	14737739	15128098	14813102	1.92	cps
Lithium	6-1	1487626	1544138	1587140	1539635	3.24	cps
Magnesium	24-2	3773497	3927974	3768825	3823432	2.37	cps
Manganese	55-2	2981458	2955410	2936126	2957665	0.77	cps
Molybdenum	94-1	121724	126928	129171	125941	3.03	cps
Molybdenum	95-1	33031	32686	34207	33308	2.39	cps
Molybdenum	96-1	57426	60100	60618	59381	2.89	cps
Molybdenum	97-1	20331	21055	20822	20736	1.78	cps
Molybdenum	98-1	52340	52661	54508	53170	2.20	cps
Neodymium	150-1	156994	161104	163058	160386	1.93	cps
Neodymium	150-2	91760	92816	93296	92624	0.85	cps
Nickel	60-2	130391	132207	130479	131026	0.78	cps
Phosphorus	31-2	40250	40911	40219	40460	0.97	cps
Potassium	39-2	1002217	1014250	1011202	1009223	0.62	cps
Rhodium	103-1	8095807	7976834	8214411	8095684	1.47	cps
Rhodium	103-2	4564103	4601843	5069101	4745016	5.93	cps
Scandium	45-1	5400099	5455818	5494637	5450185	0.87	cps
Scandium	45-2	392112	395141	430229	405827	5.22	cps
Selenium	82-1	1167	1107	1131	1135	2.68	cps
Selenium	77-2	340	277	290	302	11.05	cps
Selenium	78-2	603	547	713	621	13.64	cps
Silicon	28-1	93982025	96008619	100890659	96960434	3.66	cps
Silver	107-1	46929	47009	48999	47646	2.46	cps
Silver	109-1	43348	44635	46277	44753	3.28	cps
Sodium	23-2	5723608	5690922	5714646	5709726	0.30	cps
Strontium	86-1	433552	438854	451531	441312	2.09	cps
Strontium	88-1	3832752	3903006	3895138	3876965	0.99	cps
Sulfur	34-1	813527	821379	839430	824779	1.61	cps
Terbium	159-1	10700186	10766018	10941395	10802533	1.15	cps
Terbium	159-2	7117628	7208133	8072026	7465929	7.06	cps
Thallium	203-1	8596	9013	9126	8912	3.13	cps
Thallium	205-1	20622	20970	21754	21115	2.75	cps
Tin	118-1	71908	73309	73309	72842	1.11	cps
Titanium	47-1	1493428	1561089	1599341	1551286	3.46	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:42:18	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100656	105123	104627	103469	2.37	cps
Vanadium	51-2	415866	419596	416538	417333	0.48	cps
Yttrium	89-1	13217189	13058276	13409194	13228220	1.33	cps
Yttrium	89-2	3149807	3208397	3457084	3271762	4.99	cps
Zinc	66-2	2094845	2118793	2113948	2109195	0.60	cps
Zirconium	90-1	282441	290050	295908	289466	2.33	cps
Zirconium	91-1	62700	64551	66399	64550	2.87	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:45:22	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1418984	1385046	1376511	1393514	1.61	cps
Antimony	121-1	11825	11491	11805	11707	1.60	cps
Arsenic	75-2	8546	8723	8392	8554	1.93	cps
Barium	135-1	233608	238959	238058	236875	1.21	cps
Barium	137-1	410064	412149	405883	409365	0.78	cps
Beryllium	9-1	1077	1007	967	1017	5.48	cps
Bismuth	209-1	6722859	6615344	6659882	6666028	0.81	cps
Bismuth	209-2	5196902	5217485	5274385	5229591	0.77	cps
Bromine	81-1	12422	12425	12592	12480	0.78	cps
Bromine	81-2	853	743	723	773	9.05	cps
Cadmium	108-1	427	407	417	417	2.40	cps
Cadmium	106-1	3290	3117	3134	3180	3.01	cps
Cadmium	111-1	4860	4813	4832	4835	0.49	cps
Calcium	43-1	136205	137636	139812	137884	1.32	cps
Calcium	44-1	2070020	2155958	2127861	2117946	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90302	91915	92683	91633	1.33	cps
Cobalt	59-2	67890	68639	69148	68559	0.92	cps
Copper	63-2	418849	413342	409299	413830	1.16	cps
Dysprosium	156-1	21794	21597	21794	21728	0.52	cps
Dysprosium	156-2	16553	16793	16750	16699	0.77	cps
Erbium	164-1	20455	21156	21326	20979	2.20	cps
Erbium	164-2	13827	13807	14394	14009	2.38	cps
Gadolinium	160-1	21637	22662	22054	22118	2.33	cps
Gadolinium	160-2	15762	15909	15395	15689	1.69	cps
Holmium	165-1	10802525	10819758	11069751	10897345	1.37	cps
Holmium	165-2	7540884	7591401	7447209	7526498	0.97	cps
Indium	115-1	9219211	9202282	9500540	9307344	1.80	cps
Indium	115-2	3078905	3059537	3023149	3053864	0.93	cps
Iron	56-2	80276760	78975615	78975595	79409324	0.95	cps
Iron	57-2	2027339	1972646	1976798	1992261	1.53	cps
Iron	54-2	4314848	4275127	4342916	4310964	0.79	cps
Krypton	83-1	200	210	277	229	18.21	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:45:22	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	721592	734234	733059	729629	0.96	cps
Lead	207-1	599201	611403	611584	607396	1.17	cps
Lead	208-1	2794685	2834929	2833580	2821065	0.81	cps
Lithium	6-1	1541080	1620000	1609506	1590195	2.70	cps
Magnesium	24-2	818147	820161	808201	815503	0.79	cps
Manganese	55-2	608782	611738	619318	613280	0.89	cps
Molybdenum	94-1	26541	26911	25499	26317	2.78	cps
Molybdenum	95-1	6918	7209	7025	7051	2.08	cps
Molybdenum	96-1	12866	12502	12535	12634	1.59	cps
Molybdenum	97-1	4341	4694	4264	4433	5.18	cps
Molybdenum	98-1	11004	11475	11078	11185	2.26	cps
Neodymium	150-1	33720	34282	33249	33750	1.53	cps
Neodymium	150-2	19053	19197	18512	18921	1.91	cps
Nickel	60-2	27863	27813	27772	27816	0.16	cps
Phosphorus	31-2	8529	8646	8222	8466	2.58	cps
Potassium	39-2	246056	245146	242526	244576	0.75	cps
Rhodium	103-1	8690267	8724093	8558118	8657492	1.01	cps
Rhodium	103-2	4923881	4882387	4824910	4877060	1.02	cps
Scandium	45-1	5639780	5529280	5650206	5606422	1.20	cps
Scandium	45-2	397473	399247	398136	398285	0.23	cps
Selenium	82-1	601	591	557	583	4.01	cps
Selenium	77-2	63	57	53	58	8.81	cps
Selenium	78-2	300	290	323	304	5.62	cps
Silicon	28-1	20270266	20479365	20367070	20372234	0.51	cps
Silver	107-1	10147	10474	9833	10151	3.15	cps
Silver	109-1	9346	9727	9226	9433	2.77	cps
Sodium	23-2	1182296	1192809	1196904	1190670	0.63	cps
Strontium	86-1	90999	93682	93330	92670	1.57	cps
Strontium	88-1	800699	802299	803096	802031	0.15	cps
Sulfur	34-1	269483	269125	271421	270010	0.46	cps
Terbium	159-1	11382767	11198209	11514075	11365017	1.40	cps
Terbium	159-2	7536825	7534759	7334878	7468821	1.55	cps
Thallium	203-1	1990	1944	1947	1960	1.33	cps
Thallium	205-1	4431	4607	4454	4497	2.13	cps
Tin	118-1	16887	16426	16993	16769	1.80	cps
Titanium	47-1	318182	327670	325043	323632	1.51	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-09DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0-0.5-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:45:22	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21197	21681	21481	21453	1.13	cps
Vanadium	51-2	85249	85635	85139	85341	0.31	cps
Yttrium	89-1	12545954	12368996	12627137	12514029	1.05	cps
Yttrium	89-2	3072063	2989249	2931523	2997612	2.36	cps
Zinc	66-2	452218	448136	446487	448947	0.66	cps
Zirconium	90-1	60022	61137	60424	60527	0.93	cps
Zirconium	91-1	13473	13233	13697	13467	1.72	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:48:33	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325187	1360019	1309255	1331487	1.95	cps
Antimony	121-1	31999	31541	32306	31949	1.20	cps
Arsenic	75-2	8673	8656	8846	8725	1.21	cps
Barium	135-1	194328	194139	195883	194783	0.49	cps
Barium	137-1	335147	342645	339426	339073	1.11	cps
Beryllium	9-1	863	833	1000	899	9.88	cps
Bismuth	209-1	6560962	6300999	6580921	6480961	2.41	cps
Bismuth	209-2	5224686	5083456	5143582	5150575	1.38	cps
Bromine	81-1	10701	10787	10921	10803	1.03	cps
Bromine	81-2	493	523	447	488	7.92	cps
Cadmium	108-1	377	397	443	406	8.44	cps
Cadmium	106-1	3260	3264	3300	3275	0.68	cps
Cadmium	111-1	4069	4226	3954	4083	3.34	cps
Calcium	43-1	171451	173268	173244	172654	0.60	cps
Calcium	44-1	2603019	2661981	2691145	2652048	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	353504	356370	352275	354050	0.59	cps
Cobalt	59-2	104457	101386	102537	102794	1.51	cps
Copper	63-2	515716	516582	517171	516489	0.14	cps
Dysprosium	156-1	22972	21800	22318	22363	2.63	cps
Dysprosium	156-2	17851	17551	17531	17644	1.02	cps
Erbium	164-1	21694	22158	22111	21987	1.16	cps
Erbium	164-2	14247	14625	15072	14648	2.82	cps
Gadolinium	160-1	23026	23403	23674	23367	1.39	cps
Gadolinium	160-2	15679	16703	16557	16313	3.40	cps
Holmium	165-1	11073677	10799323	10837182	10903394	1.36	cps
Holmium	165-2	7288147	7303702	7461087	7350979	1.30	cps
Indium	115-1	9177098	9248456	9076461	9167338	0.94	cps
Indium	115-2	2997787	2995939	2963307	2985677	0.65	cps
Iron	56-2	91137582	91485079	89958539	90860400	0.88	cps
Iron	57-2	2250065	2299241	2250909	2266738	1.24	cps
Iron	54-2	4941350	5000665	4917267	4953094	0.87	cps
Krypton	83-1	207	240	230	226	7.58	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:48:33	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2480471	2531009	2563607	2525029	1.66	cps
Lead	207-1	2109995	2137102	2094097	2113732	1.03	cps
Lead	208-1	9721995	9778167	9715265	9738476	0.35	cps
Lithium	6-1	1539280	1548955	1550444	1546227	0.39	cps
Magnesium	24-2	1195433	1216568	1199156	1203719	0.94	cps
Manganese	55-2	570505	570577	572971	571351	0.25	cps
Molybdenum	94-1	51668	52420	50667	51585	1.70	cps
Molybdenum	95-1	18258	18145	17537	17980	2.16	cps
Molybdenum	96-1	27763	27913	28261	27979	0.91	cps
Molybdenum	97-1	11231	11251	11324	11269	0.44	cps
Molybdenum	98-1	28999	29633	29126	29253	1.15	cps
Neodymium	150-1	34850	33590	33794	34078	1.98	cps
Neodymium	150-2	19454	19634	19330	19472	0.78	cps
Nickel	60-2	47505	46455	46622	46861	1.20	cps
Phosphorus	31-2	7735	7592	7729	7685	1.05	cps
Potassium	39-2	316638	318566	315494	316899	0.49	cps
Rhodium	103-1	8411529	8671265	8476761	8519852	1.59	cps
Rhodium	103-2	4954603	4837174	4898529	4896769	1.20	cps
Scandium	45-1	5536273	5464199	5623888	5541453	1.44	cps
Scandium	45-2	392484	394408	392791	393228	0.26	cps
Selenium	82-1	645	529	538	571	11.32	cps
Selenium	77-2	60	70	53	61	13.73	cps
Selenium	78-2	303	297	303	301	1.28	cps
Silicon	28-1	12864713	12714195	12998780	12859229	1.11	cps
Silver	107-1	4761	4741	4677	4726	0.92	cps
Silver	109-1	4464	4491	4321	4425	2.07	cps
Sodium	23-2	1418118	1380567	1385530	1394738	1.46	cps
Strontium	86-1	92764	92736	92652	92718	0.06	cps
Strontium	88-1	796933	808956	803766	803218	0.75	cps
Sulfur	34-1	315820	313778	317936	315845	0.66	cps
Terbium	159-1	11132752	11337834	10867582	11112723	2.12	cps
Terbium	159-2	7503289	7142395	7329339	7325008	2.46	cps
Thallium	203-1	1557	1470	1470	1499	3.34	cps
Thallium	205-1	3751	3814	3551	3705	3.71	cps
Tin	118-1	165958	162628	165105	164563	1.05	cps
Titanium	47-1	590139	590321	589301	589921	0.09	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10DLX5	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-24 23:48:33	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19067	18920	19000	18996	0.39	cps
Vanadium	51-2	113228	113433	112922	113194	0.23	cps
Yttrium	89-1	12184653	12419336	12399579	12334522	1.06	cps
Yttrium	89-2	3017468	2962204	2988434	2989368	0.92	cps
Zinc	66-2	428281	428761	429097	428713	0.10	cps
Zirconium	90-1	111986	113878	112174	112679	0.92	cps
Zirconium	91-1	25385	25713	25195	25431	1.03	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:51:41	DataFile Name :	168CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5608287	5621347	5608315	5612649	0.13	cps
Antimony	121-1	3767943	3836472	3771258	3791891	1.02	cps
Arsenic	75-2	175727	176253	171290	174423	1.56	cps
Barium	135-1	4445271	4402783	4385924	4411326	0.69	cps
Barium	137-1	7627858	7575992	7570777	7591542	0.42	cps
Beryllium	9-1	620033	652887	658207	643709	3.21	cps
Bismuth	209-1	6278356	6130903	6111298	6173519	1.48	cps
Bismuth	209-2	4675291	4798997	4696228	4723505	1.40	cps
Bromine	81-1	9066	8633	8402	8700	3.87	cps
Bromine	81-2	93	113	127	111	15.10	cps
Cadmium	108-1	65601	65005	65001	65202	0.53	cps
Cadmium	106-1	95283	95388	96327	95666	0.60	cps
Cadmium	111-1	841245	829878	829954	833693	0.78	cps
Calcium	43-1	5217492	5269701	5040753	5175982	2.32	cps
Calcium	44-1	81340259	83152424	81648487	82047057	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1181819	1165688	1151932	1166480	1.28	cps
Cobalt	59-2	1740326	1793268	1732257	1755284	1.89	cps
Copper	63-2	12137140	12394894	11965914	12165983	1.77	cps
Dysprosium	156-1	230	270	227	242	9.95	cps
Dysprosium	156-2	243	270	327	280	15.20	cps
Erbium	164-1	287	283	287	286	0.67	cps
Erbium	164-2	190	143	147	160	16.27	cps
Gadolinium	160-1	240	250	223	238	5.67	cps
Gadolinium	160-2	383	350	407	380	7.49	cps
Holmium	165-1	10963913	10738493	10652862	10785089	1.49	cps
Holmium	165-2	7118029	7144488	7081847	7114788	0.44	cps
Indium	115-1	9063430	8677868	8597148	8779482	2.84	cps
Indium	115-2	2781106	2741576	2749370	2757351	0.76	cps
Iron	56-2	249787656	247143276	247105830	248012254	0.62	cps
Iron	57-2	6159698	6327376	6016525	6167866	2.52	cps
Iron	54-2	13407810	13366628	13164524	13312987	0.98	cps
Krypton	83-1	240	250	237	242	2.86	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:51:41	DataFile Name :	168CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11944894	11879825	11858226	11894315	0.38	cps
Lead	207-1	10450659	10313503	10496015	10420059	0.91	cps
Lead	208-1	47567321	47508748	47151781	47409283	0.47	cps
Lithium	6-1	1592047	1680716	1655217	1642660	2.78	cps
Magnesium	24-2	48499183	48756353	48043074	48432870	0.75	cps
Manganese	55-2	8468101	8263712	8329257	8353690	1.25	cps
Molybdenum	94-1	13402346	13463611	13290511	13385489	0.66	cps
Molybdenum	95-1	19806381	19372144	19404940	19527822	1.24	cps
Molybdenum	96-1	21585259	21054364	20623384	21087669	2.28	cps
Molybdenum	97-1	12384003	12395393	11945408	12241601	2.10	cps
Molybdenum	98-1	31591013	31105995	30713305	31136771	1.41	cps
Neodymium	150-1	367	340	287	331	12.30	cps
Neodymium	150-2	110	97	127	111	13.53	cps
Nickel	60-2	435658	438334	433880	435957	0.51	cps
Phosphorus	31-2	68114	67344	67615	67691	0.58	cps
Potassium	39-2	30843695	31016995	30177889	30679526	1.44	cps
Rhodium	103-1	8045172	7931779	7753258	7910070	1.86	cps
Rhodium	103-2	4297858	4314631	4210730	4274406	1.30	cps
Scandium	45-1	5623342	5581510	5503186	5569346	1.10	cps
Scandium	45-2	360535	358836	357377	358916	0.44	cps
Selenium	82-1	58813	59136	58520	58823	0.52	cps
Selenium	77-2	4731	4544	4677	4651	2.07	cps
Selenium	78-2	16262	16750	16256	16423	1.72	cps
Silicon	28-1	35255060	35678683	34728022	35220588	1.35	cps
Silver	107-1	4335495	4371276	4391728	4366166	0.65	cps
Silver	109-1	4286880	4179973	4133957	4200270	1.87	cps
Sodium	23-2	76189587	76612936	76235407	76345977	0.30	cps
Strontium	86-1	28317140	28969871	28199480	28495497	1.46	cps
Strontium	88-1	249738236	249448196	244898576	248028336	1.09	cps
Sulfur	34-1	491708	494854	493613	493392	0.32	cps
Terbium	159-1	11532814	11323995	10769454	11208755	3.52	cps
Terbium	159-2	7082966	7016214	7005286	7034822	0.60	cps
Thallium	203-1	3011110	3003239	2996992	3003780	0.24	cps
Thallium	205-1	7075414	7272328	7093854	7147199	1.52	cps
Tin	118-1	2893790	2919244	2894794	2902610	0.50	cps
Titanium	47-1	5347442	5422108	5402655	5390735	0.72	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-24 23:51:41	DataFile Name :	168CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9501115	9308601	9284958	9364892	1.27	cps
Vanadium	51-2	1058105	1043980	1038876	1046987	0.95	cps
Yttrium	89-1	12163411	11666591	11522432	11784145	2.85	cps
Yttrium	89-2	2695063	2718619	2711218	2708300	0.44	cps
Zinc	66-2	2166456	2205776	2168137	2180123	1.02	cps
Zirconium	90-1	6385185	6337888	6317864	6346979	0.54	cps
Zirconium	91-1	1407739	1403870	1436414	1416008	1.26	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:07:57	DataFile Name :	169CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	380	460	402	12.55	cps
Antimony	121-1	433	487	587	502	15.50	cps
Arsenic	75-2	0	3	13	6	124.93	cps
Barium	135-1	110	110	120	113	5.09	cps
Barium	137-1	173	163	163	167	3.46	cps
Beryllium	9-1	47	57	73	59	22.87	cps
Bismuth	209-1	6131631	6049028	4937834	5706165	11.68	cps
Bismuth	209-2	4366949	4894316	4936523	4732596	6.71	cps
Bromine	81-1	7712	7652	7909	7758	1.73	cps
Bromine	81-2	80	93	90	88	7.90	cps
Cadmium	108-1	17	17	13	16	12.40	cps
Cadmium	106-1	2087	1827	1583	1832	13.74	cps
Cadmium	111-1	442	390	337	390	13.46	cps
Calcium	43-1	400	393	357	383	6.09	cps
Calcium	44-1	12045	12666	11862	12191	3.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1303	1280	1090	1225	9.56	cps
Cobalt	59-2	90	107	93	97	9.13	cps
Copper	63-2	1087	1140	1100	1109	2.50	cps
Dysprosium	156-1	17	33	23	24	34.31	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	80	97	100	92	11.62	cps
Erbium	164-2	33	60	47	47	28.58	cps
Gadolinium	160-1	43	33	30	36	19.51	cps
Gadolinium	160-2	247	333	267	282	16.08	cps
Holmium	165-1	10356833	10089703	8062009	9502848	13.21	cps
Holmium	165-2	6267895	6965925	7036821	6756880	6.29	cps
Indium	115-1	8842234	8616515	6983371	8147373	12.45	cps
Indium	115-2	2666260	2979779	2968925	2871655	6.20	cps
Iron	56-2	17951	18508	19242	18567	3.49	cps
Iron	57-2	1483	1663	1443	1530	7.66	cps
Iron	54-2	1897	1840	1883	1873	1.58	cps
Krypton	83-1	213	213	213	213	0.00	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:07:57	DataFile Name :	169CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	463	443	590	499	15.94	cps
Lead	207-1	403	490	493	462	11.04	cps
Lead	208-1	2033	2163	2460	2219	9.86	cps
Lithium	6-1	1502017	1489871	1159819	1383902	14.03	cps
Magnesium	24-2	1220	1047	1200	1156	8.21	cps
Manganese	55-2	437	417	407	420	3.64	cps
Molybdenum	94-1	490	433	487	470	6.77	cps
Molybdenum	95-1	347	323	417	362	13.41	cps
Molybdenum	96-1	377	413	437	409	7.40	cps
Molybdenum	97-1	220	213	267	233	12.45	cps
Molybdenum	98-1	560	540	567	556	2.50	cps
Neodymium	150-1	0	10	7	6	91.64	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	297	427	343	356	18.52	cps
Phosphorus	31-2	113	100	83	99	15.20	cps
Potassium	39-2	46925	47898	48236	47687	1.43	cps
Rhodium	103-1	8262923	8034838	6586568	7628110	11.92	cps
Rhodium	103-2	4228082	4729448	4637652	4531727	5.89	cps
Scandium	45-1	5452693	5233766	4203723	4963394	13.44	cps
Scandium	45-2	334925	382372	378869	365388	7.24	cps
Selenium	82-1	268	269	267	268	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	190	257	227	224	14.88	cps
Silicon	28-1	276385	278006	284389	279593	1.51	cps
Silver	107-1	73	100	100	91	16.90	cps
Silver	109-1	97	73	83	84	13.87	cps
Sodium	23-2	15681	15575	15855	15704	0.90	cps
Strontium	86-1	597	530	610	579	7.40	cps
Strontium	88-1	1970	1897	2177	2015	7.21	cps
Sulfur	34-1	179025	177123	178931	178360	0.60	cps
Terbium	159-1	10815439	10594678	8427512	9945876	13.27	cps
Terbium	159-2	6238433	6989363	7065447	6764414	6.76	cps
Thallium	203-1	40	57	50	49	17.16	cps
Thallium	205-1	107	133	103	114	14.37	cps
Tin	118-1	1197	1207	1200	1201	0.42	cps
Titanium	47-1	113	150	133	132	13.89	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:07:57	DataFile Name :	169CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	70	93	63	53.41	cps
Vanadium	51-2	17	23	20	20	16.65	cps
Yttrium	89-1	11792948	11169576	8908277	10623600	14.29	cps
Yttrium	89-2	2442012	2831934	2745534	2673160	7.66	cps
Zinc	66-2	997	1117	1017	1043	6.16	cps
Zirconium	90-1	690	580	720	663	11.11	cps
Zirconium	91-1	147	137	167	150	10.18	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:11:15	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6477402	6384718	6408658	6423592	0.75	cps
Antimony	121-1	142993	149026	151502	147840	2.96	cps
Arsenic	75-2	42634	41692	42367	42231	1.15	cps
Barium	135-1	880310	929376	930601	913429	3.14	cps
Barium	137-1	1633073	1683743	1661417	1659411	1.53	cps
Beryllium	9-1	3937	4357	4104	4133	5.12	cps
Bismuth	209-1	5685485	5991712	6017228	5898141	3.13	cps
Bismuth	209-2	4832047	4653959	4765386	4750464	1.89	cps
Bromine	81-1	15715	16783	17173	16557	4.56	cps
Bromine	81-2	1723	2020	1853	1866	7.97	cps
Cadmium	108-1	1753	1797	1980	1843	6.53	cps
Cadmium	106-1	5384	5534	5478	5466	1.39	cps
Cadmium	111-1	15692	16335	16723	16250	3.21	cps
Calcium	43-1	804834	833272	833946	824017	2.02	cps
Calcium	44-1	12350972	12994844	12912054	12752623	2.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1694904	1668684	1668064	1677218	0.91	cps
Cobalt	59-2	490569	490140	491015	490575	0.09	cps
Copper	63-2	2495483	2464172	2518238	2492631	1.09	cps
Dysprosium	156-1	104600	109651	109698	107983	2.71	cps
Dysprosium	156-2	85368	84861	86129	85453	0.75	cps
Erbium	164-1	100972	104485	105122	103526	2.16	cps
Erbium	164-2	70561	71023	70678	70754	0.34	cps
Gadolinium	160-1	105074	110797	111485	109119	3.23	cps
Gadolinium	160-2	77855	78713	77409	77992	0.85	cps
Holmium	165-1	9741555	10046277	10345967	10044600	3.01	cps
Holmium	165-2	7069704	6970214	7093819	7044579	0.93	cps
Indium	115-1	7962759	8418489	8466309	8282519	3.36	cps
Indium	115-2	2845496	2922493	2747558	2838516	3.09	cps
Iron	56-2	441171860	440755233	434376754	438767949	0.87	cps
Iron	57-2	10736591	10949319	11009582	10898497	1.32	cps
Iron	54-2	24103128	23706128	23865819	23891692	0.84	cps
Krypton	83-1	300	297	317	304	3.52	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:11:15	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11572777	11883042	11866247	11774022	1.48	cps
Lead	207-1	9395971	9851179	10161907	9803019	3.93	cps
Lead	208-1	44404116	45837892	46467615	45569874	2.32	cps
Lithium	6-1	1369025	1447815	1466436	1427759	3.62	cps
Magnesium	24-2	5842993	5844294	5826376	5837888	0.17	cps
Manganese	55-2	2740636	2770414	2749210	2753420	0.56	cps
Molybdenum	94-1	238116	250604	252266	246995	3.13	cps
Molybdenum	95-1	82582	86494	86343	85139	2.60	cps
Molybdenum	96-1	126855	132168	133560	130861	2.70	cps
Molybdenum	97-1	51852	53233	54250	53112	2.27	cps
Molybdenum	98-1	134778	137639	138103	136840	1.32	cps
Neodymium	150-1	153553	163723	164616	160631	3.83	cps
Neodymium	150-2	94424	93722	94125	94090	0.37	cps
Nickel	60-2	219355	217662	219863	218960	0.53	cps
Phosphorus	31-2	36574	37195	36086	36618	1.52	cps
Potassium	39-2	1244346	1272350	1233534	1250077	1.60	cps
Rhodium	103-1	7391901	7870160	7672095	7644719	3.14	cps
Rhodium	103-2	4524961	4483642	4399812	4469472	1.43	cps
Scandium	45-1	5151112	5434195	5410455	5331921	2.95	cps
Scandium	45-2	390969	388192	390313	389825	0.37	cps
Selenium	82-1	910	990	1008	969	5.39	cps
Selenium	77-2	290	230	250	257	11.90	cps
Selenium	78-2	507	540	557	534	4.76	cps
Silicon	28-1	58306101	61244522	60967451	60172691	2.70	cps
Silver	107-1	19767	21670	21296	20911	4.82	cps
Silver	109-1	18629	19904	20094	19542	4.08	cps
Sodium	23-2	6712814	6861715	6733595	6769374	1.19	cps
Strontium	86-1	424401	442771	440129	435767	2.28	cps
Strontium	88-1	3725442	3916493	3888311	3843415	2.68	cps
Sulfur	34-1	1016694	1055471	1065688	1045951	2.47	cps
Terbium	159-1	10179087	10662538	10564297	10468641	2.44	cps
Terbium	159-2	7000141	7033582	6913842	6982522	0.88	cps
Thallium	203-1	6852	6885	7145	6961	2.31	cps
Thallium	205-1	15933	16266	16530	16243	1.84	cps
Tin	118-1	738921	768242	779640	762268	2.76	cps
Titanium	47-1	2708171	2845374	2846861	2800135	2.84	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-10	Instrumnet Name :	P7
Client Sample ID :	915-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:11:15	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	84700	89350	90233	88095	3.37	cps
Vanadium	51-2	552225	549966	555848	552680	0.54	cps
Yttrium	89-1	12596898	13086854	13267105	12983619	2.67	cps
Yttrium	89-2	3162849	3210288	3141575	3171570	1.11	cps
Zinc	66-2	2060847	2039193	2071657	2057232	0.80	cps
Zirconium	90-1	516351	544699	545963	535671	3.13	cps
Zirconium	91-1	117241	121949	121088	120092	2.09	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:14:18	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11549085	11742515	11585786	11625796	0.88	cps
Antimony	121-1	39451	39180	39685	39438	0.64	cps
Arsenic	75-2	49987	50365	50582	50312	0.60	cps
Barium	135-1	1841635	1913457	1904293	1886461	2.07	cps
Barium	137-1	3163425	3238691	3256213	3219443	1.53	cps
Beryllium	9-1	9133	9583	9476	9397	2.50	cps
Bismuth	209-1	6012420	6174233	6150778	6112477	1.43	cps
Bismuth	209-2	4914629	4959937	4910175	4928247	0.56	cps
Bromine	81-1	26260	28407	29403	28023	5.73	cps
Bromine	81-2	4134	4047	4007	4063	1.59	cps
Cadmium	108-1	3781	3597	3904	3761	4.10	cps
Cadmium	106-1	8546	8579	8623	8583	0.45	cps
Cadmium	111-1	45022	46445	47309	46259	2.50	cps
Calcium	43-1	825726	856651	855744	846040	2.08	cps
Calcium	44-1	12867626	12938867	12964316	12923603	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	790078	798495	789272	792615	0.64	cps
Cobalt	59-2	439904	443836	441011	441584	0.46	cps
Copper	63-2	2908658	2858198	2890206	2885687	0.88	cps
Dysprosium	156-1	199883	206473	208898	205084	2.27	cps
Dysprosium	156-2	156945	158783	155915	157214	0.92	cps
Erbium	164-1	191336	192191	196776	193435	1.51	cps
Erbium	164-2	132629	132084	130705	131806	0.75	cps
Gadolinium	160-1	202516	209130	212461	208035	2.43	cps
Gadolinium	160-2	146980	145116	146096	146064	0.64	cps
Holmium	165-1	10357462	10589744	10590373	10512526	1.28	cps
Holmium	165-2	7419014	7264566	7227222	7303601	1.39	cps
Indium	115-1	8418996	8784837	8879577	8694470	2.80	cps
Indium	115-2	2990923	2932190	2950738	2957950	1.01	cps
Iron	56-2	430731047	437442460	430597074	432923527	0.90	cps
Iron	57-2	10698179	10622720	10641458	10654119	0.37	cps
Iron	54-2	23507798	23831665	23408867	23582777	0.94	cps
Krypton	83-1	500	427	427	451	9.38	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:14:18	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11724201	12004532	12244087	11990940	2.17	cps
Lead	207-1	9877352	10221827	10238135	10112438	2.01	cps
Lead	208-1	46189305	46786308	47445350	46806988	1.34	cps
Lithium	6-1	1433812	1490971	1511113	1478632	2.71	cps
Magnesium	24-2	4647996	4654698	4596543	4633079	0.69	cps
Manganese	55-2	4134959	4077153	4112750	4108287	0.71	cps
Molybdenum	94-1	156491	163405	163287	161061	2.46	cps
Molybdenum	95-1	43545	45390	46042	44992	2.88	cps
Molybdenum	96-1	75283	77189	77983	76818	1.81	cps
Molybdenum	97-1	26858	27396	28237	27497	2.53	cps
Molybdenum	98-1	69270	70707	72094	70690	2.00	cps
Neodymium	150-1	300539	308085	310423	306349	1.69	cps
Neodymium	150-2	177729	177584	176859	177391	0.26	cps
Nickel	60-2	239838	241382	239250	240157	0.46	cps
Phosphorus	31-2	61925	61677	61734	61778	0.21	cps
Potassium	39-2	1258239	1255712	1272980	1262310	0.74	cps
Rhodium	103-1	7676569	7942183	8127353	7915368	2.86	cps
Rhodium	103-2	4649758	4694761	4664005	4669508	0.49	cps
Scandium	45-1	5458271	5674408	5748991	5627223	2.68	cps
Scandium	45-2	419856	417753	418004	418537	0.27	cps
Selenium	82-1	1283	1415	1452	1384	6.45	cps
Selenium	77-2	560	497	523	527	6.04	cps
Selenium	78-2	843	827	843	838	1.15	cps
Silicon	28-1	98422429	102503575	100542892	100489632	2.03	cps
Silver	107-1	110544	112701	115861	113036	2.37	cps
Silver	109-1	103987	108062	109248	107099	2.58	cps
Sodium	23-2	2218704	2194711	2207861	2207092	0.54	cps
Strontium	86-1	613091	631041	644886	629673	2.53	cps
Strontium	88-1	5496949	5508004	5681491	5562148	1.86	cps
Sulfur	34-1	877151	888470	898005	887875	1.18	cps
Terbium	159-1	10725235	11130630	11060197	10972021	1.97	cps
Terbium	159-2	7307013	7139428	7302206	7249549	1.32	cps
Thallium	203-1	11652	12452	12206	12103	3.39	cps
Thallium	205-1	28864	29128	29445	29146	1.00	cps
Tin	118-1	88094	89610	92229	89978	2.33	cps
Titanium	47-1	1416386	1492180	1470773	1459780	2.68	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:14:18	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	162496	165782	169990	166089	2.26	cps
Vanadium	51-2	661045	667653	662523	663740	0.52	cps
Yttrium	89-1	14141169	14462466	15023629	14542421	3.07	cps
Yttrium	89-2	3666108	3556151	3586603	3602954	1.58	cps
Zinc	66-2	3207015	3190740	3203729	3200494	0.27	cps
Zirconium	90-1	359618	368301	376301	368074	2.27	cps
Zirconium	91-1	81783	82889	83992	82888	1.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:17:18	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2402923	2438425	2396250	2412533	0.94	cps
Antimony	121-1	8586	8369	8403	8453	1.38	cps
Arsenic	75-2	10654	10547	10597	10599	0.50	cps
Barium	135-1	364628	368503	365770	366300	0.54	cps
Barium	137-1	634850	645023	631074	636982	1.13	cps
Beryllium	9-1	1903	1973	2010	1962	2.76	cps
Bismuth	209-1	6451387	6466809	6390075	6436090	0.63	cps
Bismuth	209-2	5025994	5097795	5064912	5062900	0.71	cps
Bromine	81-1	12652	12859	12679	12730	0.88	cps
Bromine	81-2	930	870	873	891	3.78	cps
Cadmium	108-1	783	857	800	813	4.73	cps
Cadmium	106-1	3827	3677	3771	3758	2.02	cps
Cadmium	111-1	10187	10213	10294	10231	0.55	cps
Calcium	43-1	172088	175079	175600	174256	1.09	cps
Calcium	44-1	2701357	2664912	2645920	2670730	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165254	166211	165621	165695	0.29	cps
Cobalt	59-2	92711	93224	92882	92939	0.28	cps
Copper	63-2	599544	602990	605700	602745	0.51	cps
Dysprosium	156-1	42019	42862	42712	42531	1.06	cps
Dysprosium	156-2	32501	32591	32494	32529	0.17	cps
Erbium	164-1	39907	40241	39596	39915	0.81	cps
Erbium	164-2	26739	26318	27100	26719	1.46	cps
Gadolinium	160-1	42581	42902	43046	42843	0.56	cps
Gadolinium	160-2	30216	30326	30694	30412	0.82	cps
Holmium	165-1	10634447	10836629	10663023	10711366	1.02	cps
Holmium	165-2	7185321	7283114	7213172	7227203	0.70	cps
Indium	115-1	9144077	9105717	8989872	9079889	0.88	cps
Indium	115-2	3000963	3026515	3067744	3031740	1.11	cps
Iron	56-2	89132309	88230352	90074999	89145886	1.03	cps
Iron	57-2	2240435	2251645	2263927	2252002	0.52	cps
Iron	54-2	4882810	4911791	4960016	4918206	0.79	cps
Krypton	83-1	283	237	233	251	11.13	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:17:18	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2496544	2528261	2423145	2482650	2.17	cps
Lead	207-1	2103847	2098380	2112122	2104783	0.33	cps
Lead	208-1	9767118	9891777	9742038	9800311	0.82	cps
Lithium	6-1	1468343	1492257	1476314	1478971	0.82	cps
Magnesium	24-2	1004408	996504	998733	999882	0.41	cps
Manganese	55-2	855535	851778	858814	855376	0.41	cps
Molybdenum	94-1	32710	33866	33325	33300	1.74	cps
Molybdenum	95-1	9346	9523	9497	9455	1.01	cps
Molybdenum	96-1	15919	16249	16276	16148	1.23	cps
Molybdenum	97-1	5881	5901	6128	5970	2.30	cps
Molybdenum	98-1	15178	15024	14991	15065	0.66	cps
Neodymium	150-1	63221	64872	63961	64018	1.29	cps
Neodymium	150-2	36942	36400	36337	36560	0.91	cps
Nickel	60-2	50913	52013	51080	51335	1.16	cps
Phosphorus	31-2	13099	12866	12956	12973	0.91	cps
Potassium	39-2	315573	314285	315592	315150	0.24	cps
Rhodium	103-1	8517782	8449672	8378141	8448531	0.83	cps
Rhodium	103-2	4839683	4792013	4815331	4815676	0.49	cps
Scandium	45-1	5586261	5594122	5471808	5550730	1.23	cps
Scandium	45-2	399697	394971	399747	398138	0.69	cps
Selenium	82-1	643	651	651	648	0.73	cps
Selenium	77-2	117	90	120	109	15.10	cps
Selenium	78-2	360	400	363	374	5.93	cps
Silicon	28-1	20401760	20388868	20835037	20541888	1.24	cps
Silver	107-1	23646	24571	24551	24256	2.18	cps
Silver	109-1	22421	23352	22054	22609	2.96	cps
Sodium	23-2	492864	492119	489842	491608	0.32	cps
Strontium	86-1	130462	132524	131767	131584	0.79	cps
Strontium	88-1	1131366	1161549	1153313	1148743	1.36	cps
Sulfur	34-1	285645	282103	281066	282938	0.85	cps
Terbium	159-1	11014457	11348462	11256304	11206407	1.54	cps
Terbium	159-2	7197769	7160834	7258080	7205561	0.68	cps
Thallium	203-1	2564	2714	2440	2572	5.32	cps
Thallium	205-1	6111	6128	6055	6098	0.63	cps
Tin	118-1	23432	24040	23603	23692	1.32	cps
Titanium	47-1	298276	304254	302247	301592	1.01	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-11DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0-0.5-1-081624	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:17:18	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34792	34722	34648	34721	0.21	cps
Vanadium	51-2	136665	136989	135189	136281	0.70	cps
Yttrium	89-1	12253463	12436714	12701491	12463890	1.81	cps
Yttrium	89-2	3115573	2948510	3026629	3030237	2.76	cps
Zinc	66-2	681917	674471	675168	677185	0.61	cps
Zirconium	90-1	74374	76505	76377	75752	1.58	cps
Zirconium	91-1	17334	17130	17107	17190	0.73	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:20:29	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3805046	3862609	3716298	3794651	1.94	cps
Antimony	121-1	31187	32133	31952	31757	1.58	cps
Arsenic	75-2	23859	23656	23959	23825	0.65	cps
Barium	135-1	686015	702361	696512	694963	1.19	cps
Barium	137-1	1193965	1206256	1207489	1202570	0.62	cps
Beryllium	9-1	2454	2437	2340	2410	2.54	cps
Bismuth	209-1	6246326	6313154	6311489	6290323	0.61	cps
Bismuth	209-2	5013486	5085475	4929697	5009552	1.56	cps
Bromine	81-1	20775	23512	25569	23285	10.33	cps
Bromine	81-2	3220	3194	3107	3174	1.87	cps
Cadmium	108-1	1107	1200	1233	1180	5.56	cps
Cadmium	106-1	4121	4054	4194	4123	1.70	cps
Cadmium	111-1	11901	11689	12000	11863	1.34	cps
Calcium	43-1	321782	324536	324543	323621	0.49	cps
Calcium	44-1	4813157	4888599	4982210	4894655	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253879	254222	252663	253588	0.32	cps
Cobalt	59-2	191968	189695	187597	189753	1.15	cps
Copper	63-2	1197814	1176640	1178572	1184342	0.99	cps
Dysprosium	156-1	59619	59438	59435	59498	0.18	cps
Dysprosium	156-2	46955	46767	47503	47075	0.81	cps
Erbium	164-1	56801	57759	58713	57758	1.65	cps
Erbium	164-2	38483	39145	38757	38795	0.86	cps
Gadolinium	160-1	60279	61250	61179	60903	0.89	cps
Gadolinium	160-2	43721	43404	42585	43237	1.36	cps
Holmium	165-1	10402203	10401459	10315771	10373144	0.48	cps
Holmium	165-2	7222132	7379630	7213211	7271658	1.29	cps
Indium	115-1	8635660	8906369	8841186	8794405	1.61	cps
Indium	115-2	2958264	2918869	2961595	2946243	0.81	cps
Iron	56-2	245880150	243040783	241256183	243392372	0.96	cps
Iron	57-2	6086064	6083289	6048696	6072683	0.34	cps
Iron	54-2	13263271	13282349	13048601	13198073	0.98	cps
Krypton	83-1	277	293	263	278	5.41	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:20:29	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1982941	1979347	1991551	1984613	0.32	cps
Lead	207-1	1475674	1496576	1492437	1488229	0.74	cps
Lead	208-1	7437614	7572778	7604698	7538363	1.18	cps
Lithium	6-1	1423194	1445040	1485168	1451134	2.17	cps
Magnesium	24-2	1907289	1942906	1862642	1904279	2.11	cps
Manganese	55-2	2031514	2060391	2030815	2040907	0.83	cps
Molybdenum	94-1	73597	77179	77601	76126	2.89	cps
Molybdenum	95-1	15578	16152	16436	16056	2.72	cps
Molybdenum	96-1	32286	32429	32657	32457	0.58	cps
Molybdenum	97-1	10334	10177	10834	10448	3.28	cps
Molybdenum	98-1	25936	25783	25716	25812	0.44	cps
Neodymium	150-1	88921	92434	92095	91150	2.13	cps
Neodymium	150-2	52852	51942	51149	51981	1.64	cps
Nickel	60-2	72025	71962	71533	71840	0.37	cps
Phosphorus	31-2	26590	26343	26516	26483	0.48	cps
Potassium	39-2	624220	624291	617383	621965	0.64	cps
Rhodium	103-1	8192392	8292364	8335033	8273263	0.88	cps
Rhodium	103-2	4742185	4759064	4741027	4747425	0.21	cps
Scandium	45-1	5265676	5327576	5359024	5317425	0.89	cps
Scandium	45-2	396085	396849	396139	396358	0.11	cps
Selenium	82-1	790	796	842	809	3.50	cps
Selenium	77-2	180	210	197	196	7.69	cps
Selenium	78-2	497	360	510	456	18.22	cps
Silicon	28-1	60993072	62541584	63979506	62504721	2.39	cps
Silver	107-1	34324	35734	36195	35418	2.75	cps
Silver	109-1	32897	33569	33806	33424	1.41	cps
Sodium	23-2	1244404	1228001	1239957	1237454	0.69	cps
Strontium	86-1	220459	226825	229742	225676	2.10	cps
Strontium	88-1	1966013	1993742	2001352	1987036	0.94	cps
Sulfur	34-1	478263	484482	480963	481236	0.65	cps
Terbium	159-1	10988864	10961994	10964153	10971670	0.14	cps
Terbium	159-2	7319575	7199665	7143428	7220889	1.25	cps
Thallium	203-1	4904	4728	4661	4764	2.64	cps
Thallium	205-1	11545	11465	11398	11469	0.64	cps
Tin	118-1	46485	46692	48117	47098	1.89	cps
Titanium	47-1	827316	852329	857678	845774	1.92	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:20:29	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51456	52486	53698	52547	2.14	cps
Vanadium	51-2	241192	242846	242270	242102	0.35	cps
Yttrium	89-1	12606728	12725064	12668300	12666697	0.47	cps
Yttrium	89-2	3055908	3050479	3074035	3060141	0.40	cps
Zinc	66-2	1201451	1186613	1191536	1193200	0.63	cps
Zirconium	90-1	175854	184393	183536	181261	2.59	cps
Zirconium	91-1	39613	40710	40900	40408	1.72	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:23:36	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	784999	783197	782123	783440	0.19	cps
Antimony	121-1	6395	6355	6818	6523	3.94	cps
Arsenic	75-2	4911	4771	4921	4868	1.72	cps
Barium	135-1	140987	140320	140404	140570	0.26	cps
Barium	137-1	247545	246130	246299	246658	0.31	cps
Beryllium	9-1	457	593	513	521	13.18	cps
Bismuth	209-1	6661297	6553054	6548995	6587782	0.97	cps
Bismuth	209-2	5131240	5206996	5229410	5189216	0.99	cps
Bromine	81-1	12842	13470	12996	13103	2.50	cps
Bromine	81-2	783	830	810	808	2.90	cps
Cadmium	108-1	237	270	233	247	8.22	cps
Cadmium	106-1	2874	2784	2800	2819	1.70	cps
Cadmium	111-1	2709	2758	2880	2783	3.17	cps
Calcium	43-1	65257	67483	66649	66463	1.69	cps
Calcium	44-1	1054803	1075008	1069153	1066321	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53187	51926	52866	52659	1.24	cps
Cobalt	59-2	39221	38743	38560	38841	0.88	cps
Copper	63-2	243602	242093	243803	243166	0.38	cps
Dysprosium	156-1	12392	12649	11955	12332	2.84	cps
Dysprosium	156-2	9260	9240	9460	9320	1.31	cps
Erbium	164-1	11328	11525	11441	11431	0.86	cps
Erbium	164-2	7966	7779	7966	7903	1.36	cps
Gadolinium	160-1	12055	12275	12362	12231	1.29	cps
Gadolinium	160-2	8726	8880	8549	8718	1.90	cps
Holmium	165-1	10941380	10838402	11003202	10927661	0.76	cps
Holmium	165-2	7197560	7516846	7254005	7322804	2.33	cps
Indium	115-1	9418509	9283283	9198154	9299982	1.19	cps
Indium	115-2	3089686	3074423	3063306	3075805	0.43	cps
Iron	56-2	48706213	48512414	48916843	48711823	0.42	cps
Iron	57-2	1277288	1275764	1287369	1280140	0.49	cps
Iron	54-2	2700642	2668239	2713451	2694111	0.86	cps
Krypton	83-1	223	230	240	231	3.63	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:23:36	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	365777	365352	365940	365690	0.08	cps
Lead	207-1	307248	306505	305495	306416	0.29	cps
Lead	208-1	1417173	1421589	1421013	1419925	0.17	cps
Lithium	6-1	1486964	1482368	1463929	1477753	0.82	cps
Magnesium	24-2	401739	399765	399532	400345	0.30	cps
Manganese	55-2	416054	414908	416175	415712	0.17	cps
Molybdenum	94-1	15518	15278	15638	15478	1.19	cps
Molybdenum	95-1	3534	3310	3394	3413	3.31	cps
Molybdenum	96-1	6922	6802	6878	6867	0.89	cps
Molybdenum	97-1	2164	2287	2167	2206	3.19	cps
Molybdenum	98-1	5381	5451	5855	5562	4.60	cps
Neodymium	150-1	18409	18673	19126	18736	1.94	cps
Neodymium	150-2	10357	10274	10364	10332	0.49	cps
Nickel	60-2	22373	21746	21556	21892	1.95	cps
Phosphorus	31-2	5231	5371	5248	5283	1.45	cps
Potassium	39-2	163912	165744	163922	164526	0.64	cps
Rhodium	103-1	8651352	8630543	8738971	8673622	0.66	cps
Rhodium	103-2	5051504	4905459	4957164	4971376	1.49	cps
Scandium	45-1	5689236	5420615	5399538	5503130	2.93	cps
Scandium	45-2	399648	402974	400993	401205	0.42	cps
Selenium	82-1	438	489	483	470	5.87	cps
Selenium	77-2	43	60	47	50	17.64	cps
Selenium	78-2	263	313	267	281	9.94	cps
Silicon	28-1	12815131	12752777	12736646	12768185	0.32	cps
Silver	107-1	7299	7219	7282	7266	0.58	cps
Silver	109-1	6738	6945	6928	6871	1.67	cps
Sodium	23-2	274098	273036	275527	274221	0.46	cps
Strontium	86-1	46359	46172	46781	46438	0.67	cps
Strontium	88-1	397573	395810	400089	397824	0.54	cps
Sulfur	34-1	202659	203300	201511	202490	0.45	cps
Terbium	159-1	11682974	11245789	11414933	11447899	1.93	cps
Terbium	159-2	7414324	7337169	7209298	7320263	1.41	cps
Thallium	203-1	947	1037	1057	1013	5.78	cps
Thallium	205-1	2400	2244	2510	2385	5.62	cps
Tin	118-1	12883	12752	12312	12649	2.36	cps
Titanium	47-1	169709	172201	171177	171029	0.73	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-12DLX5	Instrumnet Name :	P7
Client Sample ID :	919-J-SD-0.5-1-081624D	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:23:36	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10724	10958	10377	10687	2.73	cps
Vanadium	51-2	48681	48200	48377	48420	0.50	cps
Yttrium	89-1	12330588	12140947	12294039	12255191	0.82	cps
Yttrium	89-2	2949113	3001459	2920373	2956982	1.39	cps
Zinc	66-2	285501	289168	291050	288573	0.98	cps
Zirconium	90-1	36953	37174	36572	36900	0.82	cps
Zirconium	91-1	7832	8202	8446	8160	3.79	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:26:53	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25708280	25703376	25983510	25798389	0.62	cps
Antimony	121-1	3874033	3956151	3952162	3927448	1.18	cps
Arsenic	75-2	204695	207396	203560	205217	0.96	cps
Barium	135-1	8546270	8692860	9057380	8765503	3.00	cps
Barium	137-1	14865474	15098403	15420711	15128196	1.84	cps
Beryllium	9-1	636474	641590	647575	641879	0.87	cps
Bismuth	209-1	6120726	6156127	6096584	6124479	0.49	cps
Bismuth	209-2	4760911	4675145	4756707	4730921	1.02	cps
Bromine	81-1	26798	27315	28414	27509	3.00	cps
Bromine	81-2	3440	3414	3417	3424	0.42	cps
Cadmium	108-1	68688	70426	70055	69723	1.31	cps
Cadmium	106-1	103774	104019	103180	103658	0.42	cps
Cadmium	111-1	883134	894322	879872	885776	0.86	cps
Calcium	43-1	2159186	2201034	2219580	2193267	1.41	cps
Calcium	44-1	32921307	33514213	33422076	33285865	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3663881	3615597	3671100	3650193	0.83	cps
Cobalt	59-2	2491356	2474242	2493462	2486353	0.42	cps
Copper	63-2	26191130	26457874	25536370	26061791	1.82	cps
Dysprosium	156-1	182013	185496	183091	183533	0.97	cps
Dysprosium	156-2	141731	143391	140734	141952	0.95	cps
Erbium	164-1	175295	180980	179842	178706	1.68	cps
Erbium	164-2	120535	118807	116713	118685	1.61	cps
Gadolinium	160-1	176319	178537	180704	178520	1.23	cps
Gadolinium	160-2	124407	123324	123835	123856	0.44	cps
Holmium	165-1	10676328	10723567	10729991	10709962	0.27	cps
Holmium	165-2	7256560	7040900	7229547	7175669	1.64	cps
Indium	115-1	8483912	8596914	8492315	8524380	0.74	cps
Indium	115-2	2787020	2777333	2832564	2798972	1.05	cps
Iron	56-2	1103466864	1107851370	1096918384	1102745539	0.50	cps
Iron	57-2	27601626	26922451	27184774	27236284	1.26	cps
Iron	54-2	60038104	59381256	59161104	59526821	0.77	cps
Krypton	83-1	417	447	413	426	4.31	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:26:53	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19373419	19901514	20051184	19775372	1.80	cps
Lead	207-1	16992430	17050315	17190578	17077774	0.60	cps
Lead	208-1	77989560	78690686	78428748	78369665	0.45	cps
Lithium	6-1	1514891	1521945	1532391	1523076	0.58	cps
Magnesium	24-2	14311371	14386808	14404298	14367492	0.34	cps
Manganese	55-2	12687348	12725654	12877916	12763639	0.79	cps
Molybdenum	94-1	17618232	17530555	17694171	17614319	0.46	cps
Molybdenum	95-1	25350741	25705043	26164880	25740222	1.59	cps
Molybdenum	96-1	28030135	28569664	28681890	28427230	1.23	cps
Molybdenum	97-1	16430775	16286038	16453407	16390073	0.55	cps
Molybdenum	98-1	41580718	42189363	41738299	41836127	0.76	cps
Neodymium	150-1	278537	280275	285234	281349	1.24	cps
Neodymium	150-2	159833	160001	158049	159294	0.68	cps
Nickel	60-2	899798	895975	888961	894912	0.61	cps
Phosphorus	31-2	29572	30046	29475	29698	1.03	cps
Potassium	39-2	11648626	11669776	11753363	11690588	0.47	cps
Rhodium	103-1	7899040	7751241	7895461	7848580	1.07	cps
Rhodium	103-2	4458290	4362231	4370161	4396894	1.21	cps
Scandium	45-1	6042178	5941754	6009666	5997866	0.85	cps
Scandium	45-2	427245	426365	426174	426595	0.13	cps
Selenium	82-1	59578	59491	60634	59901	1.06	cps
Selenium	77-2	5461	5678	5558	5566	1.95	cps
Selenium	78-2	17754	17627	17561	17647	0.56	cps
Silicon	28-1	274588429	272383089	280360829	275777449	1.49	cps
Silver	107-1	5267680	5010163	3693144	4656995	18.14	cps
Silver	109-1	4512169	5459639	4353925	4775244	12.52	cps
Sodium	23-2	17407247	17386368	17393133	17395583	0.06	cps
Strontium	86-1	30640994	31129420	30614791	30795068	0.94	cps
Strontium	88-1	271155696	270852069	270916609	270974792	0.06	cps
Sulfur	34-1	212285	214410	216154	214283	0.90	cps
Terbium	159-1	11214544	11136920	10829841	11060435	1.84	cps
Terbium	159-2	7181921	7110305	7135241	7142489	0.51	cps
Thallium	203-1	3152831	3310774	3225878	3229828	2.45	cps
Thallium	205-1	7524018	7706516	7625043	7618525	1.20	cps
Tin	118-1	3342310	3521861	3354818	3406330	2.94	cps
Titanium	47-1	12870466	12760763	12771517	12800915	0.47	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MS	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:26:53	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10221750	10457623	10521191	10400188	1.52	cps
Vanadium	51-2	3473286	3466326	3385359	3441657	1.42	cps
Yttrium	89-1	14662264	14973648	14786974	14807628	1.06	cps
Yttrium	89-2	3383366	3448329	3369118	3400271	1.24	cps
Zinc	66-2	3115472	3109829	3037831	3087711	1.40	cps
Zirconium	90-1	8251992	8138467	8329181	8239880	1.16	cps
Zirconium	91-1	1819415	1881161	1853797	1851458	1.67	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:29:37	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5243529	5272290	5245123	5253647	0.31	cps
Antimony	121-1	758060	773699	778683	770147	1.40	cps
Arsenic	75-2	42220	42310	42671	42400	0.56	cps
Barium	135-1	1749312	1790683	1788064	1776020	1.30	cps
Barium	137-1	3106271	3132655	3055860	3098262	1.26	cps
Beryllium	9-1	132079	130510	133215	131935	1.03	cps
Bismuth	209-1	6528953	6334486	6441043	6434827	1.51	cps
Bismuth	209-2	4988116	5051176	5064038	5034444	0.81	cps
Bromine	81-1	11818	12235	12025	12026	1.73	cps
Bromine	81-2	883	843	913	880	3.99	cps
Cadmium	108-1	14694	14361	14934	14663	1.97	cps
Cadmium	106-1	23152	23960	23482	23531	1.73	cps
Cadmium	111-1	182596	188571	189025	186731	1.92	cps
Calcium	43-1	449813	452852	459562	454076	1.10	cps
Calcium	44-1	6684177	6701008	6928024	6771069	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	756514	755227	756620	756121	0.10	cps
Cobalt	59-2	508204	507776	506354	507445	0.19	cps
Copper	63-2	5569268	5493125	5502395	5521596	0.75	cps
Dysprosium	156-1	36517	36287	37420	36741	1.63	cps
Dysprosium	156-2	28422	28389	28676	28496	0.55	cps
Erbium	164-1	35689	36397	36558	36215	1.28	cps
Erbium	164-2	23707	23687	23760	23718	0.16	cps
Gadolinium	160-1	35518	36203	36922	36215	1.94	cps
Gadolinium	160-2	25229	24932	24388	24850	1.72	cps
Holmium	165-1	11227459	10864232	10950969	11014220	1.72	cps
Holmium	165-2	7228156	7194071	7216413	7212880	0.24	cps
Indium	115-1	9182423	9105162	9034924	9107503	0.81	cps
Indium	115-2	2947215	2911797	3031253	2963422	2.07	cps
Iron	56-2	221725143	225166683	224757477	223883101	0.84	cps
Iron	57-2	5655808	5549926	5427699	5544478	2.06	cps
Iron	54-2	12500948	12219553	12335187	12351896	1.15	cps
Krypton	83-1	260	227	243	243	6.85	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:29:37	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4028694	3973276	4183127	4061699	2.68	cps
Lead	207-1	3601625	3501092	3547224	3549980	1.42	cps
Lead	208-1	16127170	16029186	16174980	16110445	0.46	cps
Lithium	6-1	1505746	1497817	1537561	1513708	1.39	cps
Magnesium	24-2	2958323	2989203	2904970	2950832	1.44	cps
Manganese	55-2	2607627	2572185	2609902	2596571	0.81	cps
Molybdenum	94-1	3619194	3624809	3643941	3629315	0.36	cps
Molybdenum	95-1	5142084	5332519	5401456	5292020	2.54	cps
Molybdenum	96-1	5703039	5703958	5737980	5714992	0.35	cps
Molybdenum	97-1	3302997	3307248	3308659	3306301	0.09	cps
Molybdenum	98-1	8448933	8420683	8488128	8452581	0.40	cps
Neodymium	150-1	56275	57132	57691	57033	1.25	cps
Neodymium	150-2	32411	32210	32300	32307	0.31	cps
Nickel	60-2	191538	190697	188992	190409	0.68	cps
Phosphorus	31-2	6638	6355	6025	6339	4.84	cps
Potassium	39-2	2472542	2447708	2435534	2451928	0.77	cps
Rhodium	103-1	8536783	8278503	8390019	8401768	1.54	cps
Rhodium	103-2	4690954	4686971	4843543	4740489	1.88	cps
Scandium	45-1	5564133	5555192	5645820	5588381	0.89	cps
Scandium	45-2	399353	394538	394797	396229	0.68	cps
Selenium	82-1	12806	12915	12944	12888	0.56	cps
Selenium	77-2	1167	1200	1137	1168	2.71	cps
Selenium	78-2	3934	4037	3881	3951	2.02	cps
Silicon	28-1	56902617	56759674	58755849	57472714	1.94	cps
Silver	107-1	1100737	1099561	1100539	1100279	0.06	cps
Silver	109-1	1023874	1037317	1051799	1037663	1.35	cps
Sodium	23-2	3546517	3569740	3527884	3548047	0.59	cps
Strontium	86-1	6066880	6291833	6251103	6203272	1.93	cps
Strontium	88-1	52982713	54060436	55392193	54145114	2.23	cps
Sulfur	34-1	145821	148160	148332	147438	0.95	cps
Terbium	159-1	11191129	11180220	11240250	11203867	0.29	cps
Terbium	159-2	7185394	7193713	7174654	7184587	0.13	cps
Thallium	203-1	579519	580553	584734	581602	0.47	cps
Thallium	205-1	1375325	1373442	1399926	1382898	1.07	cps
Tin	118-1	668109	671254	680788	673384	0.98	cps
Titanium	47-1	2539288	2641496	2651145	2610643	2.37	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:29:37	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2005666	2050471	2035677	2030605	1.12	cps
Vanadium	51-2	704529	690903	692477	695970	1.07	cps
Yttrium	89-1	12356590	12399725	12680836	12479051	1.41	cps
Yttrium	89-2	2984880	2945233	3011827	2980647	1.12	cps
Zinc	66-2	646994	648453	651315	648921	0.34	cps
Zirconium	90-1	1645012	1689436	1684676	1673041	1.46	cps
Zirconium	91-1	366370	369005	374843	370073	1.17	cps

LB Number : LB132154 Operator : Jaswal
 Lab Sample ID : P3641-10MSD Instrumnet Name : P7
 Client Sample ID : S-910-K1-0.5-1.0-081524 Dilution Factor : 1
 Date & Time Acquired :: 2024-08-25 00:32:33 DataFile Name : 177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24978980	25590017	25631228	25400075	1.44	cps
Antimony	121-1	3913106	3850553	3865453	3876371	0.84	cps
Arsenic	75-2	200496	201439	204472	202135	1.03	cps
Barium	135-1	8614424	8686190	8547026	8615880	0.81	cps
Barium	137-1	14389519	15136838	14923550	14816636	2.60	cps
Beryllium	9-1	614636	639827	637212	630558	2.20	cps
Bismuth	209-1	5981202	6008341	5977747	5989097	0.28	cps
Bismuth	209-2	4589337	4700161	4625113	4638204	1.22	cps
Bromine	81-1	25071	26317	26474	25954	2.96	cps
Bromine	81-2	3224	3407	3460	3364	3.69	cps
Cadmium	108-1	67339	68206	68129	67891	0.71	cps
Cadmium	106-1	99679	101733	100062	100491	1.09	cps
Cadmium	111-1	867683	876846	875407	873312	0.56	cps
Calcium	43-1	2060010	2124835	2167885	2117577	2.56	cps
Calcium	44-1	32288227	33168217	33192938	32883127	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3592302	3616475	3556854	3588544	0.84	cps
Cobalt	59-2	2475344	2470720	2401572	2449212	1.69	cps
Copper	63-2	25144749	25751050	25557836	25484545	1.22	cps
Dysprosium	156-1	178665	181366	179604	179879	0.76	cps
Dysprosium	156-2	139307	138637	142522	140155	1.48	cps
Erbium	164-1	172778	177271	177220	175756	1.47	cps
Erbium	164-2	117674	115748	119220	117547	1.48	cps
Gadolinium	160-1	173866	174158	175357	174460	0.45	cps
Gadolinium	160-2	122484	120563	124615	122554	1.65	cps
Holmium	165-1	10431311	10606672	10463547	10500510	0.89	cps
Holmium	165-2	7017167	7134614	7218052	7123277	1.42	cps
Indium	115-1	8396026	8449839	8597055	8480973	1.23	cps
Indium	115-2	2733617	2748662	2788219	2756833	1.02	cps
Iron	56-2	1070335931	1073957637	1094060890	1079451486	1.18	cps
Iron	57-2	26744137	26413675	26762170	26639994	0.74	cps
Iron	54-2	58166396	58641737	58834417	58547517	0.59	cps
Krypton	83-1	440	470	490	467	5.39	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:32:33	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19356583	19757693	19505814	19540030	1.04	cps
Lead	207-1	16907513	17185331	17005149	17032664	0.83	cps
Lead	208-1	77512122	78021616	78262097	77931945	0.49	cps
Lithium	6-1	1471739	1463275	1440744	1458586	1.10	cps
Magnesium	24-2	14045477	14304306	14211236	14187007	0.92	cps
Manganese	55-2	12438694	12715237	12705796	12619909	1.24	cps
Molybdenum	94-1	17678418	18000050	17396519	17691662	1.71	cps
Molybdenum	95-1	25017760	26087800	25537881	25547814	2.09	cps
Molybdenum	96-1	27242050	27846765	28442209	27843675	2.16	cps
Molybdenum	97-1	16039152	16034770	16068579	16047500	0.11	cps
Molybdenum	98-1	40840659	41286628	40274669	40800652	1.24	cps
Neodymium	150-1	272025	278620	280129	276925	1.56	cps
Neodymium	150-2	155668	156806	158247	156907	0.82	cps
Nickel	60-2	869315	880779	882751	877615	0.83	cps
Phosphorus	31-2	28837	29515	29382	29245	1.23	cps
Potassium	39-2	11629784	11609417	11571950	11603717	0.25	cps
Rhodium	103-1	7821982	7683412	7641374	7715589	1.22	cps
Rhodium	103-2	4322790	4390742	4311526	4341686	0.99	cps
Scandium	45-1	5949083	5952769	5908288	5936713	0.42	cps
Scandium	45-2	415305	422748	421444	419832	0.95	cps
Selenium	82-1	58237	58324	58027	58196	0.26	cps
Selenium	77-2	5404	5438	5464	5435	0.55	cps
Selenium	78-2	17684	17300	17213	17399	1.44	cps
Silicon	28-1	269912156	273509669	278846543	274089456	1.64	cps
Silver	107-1	4509979	4456657	4068719	4345119	5.54	cps
Silver	109-1	4228224	4920596	3629657	4259492	15.17	cps
Sodium	23-2	17124891	17284268	17075404	17161521	0.64	cps
Strontium	86-1	31125242	31100730	30917919	31047964	0.36	cps
Strontium	88-1	272090343	277607983	270409516	273369280	1.38	cps
Sulfur	34-1	207071	207571	207847	207496	0.19	cps
Terbium	159-1	10954802	10961430	10822837	10913023	0.72	cps
Terbium	159-2	7066855	7039366	7144836	7083686	0.77	cps
Thallium	203-1	3178985	3115621	3142024	3145543	1.01	cps
Thallium	205-1	7575547	7557609	7513981	7549046	0.42	cps
Tin	118-1	3362342	3337508	3334769	3344873	0.45	cps
Titanium	47-1	12565301	12701130	12628604	12631679	0.54	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSD	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:32:33	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10090316	10183572	10092125	10122004	0.53	cps
Vanadium	51-2	3317550	3281198	3376158	3324969	1.44	cps
Yttrium	89-1	14390476	14335555	14101539	14275857	1.07	cps
Yttrium	89-2	3398494	3413313	3346784	3386197	1.03	cps
Zinc	66-2	3032257	3032824	3115300	3060127	1.56	cps
Zirconium	90-1	8289004	8115132	8126365	8176834	1.19	cps
Zirconium	91-1	1844454	1867811	1785126	1832464	2.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:35:18	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5288550	5257855	5215245	5253883	0.70	cps
Antimony	121-1	757848	771534	765827	765069	0.90	cps
Arsenic	75-2	42751	41344	42334	42143	1.72	cps
Barium	135-1	1779352	1741320	1741238	1753970	1.25	cps
Barium	137-1	3049559	3101314	3077675	3076183	0.84	cps
Beryllium	9-1	127089	129044	132183	129439	1.99	cps
Bismuth	209-1	6358482	6265577	6439274	6354445	1.37	cps
Bismuth	209-2	4942621	4962954	4922954	4942843	0.40	cps
Bromine	81-1	11291	11868	12148	11769	3.71	cps
Bromine	81-2	850	760	787	799	5.79	cps
Cadmium	108-1	14240	14611	14698	14516	1.67	cps
Cadmium	106-1	22534	23142	23593	23090	2.30	cps
Cadmium	111-1	182688	186603	185099	184797	1.07	cps
Calcium	43-1	442889	451810	450706	448468	1.08	cps
Calcium	44-1	6593147	6706749	6768021	6689306	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	765766	757633	755567	759655	0.71	cps
Cobalt	59-2	510344	503305	507479	507042	0.70	cps
Copper	63-2	5597773	5480284	5512274	5530110	1.10	cps
Dysprosium	156-1	36213	36985	37326	36842	1.55	cps
Dysprosium	156-2	28375	28299	28629	28434	0.61	cps
Erbium	164-1	35381	36093	35452	35642	1.10	cps
Erbium	164-2	23734	24064	23500	23766	1.19	cps
Gadolinium	160-1	35655	35716	36030	35800	0.56	cps
Gadolinium	160-2	24465	25527	25166	25052	2.16	cps
Holmium	165-1	10779173	11025505	10793757	10866145	1.27	cps
Holmium	165-2	7203241	7291712	7137893	7210948	1.07	cps
Indium	115-1	9039543	9056882	9097345	9064590	0.33	cps
Indium	115-2	2928947	3002373	2928878	2953399	1.44	cps
Iron	56-2	227190077	225764883	227903343	226952768	0.48	cps
Iron	57-2	5580288	5621812	5669823	5623974	0.80	cps
Iron	54-2	12266318	12330547	12391065	12329310	0.51	cps
Krypton	83-1	273	243	267	261	6.03	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:35:18	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3991825	4056873	3966800	4005166	1.16	cps
Lead	207-1	3438401	3557571	3490451	3495474	1.71	cps
Lead	208-1	15712172	15926700	15960139	15866337	0.85	cps
Lithium	6-1	1456258	1492257	1541841	1496785	2.87	cps
Magnesium	24-2	2948290	2967133	2984948	2966790	0.62	cps
Manganese	55-2	2623537	2570637	2609561	2601245	1.05	cps
Molybdenum	94-1	3585403	3596553	3688734	3623563	1.57	cps
Molybdenum	95-1	5130463	5366332	5361300	5286032	2.55	cps
Molybdenum	96-1	5795011	5644497	5794273	5744594	1.51	cps
Molybdenum	97-1	3285239	3301963	3321280	3302827	0.55	cps
Molybdenum	98-1	8351956	8623889	8410658	8462168	1.69	cps
Neodymium	150-1	57196	57363	56821	57126	0.49	cps
Neodymium	150-2	31963	32631	31980	32191	1.18	cps
Nickel	60-2	191210	188690	190072	189991	0.66	cps
Phosphorus	31-2	6265	6278	6551	6365	2.54	cps
Potassium	39-2	2481666	2478791	2447344	2469267	0.77	cps
Rhodium	103-1	8275064	8367333	8278398	8306932	0.63	cps
Rhodium	103-2	4726114	4695673	4682918	4701569	0.47	cps
Scandium	45-1	5459602	5515000	5592679	5522427	1.21	cps
Scandium	45-2	401946	400175	395893	399338	0.78	cps
Selenium	82-1	12501	12733	12874	12703	1.48	cps
Selenium	77-2	1270	1227	1173	1223	3.96	cps
Selenium	78-2	3981	3901	4001	3961	1.34	cps
Silicon	28-1	54780653	56502907	56951197	56078252	2.04	cps
Silver	107-1	1081778	1087695	1097348	1088940	0.72	cps
Silver	109-1	1023252	1028644	1034490	1028796	0.55	cps
Sodium	23-2	3591327	3547677	3542072	3560359	0.76	cps
Strontium	86-1	6019172	6038899	6229816	6095962	1.91	cps
Strontium	88-1	52469553	52824558	53473974	52922695	0.96	cps
Sulfur	34-1	144829	142524	144166	143840	0.82	cps
Terbium	159-1	11213530	11173160	11251929	11212873	0.35	cps
Terbium	159-2	7219437	7288142	7119619	7209066	1.18	cps
Thallium	203-1	573381	580362	576161	576635	0.61	cps
Thallium	205-1	1383082	1386197	1382228	1383836	0.15	cps
Tin	118-1	660278	665864	676910	667684	1.27	cps
Titanium	47-1	2579440	2593339	2626280	2599686	0.93	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3641-10MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	S-910-K1-0.5-1.0-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:35:18	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2056107	2034717	2043178	2044667	0.53	cps
Vanadium	51-2	701767	697411	698685	699287	0.32	cps
Yttrium	89-1	12515029	12609988	12534559	12553192	0.40	cps
Yttrium	89-2	2978229	2975245	2982288	2978587	0.12	cps
Zinc	66-2	648644	645752	646204	646867	0.24	cps
Zirconium	90-1	1635207	1660860	1719456	1671841	2.58	cps
Zirconium	91-1	364883	365847	373781	368170	1.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:38:14	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5347938	5268178	5297089	5304402	0.76	cps
Antimony	121-1	757076	772456	768610	766047	1.04	cps
Arsenic	75-2	42939	42213	42314	42488	0.93	cps
Barium	135-1	1749465	1771404	1781936	1767602	0.94	cps
Barium	137-1	3076477	3107468	3094037	3092661	0.50	cps
Beryllium	9-1	127636	129287	130177	129033	1.00	cps
Bismuth	209-1	6435528	6513740	6357275	6435514	1.22	cps
Bismuth	209-2	5097608	5026389	5092176	5072058	0.78	cps
Bromine	81-1	12272	12175	11721	12056	2.44	cps
Bromine	81-2	763	783	783	777	1.49	cps
Cadmium	108-1	14467	14784	14527	14593	1.15	cps
Cadmium	106-1	22738	23649	23335	23241	1.99	cps
Cadmium	111-1	185660	190799	188010	188156	1.37	cps
Calcium	43-1	447593	451520	443896	447670	0.85	cps
Calcium	44-1	6522797	6881745	6532915	6645819	3.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	768336	752625	762452	761138	1.04	cps
Cobalt	59-2	515319	508741	514389	512816	0.69	cps
Copper	63-2	5457789	5501123	5561985	5506965	0.95	cps
Dysprosium	156-1	35679	36908	36354	36314	1.70	cps
Dysprosium	156-2	28913	28352	28476	28580	1.03	cps
Erbium	164-1	35268	37036	35806	36036	2.52	cps
Erbium	164-2	24194	23663	23770	23876	1.18	cps
Gadolinium	160-1	35418	35989	36551	35986	1.57	cps
Gadolinium	160-2	25373	24839	24531	24914	1.71	cps
Holmium	165-1	10760034	10822561	10675318	10752638	0.69	cps
Holmium	165-2	7450697	7246781	7378410	7358629	1.40	cps
Indium	115-1	9003420	9138814	9018788	9053674	0.82	cps
Indium	115-2	2921703	2972518	2990751	2961657	1.21	cps
Iron	56-2	227822483	224264403	226059470	226048786	0.79	cps
Iron	57-2	5604531	5610128	5695339	5636666	0.90	cps
Iron	54-2	12290081	12299573	12482890	12357515	0.88	cps
Krypton	83-1	230	257	263	250	7.06	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:38:14	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3976158	4069428	4051923	4032503	1.23	cps
Lead	207-1	3533456	3475298	3553604	3520786	1.15	cps
Lead	208-1	15962285	16040449	16122599	16041778	0.50	cps
Lithium	6-1	1464668	1455433	1453343	1457815	0.41	cps
Magnesium	24-2	2950437	2965298	2957126	2957621	0.25	cps
Manganese	55-2	2673961	2596081	2601003	2623682	1.66	cps
Molybdenum	94-1	3571005	3637297	3613921	3607408	0.93	cps
Molybdenum	95-1	5220100	5360382	5179060	5253181	1.81	cps
Molybdenum	96-1	5663059	5726475	5704959	5698164	0.57	cps
Molybdenum	97-1	3262427	3346669	3306312	3305136	1.27	cps
Molybdenum	98-1	8441143	8689395	8535442	8555327	1.46	cps
Neodymium	150-1	56128	58477	57326	57310	2.05	cps
Neodymium	150-2	31970	33182	32360	32504	1.90	cps
Nickel	60-2	192787	191491	191755	192011	0.36	cps
Phosphorus	31-2	6498	6381	6145	6341	2.84	cps
Potassium	39-2	2435709	2437059	2478913	2450560	1.00	cps
Rhodium	103-1	8291416	8398739	8282854	8324336	0.78	cps
Rhodium	103-2	4752519	4715763	4816541	4761608	1.07	cps
Scandium	45-1	5502779	5726331	5615550	5614887	1.99	cps
Scandium	45-2	398184	396410	399963	398186	0.45	cps
Selenium	82-1	12550	12921	12652	12708	1.51	cps
Selenium	77-2	1073	1023	1043	1047	2.40	cps
Selenium	78-2	3924	4021	3977	3974	1.22	cps
Silicon	28-1	55193134	56639177	55949866	55927393	1.29	cps
Silver	107-1	1073039	1100620	1094923	1089527	1.34	cps
Silver	109-1	1026848	1047790	1040430	1038356	1.02	cps
Sodium	23-2	3596748	3549081	3577200	3574343	0.67	cps
Strontium	86-1	6160669	6285961	6173200	6206610	1.11	cps
Strontium	88-1	54445074	55521658	54335366	54767366	1.20	cps
Sulfur	34-1	144129	143278	142117	143175	0.71	cps
Terbium	159-1	11400080	11523050	11124640	11349257	1.80	cps
Terbium	159-2	7143747	7160346	7228075	7177389	0.62	cps
Thallium	203-1	574936	582161	588613	581903	1.18	cps
Thallium	205-1	1370836	1386604	1402189	1386543	1.13	cps
Tin	118-1	661573	675537	669867	668992	1.05	cps
Titanium	47-1	2500893	2634511	2616249	2583884	2.80	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10ADLX5	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:38:14	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2062989	2111518	2096882	2090463	1.19	cps
Vanadium	51-2	701259	695354	709346	701986	1.00	cps
Yttrium	89-1	12470834	12290567	12563935	12441779	1.12	cps
Yttrium	89-2	3028406	2957167	3059510	3015028	1.74	cps
Zinc	66-2	649882	647855	653088	650275	0.41	cps
Zirconium	90-1	1638698	1667693	1653130	1653173	0.88	cps
Zirconium	91-1	366520	374893	369516	370310	1.15	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:41:07	DataFile Name :	180CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5736868	5766978	5860942	5788263	1.12	cps
Antimony	121-1	3891612	3847747	3839678	3859679	0.72	cps
Arsenic	75-2	178868	180685	178425	179326	0.67	cps
Barium	135-1	4466238	4518013	4445068	4476440	0.84	cps
Barium	137-1	7804812	7677974	7694298	7725695	0.89	cps
Beryllium	9-1	583902	602687	614340	600310	2.56	cps
Bismuth	209-1	6028300	5892564	5820471	5913778	1.78	cps
Bismuth	209-2	4703075	4711878	4729298	4714750	0.28	cps
Bromine	81-1	8236	8466	7966	8222	3.05	cps
Bromine	81-2	73	63	83	73	13.64	cps
Cadmium	108-1	66378	65996	64757	65710	1.29	cps
Cadmium	106-1	94878	94971	94676	94842	0.16	cps
Cadmium	111-1	841936	845364	839193	842164	0.37	cps
Calcium	43-1	5069579	5078319	5026367	5058089	0.55	cps
Calcium	44-1	81061197	81273584	80793479	81042753	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1205641	1195603	1192566	1197937	0.57	cps
Cobalt	59-2	1836576	1813124	1827193	1825631	0.65	cps
Copper	63-2	12484941	12545559	12617328	12549276	0.53	cps
Dysprosium	156-1	210	283	257	250	14.85	cps
Dysprosium	156-2	343	330	257	310	15.05	cps
Erbium	164-1	257	307	273	279	9.13	cps
Erbium	164-2	177	177	173	176	1.10	cps
Gadolinium	160-1	273	173	243	230	22.31	cps
Gadolinium	160-2	477	413	363	418	13.60	cps
Holmium	165-1	10905713	10556270	10665634	10709206	1.67	cps
Holmium	165-2	7164962	7202383	7251622	7206322	0.60	cps
Indium	115-1	8777065	8862626	8485026	8708239	2.27	cps
Indium	115-2	2773090	2744887	2723151	2747043	0.91	cps
Iron	56-2	252826276	252980590	253392130	253066332	0.12	cps
Iron	57-2	6391272	6345362	6219946	6318860	1.40	cps
Iron	54-2	13755366	13641969	13757724	13718353	0.48	cps
Krypton	83-1	240	210	197	216	10.30	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:41:07	DataFile Name :	180CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11789605	12043678	12056065	11963116	1.26	cps
Lead	207-1	10454605	10562064	10562693	10526454	0.59	cps
Lead	208-1	47137945	47581738	47759129	47492937	0.67	cps
Lithium	6-1	1473775	1547916	1575879	1532523	3.44	cps
Magnesium	24-2	49145598	49257798	50082026	49495140	1.03	cps
Manganese	55-2	8598541	8636104	8564445	8599697	0.42	cps
Molybdenum	94-1	13483020	13518034	13442553	13481202	0.28	cps
Molybdenum	95-1	20168091	19375930	19390452	19644824	2.31	cps
Molybdenum	96-1	21547068	21378960	21380240	21435423	0.45	cps
Molybdenum	97-1	11952104	12442396	12276078	12223526	2.04	cps
Molybdenum	98-1	31678360	31567561	30614242	31286721	1.87	cps
Neodymium	150-1	347	267	367	327	16.20	cps
Neodymium	150-2	83	173	147	134	34.39	cps
Nickel	60-2	444258	447237	444755	445417	0.36	cps
Phosphorus	31-2	68533	68559	68834	68642	0.24	cps
Potassium	39-2	30637740	31217059	30953301	30936033	0.94	cps
Rhodium	103-1	7807700	7800577	7706343	7771540	0.73	cps
Rhodium	103-2	4316719	4249785	4253522	4273342	0.88	cps
Scandium	45-1	5508133	5520115	5381418	5469888	1.40	cps
Scandium	45-2	361089	360320	364156	361855	0.56	cps
Selenium	82-1	58645	59189	57802	58545	1.19	cps
Selenium	77-2	4961	4904	4757	4874	2.15	cps
Selenium	78-2	16419	16740	16443	16534	1.08	cps
Silicon	28-1	33706414	34314834	33476290	33832513	1.28	cps
Silver	107-1	4506239	4376785	4368825	4417283	1.75	cps
Silver	109-1	4214937	4214364	4140536	4189946	1.02	cps
Sodium	23-2	77897199	79185075	79730212	78937495	1.19	cps
Strontium	86-1	28368990	28319320	28530265	28406192	0.39	cps
Strontium	88-1	246048963	252003070	247755423	248602485	1.23	cps
Sulfur	34-1	465524	476840	471236	471200	1.20	cps
Terbium	159-1	11057005	11090072	11075294	11074124	0.15	cps
Terbium	159-2	7117065	7128669	7065466	7103733	0.47	cps
Thallium	203-1	3051798	3044198	3042948	3046315	0.16	cps
Thallium	205-1	7144733	7292256	7254579	7230523	1.06	cps
Tin	118-1	2924887	2945867	2877685	2916146	1.20	cps
Titanium	47-1	5249513	5284267	5273032	5268937	0.34	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:41:07	DataFile Name :	180CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9479426	9476383	9331237	9429015	0.90	cps
Vanadium	51-2	1072857	1070393	1078541	1073930	0.39	cps
Yttrium	89-1	11963010	11990153	11749846	11901003	1.11	cps
Yttrium	89-2	2729460	2667594	2647608	2681554	1.59	cps
Zinc	66-2	2195953	2211781	2217047	2208260	0.50	cps
Zirconium	90-1	6399938	6442526	6373951	6405472	0.54	cps
Zirconium	91-1	1407370	1435790	1421051	1421404	1.00	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:45:31	DataFile Name :	181CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690	600	620	637	7.42	cps
Antimony	121-1	1900	1987	2357	2081	11.65	cps
Arsenic	75-2	17	3	17	12	63.01	cps
Barium	135-1	277	217	210	234	15.66	cps
Barium	137-1	437	487	393	439	10.64	cps
Beryllium	9-1	140	143	153	146	4.77	cps
Bismuth	209-1	6466080	6323539	6257835	6349151	1.68	cps
Bismuth	209-2	4995712	4987783	4990468	4991321	0.08	cps
Bromine	81-1	7722	7752	7325	7600	3.14	cps
Bromine	81-2	73	73	87	78	9.90	cps
Cadmium	108-1	30	20	7	19	61.96	cps
Cadmium	106-1	2054	2134	2397	2195	8.19	cps
Cadmium	111-1	463	513	565	513	9.90	cps
Calcium	43-1	527	520	583	543	6.41	cps
Calcium	44-1	15609	15442	15192	15414	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1373	1403	1570	1449	7.32	cps
Cobalt	59-2	113	123	157	131	17.31	cps
Copper	63-2	1620	1663	1543	1609	3.78	cps
Dysprosium	156-1	13	7	7	9	43.25	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	87	113	143	114	24.77	cps
Erbium	164-2	53	50	47	50	6.66	cps
Gadolinium	160-1	53	33	27	38	36.73	cps
Gadolinium	160-2	290	283	287	287	1.16	cps
Holmium	165-1	10320251	10312168	10413812	10348743	0.55	cps
Holmium	165-2	7233093	6973569	7151522	7119395	1.86	cps
Indium	115-1	8742644	8736218	8915240	8798034	1.15	cps
Indium	115-2	2964790	2897755	2952097	2938214	1.21	cps
Iron	56-2	29746	29723	29569	29679	0.32	cps
Iron	57-2	1757	1850	1783	1797	2.68	cps
Iron	54-2	2457	2414	2460	2444	1.07	cps
Krypton	83-1	173	190	163	176	7.67	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:45:31	DataFile Name :	181CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1480	1363	1263	1369	7.92	cps
Lead	207-1	1417	1167	1107	1230	13.37	cps
Lead	208-1	6307	5607	5180	5698	9.98	cps
Lithium	6-1	1535530	1556016	1487746	1526431	2.30	cps
Magnesium	24-2	2107	2240	2060	2136	4.37	cps
Manganese	55-2	627	563	597	596	5.32	cps
Molybdenum	94-1	1117	973	1040	1043	6.88	cps
Molybdenum	95-1	1320	1137	1230	1229	7.46	cps
Molybdenum	96-1	1500	1523	1397	1473	4.58	cps
Molybdenum	97-1	800	753	847	800	5.83	cps
Molybdenum	98-1	2160	2027	1923	2037	5.83	cps
Neodymium	150-1	17	13	10	13	25.01	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	310	350	363	341	8.14	cps
Phosphorus	31-2	80	120	140	113	26.96	cps
Potassium	39-2	48765	49654	48346	48922	1.37	cps
Rhodium	103-1	8328050	8278486	8212253	8272930	0.70	cps
Rhodium	103-2	4648635	4639126	4619335	4635699	0.32	cps
Scandium	45-1	5192047	5212956	5274155	5226386	0.82	cps
Scandium	45-2	371658	366821	365984	368154	0.83	cps
Selenium	82-1	433	356	460	416	13.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	243	247	227	239	4.49	cps
Silicon	28-1	319341	317506	317323	318056	0.35	cps
Silver	107-1	390	427	410	409	4.49	cps
Silver	109-1	310	313	360	328	8.53	cps
Sodium	23-2	21488	21515	21635	21546	0.36	cps
Strontium	86-1	1453	1300	1447	1400	6.19	cps
Strontium	88-1	10297	8986	8756	9346	8.89	cps
Sulfur	34-1	170708	165310	164131	166716	2.10	cps
Terbium	159-1	10546008	10671682	10782317	10666669	1.11	cps
Terbium	159-2	7096053	7125102	7025471	7082209	0.72	cps
Thallium	203-1	170	173	190	178	6.03	cps
Thallium	205-1	457	547	510	504	8.97	cps
Tin	118-1	1750	1907	1983	1880	6.33	cps
Titanium	47-1	393	423	440	419	5.65	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:45:31	DataFile Name :	181CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	297	347	290	311	9.96	cps
Vanadium	51-2	50	97	63	70	34.34	cps
Yttrium	89-1	11557531	11498078	11625706	11560438	0.55	cps
Yttrium	89-2	2768976	2713533	2748631	2743714	1.02	cps
Zinc	66-2	1297	1153	1200	1217	6.01	cps
Zirconium	90-1	957	897	927	927	3.24	cps
Zirconium	91-1	210	217	230	219	4.65	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10A	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:48:49	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25086845	24941832	24676156	24901611	0.84	cps
Antimony	121-1	3769528	3837492	3834960	3813993	1.01	cps
Arsenic	75-2	196655	200462	197928	198348	0.98	cps
Barium	135-1	8331619	8569412	8618791	8506607	1.80	cps
Barium	137-1	13989329	14609883	14616829	14405347	2.50	cps
Beryllium	9-1	625637	657081	650443	644387	2.57	cps
Bismuth	209-1	5960036	5948382	6049653	5986024	0.93	cps
Bismuth	209-2	4438638	3893655	4454746	4262346	7.49	cps
Bromine	81-1	24584	24751	26060	25131	3.22	cps
Bromine	81-2	3200	3424	3467	3364	4.26	cps
Cadmium	108-1	66820	68300	68916	68012	1.58	cps
Cadmium	106-1	97642	100834	101082	99853	1.92	cps
Cadmium	111-1	851061	861835	860243	857713	0.68	cps
Calcium	43-1	2100651	2115326	2100440	2105472	0.41	cps
Calcium	44-1	32014485	33103503	32832627	32650205	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3538101	3575517	3493903	3535840	1.16	cps
Cobalt	59-2	2405867	2470770	2411265	2429301	1.48	cps
Copper	63-2	25695486	26027065	25370981	25697844	1.28	cps
Dysprosium	156-1	173608	178041	176440	176030	1.28	cps
Dysprosium	156-2	139707	140721	139290	139906	0.53	cps
Erbium	164-1	168234	171904	173017	171052	1.46	cps
Erbium	164-2	117015	117086	116438	116846	0.30	cps
Gadolinium	160-1	166939	172597	172083	170540	1.83	cps
Gadolinium	160-2	121613	121797	122645	122018	0.45	cps
Holmium	165-1	10413545	10637116	10559396	10536686	1.08	cps
Holmium	165-2	6809399	5950611	6705239	6488416	7.22	cps
Indium	115-1	8308459	8582389	8489981	8460276	1.65	cps
Indium	115-2	2552811	2336314	2614592	2501239	5.84	cps
Iron	56-2	1071756784	1054300971	1071001051	1065686269	0.93	cps
Iron	57-2	25814713	26297474	26075005	26062397	0.93	cps
Iron	54-2	56942501	56874994	56916116	56911204	0.06	cps
Krypton	83-1	487	480	410	459	9.25	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10A	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:48:49	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19525700	19171068	19621142	19439303	1.22	cps
Lead	207-1	16825051	17123312	17156200	17034854	1.07	cps
Lead	208-1	76535083	77482518	77898883	77305495	0.90	cps
Lithium	6-1	1533431	1557816	1537105	1542784	0.85	cps
Magnesium	24-2	13982963	14054742	13851987	13963231	0.74	cps
Manganese	55-2	12581981	12317680	12583311	12494324	1.22	cps
Molybdenum	94-1	16474883	16870625	17333574	16893027	2.54	cps
Molybdenum	95-1	23768138	24540780	24789891	24366270	2.19	cps
Molybdenum	96-1	26185345	26670385	26743206	26532979	1.14	cps
Molybdenum	97-1	14925894	15185105	15501889	15204296	1.90	cps
Molybdenum	98-1	38984059	39862953	39403209	39416740	1.12	cps
Neodymium	150-1	266374	274370	272829	271191	1.56	cps
Neodymium	150-2	156419	156516	155804	156246	0.25	cps
Nickel	60-2	866660	870821	859706	865729	0.65	cps
Phosphorus	31-2	28470	29378	29091	28980	1.60	cps
Potassium	39-2	11321418	11356754	11313334	11330502	0.20	cps
Rhodium	103-1	7636145	7690816	7866985	7731315	1.56	cps
Rhodium	103-2	4002102	3599357	4117847	3906435	6.97	cps
Scandium	45-1	5837125	5898717	6052969	5929604	1.88	cps
Scandium	45-2	384576	355537	390616	376910	4.98	cps
Selenium	82-1	57106	58254	57831	57730	1.01	cps
Selenium	77-2	4984	5411	5408	5268	4.66	cps
Selenium	78-2	16906	17644	16873	17141	2.54	cps
Silicon	28-1	261924329	266420583	267952263	265432392	1.18	cps
Silver	107-1	4903095	4911994	4722069	4845720	2.21	cps
Silver	109-1	4460166	4420379	4497071	4459205	0.86	cps
Sodium	23-2	17105477	17167553	16917150	17063393	0.76	cps
Strontium	86-1	29794111	29817429	29972125	29861222	0.32	cps
Strontium	88-1	255532176	255491970	259749496	256924547	0.95	cps
Sulfur	34-1	224471	222433	218825	221909	1.29	cps
Terbium	159-1	10906752	11115909	10844017	10955559	1.30	cps
Terbium	159-2	6512671	5971461	6648466	6377533	5.62	cps
Thallium	203-1	3067624	3148917	3142982	3119841	1.45	cps
Thallium	205-1	7320147	7329744	7447407	7365766	0.96	cps
Tin	118-1	3325785	3307982	3436879	3356882	2.08	cps
Titanium	47-1	11859282	12176546	12245941	12093923	1.70	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-10A	Instrumnet Name :	P7
Client Sample ID :	924-K1-SD-0.5-1-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:48:49	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9954400	10387147	10158428	10166658	2.13	cps
Vanadium	51-2	3330194	3258121	3253931	3280749	1.31	cps
Yttrium	89-1	14044254	14575586	14553806	14391215	2.09	cps
Yttrium	89-2	3177977	2881150	3217248	3092125	5.94	cps
Zinc	66-2	3071585	3058200	3037194	3055660	0.57	cps
Zirconium	90-1	7768882	7973755	8192530	7978389	2.66	cps
Zirconium	91-1	1736046	1798830	1770405	1768427	1.78	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:51:36	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8242676	8171004	8184799	8199493	0.46	cps
Antimony	121-1	4002146	4123410	4069436	4064998	1.49	cps
Arsenic	75-2	213067	210691	211354	211704	0.58	cps
Barium	135-1	7476054	7803061	7629424	7636180	2.14	cps
Barium	137-1	13088254	13436063	13028151	13184156	1.67	cps
Beryllium	9-1	682541	696387	692831	690586	1.04	cps
Bismuth	209-1	6311406	6397942	6321312	6343553	0.75	cps
Bismuth	209-2	5068492	4988387	5006181	5021020	0.84	cps
Bromine	81-1	34073	37334	38196	36534	5.95	cps
Bromine	81-2	5444	5381	5468	5431	0.83	cps
Cadmium	108-1	72835	73358	73579	73257	0.52	cps
Cadmium	106-1	104829	105917	105130	105292	0.53	cps
Cadmium	111-1	929016	947130	947164	941104	1.11	cps
Calcium	43-1	2142531	2182096	2195090	2173239	1.26	cps
Calcium	44-1	33555870	34432620	33971185	33986558	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1503126	1499544	1501048	1501239	0.12	cps
Cobalt	59-2	2224209	2216195	2231236	2223880	0.34	cps
Copper	63-2	13782035	13612726	13739556	13711439	0.64	cps
Dysprosium	156-1	134494	137071	136998	136188	1.08	cps
Dysprosium	156-2	106491	107045	106662	106732	0.27	cps
Erbium	164-1	124869	129582	127106	127185	1.85	cps
Erbium	164-2	83987	84601	83722	84104	0.54	cps
Gadolinium	160-1	130599	135514	134237	133450	1.91	cps
Gadolinium	160-2	94086	93130	93161	93459	0.58	cps
Holmium	165-1	11197149	11071542	10823209	11030633	1.73	cps
Holmium	165-2	7520068	7470542	7439774	7476794	0.54	cps
Indium	115-1	8905859	8937841	8999307	8947669	0.53	cps
Indium	115-2	2895187	2908655	2874022	2892622	0.60	cps
Iron	56-2	164223161	164323464	159345991	162630872	1.75	cps
Iron	57-2	4112042	3985644	4056671	4051452	1.56	cps
Iron	54-2	8755720	8907181	8931248	8864716	1.07	cps
Krypton	83-1	370	397	403	390	4.52	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:51:36	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15556561	16034521	16113503	15901528	1.90	cps
Lead	207-1	13955739	14441402	13722164	14039768	2.61	cps
Lead	208-1	62863887	64687699	63762662	63771416	1.43	cps
Lithium	6-1	1611536	1611171	1613261	1611989	0.07	cps
Magnesium	24-2	11920298	11689291	11835896	11815162	0.99	cps
Manganese	55-2	14508356	14550639	14394631	14484542	0.56	cps
Molybdenum	94-1	17142616	17304991	17109821	17185809	0.61	cps
Molybdenum	95-1	25906789	25820412	25656217	25794473	0.49	cps
Molybdenum	96-1	27836130	28301425	27800600	27979385	1.00	cps
Molybdenum	97-1	15647086	16122262	15962459	15910602	1.52	cps
Molybdenum	98-1	40229958	41490611	42143151	41287907	2.36	cps
Neodymium	150-1	219902	224491	221497	221964	1.05	cps
Neodymium	150-2	123929	124964	125910	124935	0.79	cps
Nickel	60-2	576458	576123	570740	574440	0.56	cps
Phosphorus	31-2	20681	20637	20804	20707	0.42	cps
Potassium	39-2	7317156	7195305	7232678	7248379	0.86	cps
Rhodium	103-1	8252378	8108071	8280222	8213557	1.13	cps
Rhodium	103-2	4547611	4507767	4595071	4550149	0.96	cps
Scandium	45-1	5645722	5714461	5532783	5630989	1.63	cps
Scandium	45-2	386415	387036	384284	385912	0.37	cps
Selenium	82-1	67038	67384	67503	67308	0.36	cps
Selenium	77-2	6078	5941	5868	5962	1.79	cps
Selenium	78-2	20074	19112	19246	19477	2.67	cps
Silicon	28-1	53905919	55312494	56151329	55123248	2.06	cps
Silver	107-1	6187852	7173884	6315979	6559239	8.17	cps
Silver	109-1	4547263	6925583	4777209	5416685	24.22	cps
Sodium	23-2	17800836	17711703	17277198	17596579	1.59	cps
Strontium	86-1	28464658	28264430	27865086	28198058	1.08	cps
Strontium	88-1	244614730	247276396	246385203	246092110	0.55	cps
Sulfur	34-1	751246	751707	752502	751818	0.08	cps
Terbium	159-1	11397939	11195223	11318344	11303835	0.90	cps
Terbium	159-2	7398345	7272013	7071812	7247390	2.27	cps
Thallium	203-1	3255759	3395565	3307546	3319623	2.13	cps
Thallium	205-1	7838281	8058874	8085151	7994102	1.70	cps
Tin	118-1	2788558	2933706	2876918	2866394	2.55	cps
Titanium	47-1	6609613	6872826	6713606	6732015	1.97	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:51:36	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10498186	10787122	10682086	10655798	1.37	cps
Vanadium	51-2	1490809	1481534	1471131	1481158	0.66	cps
Yttrium	89-1	14330306	14249431	14184745	14254827	0.51	cps
Yttrium	89-2	3317163	3327320	3314164	3319549	0.21	cps
Zinc	66-2	2800605	2739238	2785930	2775257	1.15	cps
Zirconium	90-1	6874290	6895021	6988924	6919412	0.88	cps
Zirconium	91-1	1525507	1571750	1564317	1553858	1.60	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:54:20	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1643529	1660782	1630118	1644810	0.93	cps
Antimony	121-1	761855	763549	774283	766563	0.88	cps
Arsenic	75-2	42297	42277	41608	42061	0.93	cps
Barium	135-1	1367338	1416020	1415666	1399675	2.00	cps
Barium	137-1	2539409	2579021	2557777	2558736	0.77	cps
Beryllium	9-1	136985	137594	140220	138266	1.24	cps
Bismuth	209-1	6542710	6579089	6546914	6556238	0.30	cps
Bismuth	209-2	5175882	5136568	5227371	5179940	0.88	cps
Bromine	81-1	14344	14828	15258	14810	3.09	cps
Bromine	81-2	1167	1220	1377	1255	8.70	cps
Cadmium	108-1	14354	14648	14451	14484	1.03	cps
Cadmium	106-1	23686	22728	23152	23189	2.07	cps
Cadmium	111-1	189933	193018	193413	192121	0.99	cps
Calcium	43-1	444962	454246	451691	450299	1.07	cps
Calcium	44-1	6577018	6708302	6627579	6637633	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303662	307409	306643	305905	0.65	cps
Cobalt	59-2	447383	444540	442977	444967	0.50	cps
Copper	63-2	2861003	2826051	2860916	2849323	0.71	cps
Dysprosium	156-1	26866	26488	26999	26784	0.99	cps
Dysprosium	156-2	21089	21046	21333	21156	0.73	cps
Erbium	164-1	24158	24525	25306	24663	2.38	cps
Erbium	164-2	16433	16316	16747	16499	1.35	cps
Gadolinium	160-1	25487	26716	26081	26094	2.36	cps
Gadolinium	160-2	18385	18289	18639	18438	0.98	cps
Holmium	165-1	10964828	10841776	11214153	11006919	1.72	cps
Holmium	165-2	7540751	7361921	7483581	7462084	1.22	cps
Indium	115-1	9228707	9037099	9166089	9143965	1.07	cps
Indium	115-2	3032810	3034838	2932055	2999901	1.96	cps
Iron	56-2	33246276	33154824	32774923	33058674	0.76	cps
Iron	57-2	857678	847931	854767	853459	0.59	cps
Iron	54-2	1775160	1815618	1797599	1796125	1.13	cps
Krypton	83-1	227	230	247	234	4.57	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:54:20	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3048018	3223799	3217345	3163054	3.15	cps
Lead	207-1	2740025	2797889	2820346	2786087	1.49	cps
Lead	208-1	12519712	12812723	12825007	12719147	1.36	cps
Lithium	6-1	1618757	1673666	1628603	1640342	1.78	cps
Magnesium	24-2	2379453	2369238	2379505	2376065	0.25	cps
Manganese	55-2	2878675	2890345	2790054	2853025	1.92	cps
Molybdenum	94-1	3295946	3363413	3344853	3334737	1.05	cps
Molybdenum	95-1	5015700	5019978	4997458	5011046	0.24	cps
Molybdenum	96-1	5440742	5394953	5374536	5403410	0.63	cps
Molybdenum	97-1	3117607	3080237	3104527	3100790	0.61	cps
Molybdenum	98-1	7946447	7903932	8095996	7982125	1.26	cps
Neodymium	150-1	42123	44092	44045	43420	2.59	cps
Neodymium	150-2	24792	25089	24889	24923	0.61	cps
Nickel	60-2	119717	118652	118831	119066	0.48	cps
Phosphorus	31-2	4291	4384	4234	4303	1.76	cps
Potassium	39-2	1490820	1471799	1493780	1485466	0.80	cps
Rhodium	103-1	8637351	8360596	8711233	8569726	2.16	cps
Rhodium	103-2	4874580	4796891	4849666	4840379	0.82	cps
Scandium	45-1	5576787	5552319	5716465	5615190	1.58	cps
Scandium	45-2	388617	383915	384621	385717	0.66	cps
Selenium	82-1	13289	13474	13208	13324	1.02	cps
Selenium	77-2	1207	1153	1227	1196	3.17	cps
Selenium	78-2	4131	3924	4104	4053	2.77	cps
Silicon	28-1	10999593	11141526	11447842	11196320	2.05	cps
Silver	107-1	1576272	1612817	1647086	1612058	2.20	cps
Silver	109-1	1477205	1497569	1488161	1487645	0.69	cps
Sodium	23-2	3516688	3535064	3461108	3504286	1.10	cps
Strontium	86-1	5521995	5526742	5602011	5550249	0.81	cps
Strontium	88-1	48540023	47926223	48771636	48412627	0.90	cps
Sulfur	34-1	259428	261744	261265	260812	0.47	cps
Terbium	159-1	11099648	11409900	11387368	11298972	1.53	cps
Terbium	159-2	7517935	7330559	7271975	7373490	1.74	cps
Thallium	203-1	584897	597609	602218	594908	1.51	cps
Thallium	205-1	1406882	1425194	1430611	1420895	0.88	cps
Tin	118-1	534791	550297	544467	543185	1.44	cps
Titanium	47-1	1271902	1324657	1332585	1309715	2.52	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-02DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 00:54:20	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2046500	2106857	2118644	2090667	1.85	cps
Vanadium	51-2	296110	297173	296926	296736	0.19	cps
Yttrium	89-1	12523213	12605228	12561261	12563234	0.33	cps
Yttrium	89-2	2913934	2972067	2907837	2931279	1.21	cps
Zinc	66-2	566429	559876	565260	563855	0.62	cps
Zirconium	90-1	1316872	1365924	1357823	1346873	1.95	cps
Zirconium	91-1	300087	302715	301660	301487	0.44	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:57:17	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8204899	8118561	8263484	8195648	0.89	cps
Antimony	121-1	4040017	4061986	4056594	4052866	0.28	cps
Arsenic	75-2	210829	209846	210940	210538	0.29	cps
Barium	135-1	7567332	7679632	7801090	7682684	1.52	cps
Barium	137-1	12829272	13443654	13203705	13158877	2.35	cps
Beryllium	9-1	692020	697375	723007	704134	2.35	cps
Bismuth	209-1	6372322	6585520	6386620	6448154	1.85	cps
Bismuth	209-2	4927199	4947824	4983683	4952902	0.58	cps
Bromine	81-1	34958	37571	38841	37123	5.33	cps
Bromine	81-2	5688	5311	5531	5510	3.44	cps
Cadmium	108-1	73093	73364	73907	73455	0.56	cps
Cadmium	106-1	107094	107300	105225	106540	1.07	cps
Cadmium	111-1	941451	958602	950928	950327	0.90	cps
Calcium	43-1	2175490	2272951	2240207	2229549	2.22	cps
Calcium	44-1	34076119	34798896	34641046	34505354	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1514288	1486480	1474410	1491726	1.37	cps
Cobalt	59-2	2174183	2195115	2186295	2185198	0.48	cps
Copper	63-2	13492797	13545539	13706659	13581665	0.82	cps
Dysprosium	156-1	137128	137930	138277	137779	0.43	cps
Dysprosium	156-2	106641	105492	106383	106172	0.57	cps
Erbium	164-1	124714	127488	126974	126392	1.17	cps
Erbium	164-2	85047	85171	83635	84618	1.01	cps
Gadolinium	160-1	131720	135162	134044	133642	1.31	cps
Gadolinium	160-2	91909	92372	92180	92154	0.25	cps
Holmium	165-1	10806509	11314272	10906647	11009143	2.44	cps
Holmium	165-2	7466806	7315407	7445398	7409203	1.11	cps
Indium	115-1	8984148	8964044	9024072	8990755	0.34	cps
Indium	115-2	2809941	2879792	2892464	2860732	1.55	cps
Iron	56-2	165241948	164823621	163407171	164490913	0.58	cps
Iron	57-2	3981534	4106629	4066592	4051585	1.58	cps
Iron	54-2	8998550	9098484	8953520	9016851	0.82	cps
Krypton	83-1	423	390	390	401	4.80	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:57:17	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15584531	16229270	16294966	16036255	2.45	cps
Lead	207-1	13877937	14198760	14053943	14043546	1.14	cps
Lead	208-1	63851693	64587186	64416194	64285024	0.60	cps
Lithium	6-1	1588833	1604839	1641396	1611689	1.67	cps
Magnesium	24-2	11645438	11717790	11615234	11659487	0.45	cps
Manganese	55-2	14156982	13988205	14284760	14143316	1.05	cps
Molybdenum	94-1	17022308	17377110	16958954	17119457	1.32	cps
Molybdenum	95-1	25632730	25524328	25613227	25590095	0.23	cps
Molybdenum	96-1	27514520	28018500	27727006	27753342	0.91	cps
Molybdenum	97-1	15586591	16123871	15904771	15871744	1.70	cps
Molybdenum	98-1	40749191	41125539	41698447	41191059	1.16	cps
Neodymium	150-1	219673	223004	219362	220680	0.91	cps
Neodymium	150-2	124433	122826	123734	123664	0.65	cps
Nickel	60-2	569189	575021	571261	571824	0.52	cps
Phosphorus	31-2	20851	21125	20634	20870	1.18	cps
Potassium	39-2	7280322	7123879	7201594	7201932	1.09	cps
Rhodium	103-1	8454619	8199077	8270011	8307902	1.59	cps
Rhodium	103-2	4587052	4591948	4593755	4590918	0.08	cps
Scandium	45-1	5713242	5750477	5716871	5726863	0.36	cps
Scandium	45-2	382747	380205	382745	381899	0.38	cps
Selenium	82-1	67146	67291	68074	67504	0.74	cps
Selenium	77-2	5841	6111	6131	6028	2.69	cps
Selenium	78-2	19223	19326	19112	19220	0.56	cps
Silicon	28-1	55830014	55116541	56964731	55970429	1.67	cps
Silver	107-1	6849435	4522345	5268887	5546889	21.42	cps
Silver	109-1	6313840	5576451	5387844	5759378	8.50	cps
Sodium	23-2	17353475	17240593	17225733	17273267	0.40	cps
Strontium	86-1	28324438	27914671	28071352	28103487	0.74	cps
Strontium	88-1	247705190	252196976	249794096	249898754	0.90	cps
Sulfur	34-1	777109	772520	787020	778883	0.95	cps
Terbium	159-1	11653438	11289671	11222844	11388651	2.03	cps
Terbium	159-2	7227755	7506068	7278678	7337501	2.02	cps
Thallium	203-1	3347172	3421302	3326578	3365018	1.48	cps
Thallium	205-1	8055081	8010593	8045002	8036892	0.29	cps
Tin	118-1	2903249	2880844	2904947	2896346	0.46	cps
Titanium	47-1	6585159	6772106	6804168	6720477	1.76	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 00:57:17	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10629578	10624706	10603139	10619141	0.13	cps
Vanadium	51-2	1433198	1462798	1441133	1445710	1.06	cps
Yttrium	89-1	14333174	13957234	14227570	14172660	1.37	cps
Yttrium	89-2	3259585	3278202	3262682	3266823	0.31	cps
Zinc	66-2	2826497	2759023	2792691	2792737	1.21	cps
Zirconium	90-1	6843948	6863667	6968466	6892027	0.97	cps
Zirconium	91-1	1527274	1533258	1552745	1537759	0.87	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:00:01	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625857	1652503	1587056	1621805	2.03	cps
Antimony	121-1	754469	759354	764850	759557	0.68	cps
Arsenic	75-2	41929	40776	41090	41265	1.44	cps
Barium	135-1	1401815	1392043	1409501	1401120	0.62	cps
Barium	137-1	2621509	2593098	2570512	2595040	0.98	cps
Beryllium	9-1	138787	142195	143016	141332	1.59	cps
Bismuth	209-1	6562981	6498443	6575114	6545513	0.63	cps
Bismuth	209-2	5105184	5156152	5191366	5150901	0.84	cps
Bromine	81-1	15465	15952	15925	15781	1.74	cps
Bromine	81-2	1277	1163	1260	1233	4.96	cps
Cadmium	108-1	14391	14537	14687	14538	1.02	cps
Cadmium	106-1	22911	23936	22835	23228	2.65	cps
Cadmium	111-1	188917	191529	192014	190820	0.87	cps
Calcium	43-1	449679	451587	463617	454961	1.66	cps
Calcium	44-1	6631779	6768562	6681840	6694060	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	302304	301734	298333	300791	0.71	cps
Cobalt	59-2	440475	437152	435769	437799	0.55	cps
Copper	63-2	2823995	2731630	2787544	2781056	1.67	cps
Dysprosium	156-1	26746	27383	27277	27135	1.26	cps
Dysprosium	156-2	20999	21463	20992	21152	1.28	cps
Erbium	164-1	24615	24855	24859	24776	0.56	cps
Erbium	164-2	16176	16643	16099	16306	1.81	cps
Gadolinium	160-1	26422	26144	26455	26340	0.65	cps
Gadolinium	160-2	18779	18612	18646	18679	0.47	cps
Holmium	165-1	11170327	10906457	10891645	10989476	1.43	cps
Holmium	165-2	7379935	7284411	7314282	7326209	0.67	cps
Indium	115-1	9149485	9132916	8871526	9051309	1.72	cps
Indium	115-2	3019359	3004060	2896861	2973426	2.24	cps
Iron	56-2	33197250	32817580	32565749	32860193	0.97	cps
Iron	57-2	858187	855047	845074	852770	0.80	cps
Iron	54-2	1814585	1808335	1788448	1803789	0.76	cps
Krypton	83-1	207	270	190	222	18.99	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:00:01	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3205939	3116973	3170720	3164544	1.42	cps
Lead	207-1	2807549	2812959	2785024	2801844	0.53	cps
Lead	208-1	12584729	12641128	12733368	12653075	0.59	cps
Lithium	6-1	1616850	1625003	1666702	1636185	1.63	cps
Magnesium	24-2	2305214	2342704	2313542	2320487	0.85	cps
Manganese	55-2	2902696	2816009	2862765	2860490	1.52	cps
Molybdenum	94-1	3341147	3369110	3343988	3351415	0.46	cps
Molybdenum	95-1	5040023	4938618	5057577	5012073	1.28	cps
Molybdenum	96-1	5321443	5486466	5531189	5446366	2.03	cps
Molybdenum	97-1	3001558	3180957	3156192	3112902	3.12	cps
Molybdenum	98-1	7893809	7859971	8069521	7941100	1.42	cps
Neodymium	150-1	43173	42985	43617	43258	0.75	cps
Neodymium	150-2	24391	24435	23583	24136	1.99	cps
Nickel	60-2	118480	117493	117153	117709	0.59	cps
Phosphorus	31-2	4121	4194	4371	4228	3.04	cps
Potassium	39-2	1451578	1471104	1480011	1467564	0.99	cps
Rhodium	103-1	8486008	8427951	8470849	8461603	0.36	cps
Rhodium	103-2	4694533	4661794	4614879	4657069	0.86	cps
Scandium	45-1	5673582	5531662	5543406	5582883	1.41	cps
Scandium	45-2	379031	378491	376188	377903	0.40	cps
Selenium	82-1	13309	13357	13459	13375	0.57	cps
Selenium	77-2	1020	1223	1047	1097	10.08	cps
Selenium	78-2	3841	3741	3921	3834	2.35	cps
Silicon	28-1	11118435	11544846	11273606	11312295	1.91	cps
Silver	107-1	1666369	1717098	1678368	1687279	1.57	cps
Silver	109-1	1597683	1543587	1604840	1582037	2.12	cps
Sodium	23-2	3460094	3487970	3392903	3446989	1.42	cps
Strontium	86-1	5401701	5606507	5518287	5508832	1.86	cps
Strontium	88-1	46824913	48477666	47997836	47766805	1.78	cps
Sulfur	34-1	269983	270235	271602	270606	0.32	cps
Terbium	159-1	11463602	11127907	11254108	11281872	1.50	cps
Terbium	159-2	7098382	7273609	7341844	7237945	1.74	cps
Thallium	203-1	588598	593081	594808	592162	0.54	cps
Thallium	205-1	1409155	1401056	1415338	1408516	0.51	cps
Tin	118-1	534438	542692	544146	540425	0.97	cps
Titanium	47-1	1288342	1329520	1343308	1320390	2.17	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-03DLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:00:01	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2025557	2064720	2092553	2060943	1.63	cps
Vanadium	51-2	292627	291610	291004	291747	0.28	cps
Yttrium	89-1	12315851	12361252	12440284	12372462	0.51	cps
Yttrium	89-2	2866364	2836923	2854725	2852671	0.52	cps
Zinc	66-2	560440	558195	559184	559273	0.20	cps
Zirconium	90-1	1333216	1357983	1350672	1347290	0.94	cps
Zirconium	91-1	303894	303363	303226	303494	0.12	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01A	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:02:58	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8490782	8611288	8687399	8596489	1.15	cps
Antimony	121-1	3993494	4154304	4059618	4069139	1.99	cps
Arsenic	75-2	213447	214075	213762	213761	0.15	cps
Barium	135-1	7826295	7964962	7907512	7899590	0.88	cps
Barium	137-1	13452037	14003461	13380106	13611868	2.51	cps
Beryllium	9-1	707353	714143	701415	707637	0.90	cps
Bismuth	209-1	6569953	6556550	6418816	6515106	1.28	cps
Bismuth	209-2	4999209	4934837	4978272	4970773	0.66	cps
Bromine	81-1	35954	38002	38109	37355	3.25	cps
Bromine	81-2	5108	4888	5051	5015	2.28	cps
Cadmium	108-1	71646	74450	73194	73097	1.92	cps
Cadmium	106-1	106211	108317	106944	107157	1.00	cps
Cadmium	111-1	942202	967714	957462	955793	1.34	cps
Calcium	43-1	2239518	2286526	2270384	2265476	1.05	cps
Calcium	44-1	35000265	35519919	35575166	35365117	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1494039	1499322	1493171	1495511	0.22	cps
Cobalt	59-2	2216936	2222498	2189043	2209492	0.81	cps
Copper	63-2	13622484	13631527	13715075	13656362	0.37	cps
Dysprosium	156-1	137253	137156	137028	137146	0.08	cps
Dysprosium	156-2	106960	106043	105130	106044	0.86	cps
Erbium	164-1	127698	128750	128125	128191	0.41	cps
Erbium	164-2	85027	84889	83950	84622	0.69	cps
Gadolinium	160-1	133166	135228	134444	134280	0.78	cps
Gadolinium	160-2	91607	91342	92033	91661	0.38	cps
Holmium	165-1	11246064	11452784	11059952	11252933	1.75	cps
Holmium	165-2	7444502	7360682	7466786	7423990	0.75	cps
Indium	115-1	9055270	9139419	9168201	9120963	0.64	cps
Indium	115-2	2883000	2907833	2871063	2887298	0.65	cps
Iron	56-2	177244404	173451264	171154567	173950079	1.77	cps
Iron	57-2	4350424	4410396	4388315	4383045	0.69	cps
Iron	54-2	9638165	9555589	9725458	9639738	0.88	cps
Krypton	83-1	337	393	430	387	12.16	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01A	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:02:58	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16720203	16758744	16410106	16629684	1.15	cps
Lead	207-1	14535197	14620304	14683456	14612986	0.51	cps
Lead	208-1	66958146	66384500	66424236	66588960	0.48	cps
Lithium	6-1	1668856	1698855	1639446	1669052	1.78	cps
Magnesium	24-2	11810195	11794007	11904904	11836368	0.51	cps
Manganese	55-2	14827631	14338063	14389230	14518308	1.85	cps
Molybdenum	94-1	17091538	17589551	17031401	17237496	1.78	cps
Molybdenum	95-1	25780683	25892825	25813070	25828859	0.22	cps
Molybdenum	96-1	27578742	27632030	28077730	27762834	0.99	cps
Molybdenum	97-1	15854697	16207293	16106245	16056078	1.13	cps
Molybdenum	98-1	40947978	41305728	41379544	41211083	0.56	cps
Neodymium	150-1	213333	220493	217553	217126	1.66	cps
Neodymium	150-2	120648	119814	119498	119986	0.50	cps
Nickel	60-2	575627	570477	570213	572106	0.53	cps
Phosphorus	31-2	23431	22870	23261	23188	1.24	cps
Potassium	39-2	7147566	7303942	7129561	7193689	1.33	cps
Rhodium	103-1	8382457	8487639	8384756	8418284	0.71	cps
Rhodium	103-2	4577227	4616861	4611230	4601773	0.47	cps
Scandium	45-1	5712723	5879518	5822887	5805042	1.46	cps
Scandium	45-2	384715	382996	384390	384034	0.24	cps
Selenium	82-1	67924	69034	68549	68502	0.81	cps
Selenium	77-2	6098	6058	5734	5963	3.34	cps
Selenium	78-2	19106	19513	19336	19318	1.06	cps
Silicon	28-1	55615959	56251761	54480913	55449544	1.62	cps
Silver	107-1	6579273	7754069	6509663	6947668	10.06	cps
Silver	109-1	5301579	7503970	5679015	6161521	19.12	cps
Sodium	23-2	17383548	17459628	17594414	17479197	0.61	cps
Strontium	86-1	28634523	28641635	28399220	28558459	0.48	cps
Strontium	88-1	245384596	255860610	247554250	249599819	2.22	cps
Sulfur	34-1	826170	842656	834834	834553	0.99	cps
Terbium	159-1	11437822	11513774	11560436	11504011	0.54	cps
Terbium	159-2	7451277	7343478	7303934	7366230	1.04	cps
Thallium	203-1	3447997	3357501	3346714	3384071	1.64	cps
Thallium	205-1	8049947	8024109	8068283	8047446	0.28	cps
Tin	118-1	2853764	2927571	2909329	2896888	1.33	cps
Titanium	47-1	6674247	6895948	6805953	6792049	1.64	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01A	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:02:58	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10522630	10774828	10852212	10716557	1.61	cps
Vanadium	51-2	1495050	1516815	1470810	1494225	1.54	cps
Yttrium	89-1	14153527	14529972	14512448	14398649	1.48	cps
Yttrium	89-2	3254890	3279897	3262389	3265725	0.39	cps
Zinc	66-2	2853232	2795409	2840122	2829588	1.07	cps
Zirconium	90-1	6767289	6956220	7073683	6932397	2.23	cps
Zirconium	91-1	1541719	1591910	1549631	1561087	1.73	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:05:42	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717937	1703016	1703843	1708265	0.49	cps
Antimony	121-1	738291	747460	748007	744586	0.73	cps
Arsenic	75-2	41943	40966	41388	41432	1.18	cps
Barium	135-1	1419793	1420092	1421469	1420451	0.06	cps
Barium	137-1	2634591	2636267	2624457	2631772	0.24	cps
Beryllium	9-1	136713	140587	138625	138642	1.40	cps
Bismuth	209-1	6536841	6457943	6493219	6496001	0.61	cps
Bismuth	209-2	5144622	5091343	5088805	5108257	0.62	cps
Bromine	81-1	14220	14551	14838	14536	2.13	cps
Bromine	81-2	1150	1160	1127	1146	1.49	cps
Cadmium	108-1	14401	14247	14290	14313	0.55	cps
Cadmium	106-1	23005	22701	22598	22768	0.93	cps
Cadmium	111-1	188490	189361	187814	188555	0.41	cps
Calcium	43-1	446399	452055	451437	449964	0.69	cps
Calcium	44-1	6604372	6768467	6755756	6709531	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	298484	296143	294998	296542	0.60	cps
Cobalt	59-2	428995	426827	425318	427047	0.43	cps
Copper	63-2	2755815	2729051	2733843	2739570	0.52	cps
Dysprosium	156-1	25937	26298	26401	26212	0.93	cps
Dysprosium	156-2	20632	20255	20755	20547	1.27	cps
Erbium	164-1	23911	24872	24478	24420	1.98	cps
Erbium	164-2	16320	16219	15672	16070	2.17	cps
Gadolinium	160-1	25246	25563	25533	25448	0.69	cps
Gadolinium	160-2	18062	18292	18269	18208	0.70	cps
Holmium	165-1	10868502	10790344	10873154	10844000	0.43	cps
Holmium	165-2	7169537	7321622	7284144	7258434	1.09	cps
Indium	115-1	9014124	9030766	8927315	8990735	0.62	cps
Indium	115-2	2887811	2860737	2941776	2896774	1.42	cps
Iron	56-2	34655869	34419954	34779782	34618535	0.53	cps
Iron	57-2	901615	902465	899296	901125	0.18	cps
Iron	54-2	1889713	1931489	1874760	1898654	1.55	cps
Krypton	83-1	213	197	247	219	11.63	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:05:42	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3181625	3263112	3202200	3215646	1.32	cps
Lead	207-1	2835437	2831995	2800387	2822606	0.68	cps
Lead	208-1	12680924	12896399	12777432	12784918	0.84	cps
Lithium	6-1	1637099	1626996	1689083	1651060	2.02	cps
Magnesium	24-2	2328676	2362289	2350694	2347220	0.73	cps
Manganese	55-2	2926917	2897557	2862765	2895747	1.11	cps
Molybdenum	94-1	3264784	3274905	3291832	3277174	0.42	cps
Molybdenum	95-1	4983724	4864224	4785306	4877751	2.05	cps
Molybdenum	96-1	5350082	5447274	5376752	5391369	0.93	cps
Molybdenum	97-1	3044475	3085407	3086096	3071993	0.78	cps
Molybdenum	98-1	7710208	7962832	7774334	7815791	1.68	cps
Neodymium	150-1	41210	41384	41327	41307	0.21	cps
Neodymium	150-2	23339	23834	23243	23472	1.35	cps
Nickel	60-2	115595	116787	113546	115309	1.42	cps
Phosphorus	31-2	4764	4721	4467	4651	3.45	cps
Potassium	39-2	1436350	1444036	1463884	1448090	0.98	cps
Rhodium	103-1	8608752	8457778	8387826	8484785	1.33	cps
Rhodium	103-2	4689041	4652671	4650215	4663976	0.47	cps
Scandium	45-1	5575820	5613462	5525244	5571509	0.79	cps
Scandium	45-2	371669	374200	376906	374258	0.70	cps
Selenium	82-1	13114	13287	13148	13183	0.70	cps
Selenium	77-2	1133	1117	1123	1125	0.75	cps
Selenium	78-2	4004	3747	3831	3861	3.39	cps
Silicon	28-1	10584048	10801000	10934027	10773025	1.64	cps
Silver	107-1	1998219	1991048	2003564	1997610	0.31	cps
Silver	109-1	1886803	1920782	1905765	1904450	0.89	cps
Sodium	23-2	3427909	3506297	3422451	3452219	1.36	cps
Strontium	86-1	5420606	5540598	5473515	5478240	1.10	cps
Strontium	88-1	47026848	47236756	47649368	47304324	0.67	cps
Sulfur	34-1	277446	274625	277334	276468	0.58	cps
Terbium	159-1	11508461	11075162	11186642	11256755	2.00	cps
Terbium	159-2	7310281	7185357	7176982	7224207	1.03	cps
Thallium	203-1	578057	582048	583243	581116	0.47	cps
Thallium	205-1	1365151	1396192	1384472	1381938	1.13	cps
Tin	118-1	531292	535937	532531	533253	0.45	cps
Titanium	47-1	1329340	1335516	1337742	1334200	0.33	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3643-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	932-K1-SD-0-0.5-081524	Dilution Factor :	5
Date & Time Acquired ::	2024-08-25 01:05:42	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2040056	2013048	2055403	2036169	1.05	cps
Vanadium	51-2	293998	294408	292126	293511	0.41	cps
Yttrium	89-1	12167144	12273270	12467721	12302712	1.24	cps
Yttrium	89-2	2833369	2903810	2902131	2879770	1.40	cps
Zinc	66-2	569117	561921	564618	565219	0.64	cps
Zirconium	90-1	1292031	1327254	1325292	1314859	1.51	cps
Zirconium	91-1	288643	299550	290841	293011	1.97	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	25
Date & Time Acquired ::	2024-08-25 01:08:37	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211908	208173	212871	210984	1.18	cps
Antimony	121-1	4077	3904	4394	4125	6.03	cps
Arsenic	75-2	2750	2624	2704	2692	2.38	cps
Barium	135-1	50125	49475	50295	49965	0.87	cps
Barium	137-1	85549	86573	86877	86333	0.81	cps
Beryllium	9-1	667	697	690	684	2.30	cps
Bismuth	209-1	6340938	6452303	6402354	6398531	0.87	cps
Bismuth	209-2	5016025	5129991	5194863	5113626	1.77	cps
Bromine	81-1	9436	9343	9320	9366	0.66	cps
Bromine	81-2	290	320	327	312	6.25	cps
Cadmium	108-1	197	180	193	190	4.64	cps
Cadmium	106-1	2794	2720	2737	2750	1.40	cps
Cadmium	111-1	2948	3045	2909	2967	2.36	cps
Calcium	43-1	17971	18541	18612	18375	1.91	cps
Calcium	44-1	298059	298270	302027	299452	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13640	13089	13406	13378	2.06	cps
Cobalt	59-2	25762	25973	24781	25505	2.49	cps
Copper	63-2	57748	58715	58838	58434	1.02	cps
Dysprosium	156-1	19190	19667	19417	19425	1.23	cps
Dysprosium	156-2	14518	14741	14571	14610	0.80	cps
Erbium	164-1	20211	20031	20168	20137	0.47	cps
Erbium	164-2	13560	13647	13266	13491	1.48	cps
Gadolinium	160-1	23299	22885	22705	22963	1.33	cps
Gadolinium	160-2	15766	15135	16230	15710	3.50	cps
Holmium	165-1	10529086	10512291	10582805	10541394	0.35	cps
Holmium	165-2	7163532	7146071	7267235	7192279	0.91	cps
Indium	115-1	8816632	8907333	8983964	8902643	0.94	cps
Indium	115-2	2917661	2902830	2988961	2936484	1.57	cps
Iron	56-2	10064180	9937352	10009928	10003820	0.64	cps
Iron	57-2	260547	259678	258970	259731	0.30	cps
Iron	54-2	572228	566464	569460	569384	0.51	cps
Krypton	83-1	197	243	267	236	15.13	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	25
Date & Time Acquired ::	2024-08-25 01:08:37	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	365472	374549	370279	370100	1.23	cps
Lead	207-1	316283	320852	314526	317221	1.03	cps
Lead	208-1	1446779	1475163	1456725	1459556	0.99	cps
Lithium	6-1	1611011	1590215	1575065	1592097	1.13	cps
Magnesium	24-2	90551	91587	91416	91185	0.61	cps
Manganese	55-2	132961	133207	133298	133155	0.13	cps
Molybdenum	94-1	4321	4081	4221	4207	2.87	cps
Molybdenum	95-1	3687	3881	3797	3788	2.56	cps
Molybdenum	96-1	4637	4387	4614	4546	3.04	cps
Molybdenum	97-1	2267	2480	2387	2378	4.50	cps
Molybdenum	98-1	6218	5961	6121	6100	2.13	cps
Neodymium	150-1	28459	28315	28659	28478	0.61	cps
Neodymium	150-2	15799	16009	16300	16036	1.57	cps
Nickel	60-2	7062	7278	7375	7238	2.22	cps
Phosphorus	31-2	1033	1030	1163	1076	7.07	cps
Potassium	39-2	70301	70576	71517	70798	0.90	cps
Rhodium	103-1	8380667	8243255	8398686	8340869	1.02	cps
Rhodium	103-2	4640126	4684129	4747782	4690679	1.15	cps
Scandium	45-1	5442379	5388621	5391158	5407386	0.56	cps
Scandium	45-2	367633	372060	372051	370581	0.69	cps
Selenium	82-1	468	512	425	468	9.35	cps
Selenium	77-2	50	47	60	52	13.28	cps
Selenium	78-2	353	310	263	309	14.57	cps
Silicon	28-1	2918148	3109249	2923174	2983524	3.65	cps
Silver	107-1	2003	1870	1657	1843	9.49	cps
Silver	109-1	1917	1810	1747	1825	4.71	cps
Sodium	23-2	73287	72064	72613	72655	0.84	cps
Strontium	86-1	15809	15925	14611	15448	4.71	cps
Strontium	88-1	135010	134300	135360	134890	0.40	cps
Sulfur	34-1	198445	198836	198482	198588	0.11	cps
Terbium	159-1	11138009	11096193	10814650	11016284	1.60	cps
Terbium	159-2	7006262	7004929	7191216	7067469	1.52	cps
Thallium	203-1	1177	1240	1150	1189	3.89	cps
Thallium	205-1	2917	3050	2850	2939	3.47	cps
Tin	118-1	2610	3314	3180	3035	12.31	cps
Titanium	47-1	34192	33861	33177	33743	1.54	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	P3663-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	914-J-SD-0-0.5-081624D	Dilution Factor :	25
Date & Time Acquired ::	2024-08-25 01:08:37	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5785	5861	5458	5701	3.76	cps
Vanadium	51-2	15635	15138	15465	15412	1.64	cps
Yttrium	89-1	12392748	12204786	12293713	12297082	0.76	cps
Yttrium	89-2	2820914	2835977	2872820	2843237	0.94	cps
Zinc	66-2	47271	46713	47295	47093	0.70	cps
Zirconium	90-1	5671	5478	5588	5579	1.74	cps
Zirconium	91-1	1187	1297	1237	1240	4.44	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:11:51	DataFile Name :	190CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5559916	5569394	5540756	5556689	0.26	cps
Antimony	121-1	3749873	3711182	3686736	3715930	0.86	cps
Arsenic	75-2	170171	168103	169267	169180	0.61	cps
Barium	135-1	4312482	4506829	4317880	4379064	2.53	cps
Barium	137-1	7384611	7602634	7485985	7491077	1.46	cps
Beryllium	9-1	619617	639785	635116	631506	1.67	cps
Bismuth	209-1	6044554	6108572	5886570	6013232	1.90	cps
Bismuth	209-2	4662200	4614790	4699121	4658704	0.91	cps
Bromine	81-1	7946	8372	7926	8081	3.12	cps
Bromine	81-2	107	53	60	73	39.63	cps
Cadmium	108-1	62116	62464	62397	62325	0.30	cps
Cadmium	106-1	91489	92590	91848	91976	0.61	cps
Cadmium	111-1	802578	814807	804341	807242	0.82	cps
Calcium	43-1	4980548	5146670	5065568	5064262	1.64	cps
Calcium	44-1	79176225	80594762	79807047	79859345	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1163610	1145220	1150184	1153005	0.83	cps
Cobalt	59-2	1737380	1737084	1768347	1747604	1.03	cps
Copper	63-2	11877993	12061746	11927216	11955652	0.80	cps
Dysprosium	156-1	240	213	197	217	10.09	cps
Dysprosium	156-2	373	347	303	341	10.36	cps
Erbium	164-1	273	337	303	304	10.41	cps
Erbium	164-2	180	170	167	172	4.03	cps
Gadolinium	160-1	233	257	237	242	5.21	cps
Gadolinium	160-2	447	413	403	421	5.39	cps
Holmium	165-1	10758185	10646552	10412725	10605821	1.66	cps
Holmium	165-2	7008512	6987771	7120869	7039051	1.02	cps
Indium	115-1	8557417	8595953	8396580	8516650	1.24	cps
Indium	115-2	2695934	2719255	2745106	2720098	0.90	cps
Iron	56-2	248519263	246449043	244918596	246628967	0.73	cps
Iron	57-2	6154393	6197711	6116579	6156228	0.66	cps
Iron	54-2	13432211	13333464	13281177	13348951	0.57	cps
Krypton	83-1	203	207	267	226	15.80	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:11:51	DataFile Name :	190CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11479800	12045641	11670287	11731910	2.45	cps
Lead	207-1	10606894	10671180	10213537	10497204	2.36	cps
Lead	208-1	47293472	48272111	46681908	47415830	1.69	cps
Lithium	6-1	1589379	1619334	1622775	1610496	1.14	cps
Magnesium	24-2	48238109	48446418	49383284	48689270	1.25	cps
Manganese	55-2	8393378	8376663	8233841	8334627	1.05	cps
Molybdenum	94-1	13271200	13533673	13409415	13404763	0.98	cps
Molybdenum	95-1	19516278	19649561	19092481	19419440	1.50	cps
Molybdenum	96-1	20875768	21286495	20777362	20979875	1.29	cps
Molybdenum	97-1	11916359	11976739	11883946	11925681	0.39	cps
Molybdenum	98-1	30869150	30868356	30885634	30874380	0.03	cps
Neodymium	150-1	383	333	283	333	15.00	cps
Neodymium	150-2	100	107	93	100	6.67	cps
Nickel	60-2	432416	431527	432104	432016	0.10	cps
Phosphorus	31-2	66105	65961	65412	65826	0.56	cps
Potassium	39-2	29886704	30487383	29976757	30116948	1.08	cps
Rhodium	103-1	7780120	7743591	7555175	7692962	1.57	cps
Rhodium	103-2	4127251	4170060	4163534	4153615	0.56	cps
Scandium	45-1	5383941	5382413	5175595	5313983	2.26	cps
Scandium	45-2	349908	351216	353143	351422	0.46	cps
Selenium	82-1	55974	57095	55875	56315	1.20	cps
Selenium	77-2	4664	4891	4767	4774	2.38	cps
Selenium	78-2	15488	15765	15822	15692	1.14	cps
Silicon	28-1	33976172	35342654	34275609	34531479	2.08	cps
Silver	107-1	4277087	4315153	4254130	4282124	0.72	cps
Silver	109-1	4059206	4155801	4046288	4087098	1.46	cps
Sodium	23-2	76686397	76992571	76879911	76852959	0.20	cps
Strontium	86-1	27661957	28985069	27652630	28099885	2.73	cps
Strontium	88-1	246178363	247566310	240395203	244713292	1.55	cps
Sulfur	34-1	475745	479751	472308	475935	0.78	cps
Terbium	159-1	11229002	10951309	10750546	10976952	2.19	cps
Terbium	159-2	6937970	6946551	6940317	6941613	0.06	cps
Thallium	203-1	2993494	3084761	2989579	3022611	1.78	cps
Thallium	205-1	7040901	7223985	7027133	7097340	1.55	cps
Tin	118-1	2872389	2933177	2841219	2882262	1.62	cps
Titanium	47-1	5273060	5341761	5217465	5277429	1.18	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:11:51	DataFile Name :	190CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9469475	9561723	9394394	9475197	0.88	cps
Vanadium	51-2	1047574	1034694	1033136	1038468	0.76	cps
Yttrium	89-1	11769799	11688827	11453459	11637362	1.41	cps
Yttrium	89-2	2612933	2553105	2633344	2599794	1.60	cps
Zinc	66-2	2115793	2124548	2127387	2122576	0.28	cps
Zirconium	90-1	6264443	6397206	6192188	6284613	1.65	cps
Zirconium	91-1	1373699	1456506	1391538	1407248	3.10	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:17:54	DataFile Name :	192CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	440	477	456	4.16	cps
Antimony	121-1	757	1010	1173	980	21.42	cps
Arsenic	75-2	20	10	17	16	32.73	cps
Barium	135-1	187	163	167	172	7.33	cps
Barium	137-1	360	350	310	340	7.78	cps
Beryllium	9-1	130	133	160	141	11.65	cps
Bismuth	209-1	6471574	6468057	6386620	6442084	0.75	cps
Bismuth	209-2	5107764	5109471	5059064	5092100	0.56	cps
Bromine	81-1	8019	8036	7845	7967	1.32	cps
Bromine	81-2	67	100	117	94	26.96	cps
Cadmium	108-1	13	3	17	11	62.48	cps
Cadmium	106-1	2547	2390	2387	2441	3.75	cps
Cadmium	111-1	540	546	522	536	2.27	cps
Calcium	43-1	493	427	497	472	8.36	cps
Calcium	44-1	14080	13897	14367	14115	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1303	1287	1370	1320	3.34	cps
Cobalt	59-2	150	147	93	130	24.46	cps
Copper	63-2	1233	1197	1183	1205	2.15	cps
Dysprosium	156-1	20	17	13	17	20.01	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	130	120	90	113	18.37	cps
Erbium	164-2	77	20	53	50	56.96	cps
Gadolinium	160-1	47	37	30	38	22.21	cps
Gadolinium	160-2	203	280	223	236	16.88	cps
Holmium	165-1	10696173	10627032	10331269	10551491	1.84	cps
Holmium	165-2	7024734	7066197	7119897	7070276	0.67	cps
Indium	115-1	8877957	8934689	8811246	8874631	0.70	cps
Indium	115-2	2893893	2922151	2875692	2897245	0.81	cps
Iron	56-2	21263	20825	19810	20632	3.61	cps
Iron	57-2	1427	1487	1557	1490	4.37	cps
Iron	54-2	1927	1930	1933	1930	0.17	cps
Krypton	83-1	187	183	213	194	8.46	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:17:54	DataFile Name :	192CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1230	1120	973	1108	11.62	cps
Lead	207-1	1020	980	923	974	4.99	cps
Lead	208-1	4957	4684	4400	4680	5.95	cps
Lithium	6-1	1551366	1538788	1554151	1548102	0.53	cps
Magnesium	24-2	1603	1593	1537	1578	2.28	cps
Manganese	55-2	560	617	570	582	5.20	cps
Molybdenum	94-1	757	777	800	778	2.79	cps
Molybdenum	95-1	817	860	780	819	4.89	cps
Molybdenum	96-1	993	1073	987	1018	4.74	cps
Molybdenum	97-1	590	513	487	530	10.12	cps
Molybdenum	98-1	1477	1390	1270	1379	7.53	cps
Neodymium	150-1	13	17	27	19	36.75	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	407	367	370	381	5.82	cps
Phosphorus	31-2	117	117	117	117	0.00	cps
Potassium	39-2	47374	48009	48169	47851	0.88	cps
Rhodium	103-1	8367403	8587698	8269836	8408312	1.94	cps
Rhodium	103-2	4685971	4668110	4669707	4674596	0.21	cps
Scandium	45-1	5311194	5267765	5213740	5264233	0.93	cps
Scandium	45-2	367756	367219	366094	367023	0.23	cps
Selenium	82-1	448	433	395	425	6.36	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	207	213	240	220	8.02	cps
Silicon	28-1	282259	283725	283685	283223	0.29	cps
Silver	107-1	360	380	343	361	5.08	cps
Silver	109-1	283	240	253	259	8.57	cps
Sodium	23-2	21255	22016	21589	21620	1.76	cps
Strontium	86-1	1010	960	927	966	4.34	cps
Strontium	88-1	6448	5915	5658	6007	6.71	cps
Sulfur	34-1	176860	176079	177342	176760	0.36	cps
Terbium	159-1	10955347	10920909	10835268	10903841	0.57	cps
Terbium	159-2	6999540	6957892	7041788	6999740	0.60	cps
Thallium	203-1	183	223	170	192	14.44	cps
Thallium	205-1	427	443	387	419	6.95	cps
Tin	118-1	1457	3451	1683	2197	49.69	cps
Titanium	47-1	257	323	297	292	11.48	cps

LB Number :	LB132154	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-08-25 01:17:54	DataFile Name :	192CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	270	233	243	249	7.62	cps
Vanadium	51-2	57	50	57	54	7.07	cps
Yttrium	89-1	11683268	11734163	11490383	11635938	1.11	cps
Yttrium	89-2	2754956	2743692	2728025	2742225	0.49	cps
Zinc	66-2	1267	1200	1170	1212	4.08	cps
Zirconium	90-1	683	690	687	687	0.49	cps
Zirconium	91-1	203	180	137	173	19.52	cps