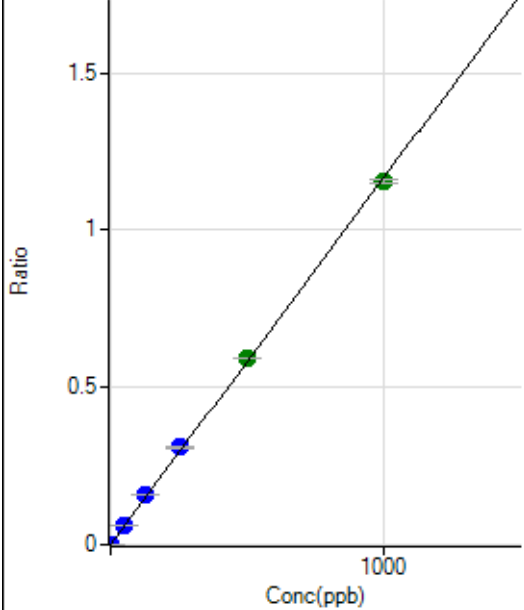


Calibration for 005CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7042524-MS3.b\
 Analysis File: P7042524-MS3.batch.bin
 DA Date-Time: 2024-04-25 12:28:23
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-04-25 12:16:07
2	006CALS.d	S02	2024-04-25 12:22:39
3	007CALS.d	S03	2024-04-25 12:25:55
4	008CALS.d	S04	2024-04-25 12:28:57
5	009CALS.d	S05	2024-04-25 12:31:47
6	010CALS.d	S06	2024-04-25 12:34:34
7	011CALS.d	S07	2024-04-25 12:37:20
8	012CALS.d	S08	2024-04-25 12:40:08

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.03	0.0000	P	9.6
2	☐	1.000	1.079	3401.34	0.0013	P	1.3
3	☐	50.000	54.442	169473.64	0.0635	P	1.1
4	☐	125.000	137.527	412152.79	0.1602	P	1.5
5	☐	250.000	266.081	795780.84	0.3100	P	1.2
6	☐	500.000	508.672	1461564.36	0.5926	A	0.7
7	☐	1000.000	989.856	2872464.48	1.1531	A	1.1
8	☐			1920.03	0.0008	P	17.7

$y = 0.0012 * x + 3.4875E-005$

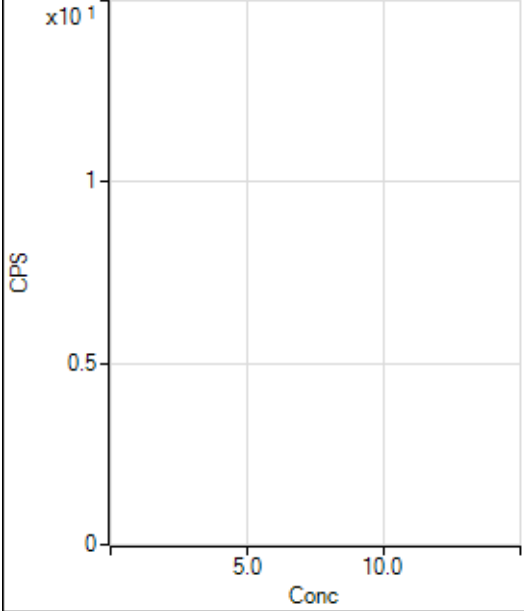
$R = 0.9998$

$DL = 0.008644$

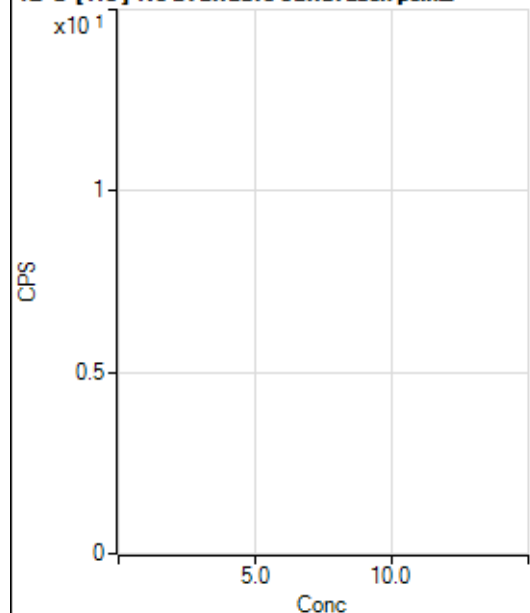
Weight: <None>

Min Conc: 0

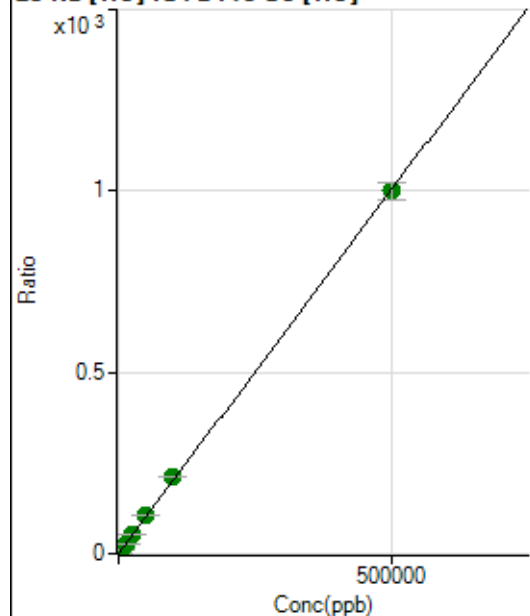
12 C [No Gas] No available calibration points



	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	37410.93	0.0741	P	0.4
2	☐	500.000	521.713	545753.85	1.1210	P	4.1
3	☐	5000.000	5345.871	5186767.25	10.8018	A	0.8
4	☐	12500.000	13285.935	12252791.76	26.7354	A	0.7
5	☐	25000.000	26809.494	24038965.48	53.8736	A	0.9
6	☐	50000.000	53486.433	47793262.62	107.4071	A	1.1
7	☐	100000.00	105975.00	95220544.14	212.7377	A	0.8
8	☐	500000.00	498342.75	456861459.8	1,000.115	A	4.4

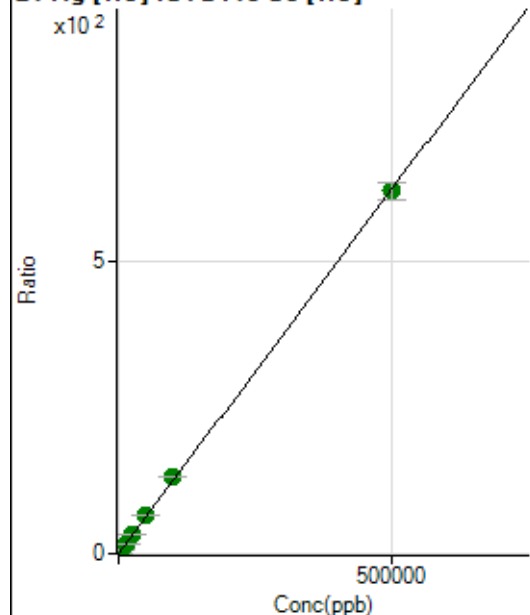
$$y = 0.0020 * x + 0.0741$$

$$R = 0.9999$$

$$DL = 0.4941$$

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	1402.30	0.0028	P	6.5
2	☐	500.000	525.213	320122.24	0.6574	P	3.1
3	☐	5000.000	5477.875	3279757.38	6.8302	A	1.2
4	☐	12500.000	13480.170	7701253.70	16.8039	A	0.5
5	☐	25000.000	27131.582	15090486.03	33.8185	A	0.4
6	☐	50000.000	53782.527	29828914.84	67.0353	A	1.2
7	☐	100000.00	106110.80	59197091.89	132.2552	A	0.8
8	☐	500000.00	498263.69	283645660.2	621.0196	A	5.0

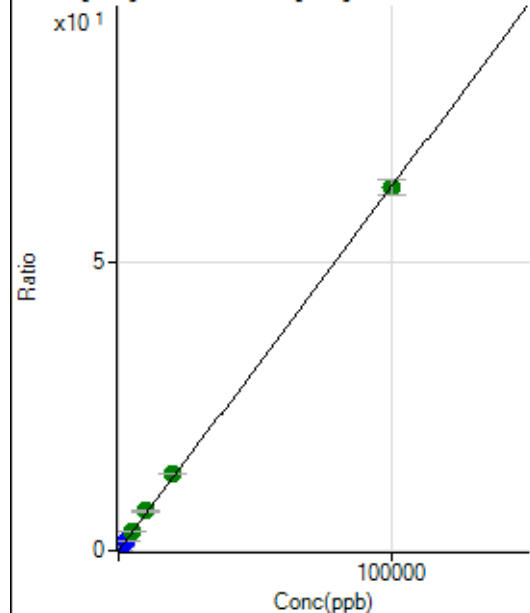
$$y = 0.0012 * x + 0.0028$$

$$R = 0.9999$$

$$DL = 0.4363$$

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	326.67	0.0006	P	6.5
2	☐	20.000	21.630	6951.64	0.0143	P	2.2
3	☐	1000.000	1122.538	339784.68	0.7077	P	0.4
4	☐	2500.000	2767.636	799177.22	1.7438	P	0.1
5	☐	5000.000	5364.653	1507927.30	3.3795	A	1.2
6	☐	10000.000	10859.551	3043831.79	6.8403	A	0.6
7	☐	20000.000	21104.427	5949627.00	13.2929	A	1.7
8	☐	100000.00	99667.010	28678114.29	62.7739	A	4.1

$$y = 6.2983E-004 * x + 6.4709E-004$$

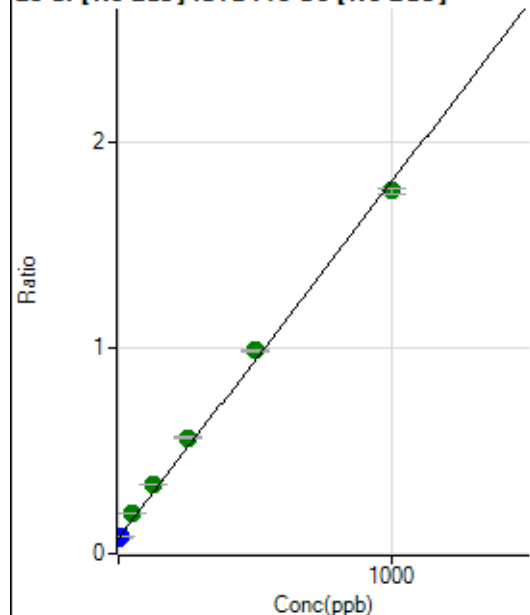
$$R = 0.9999$$

$$DL = 0.2015$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	500934.14	0.0759	P	0.3
2	☐	10.000	6.696	573534.01	0.0875	P	0.5
3	☐	50.000	68.427	1239490.03	0.1945	A	0.5
4	☐	125.000	150.006	2063544.67	0.3360	A	0.5
5	☐	250.000	281.282	3315975.02	0.5637	A	1.4
6	☐	500.000	526.451	5797949.01	0.9889	A	0.2
7	☐	1000.000	974.940	10501936.09	1.7666	A	1.5
8	☐			857043.09	0.1461	P	2.7

$$y = 0.0017 * x + 0.0759$$

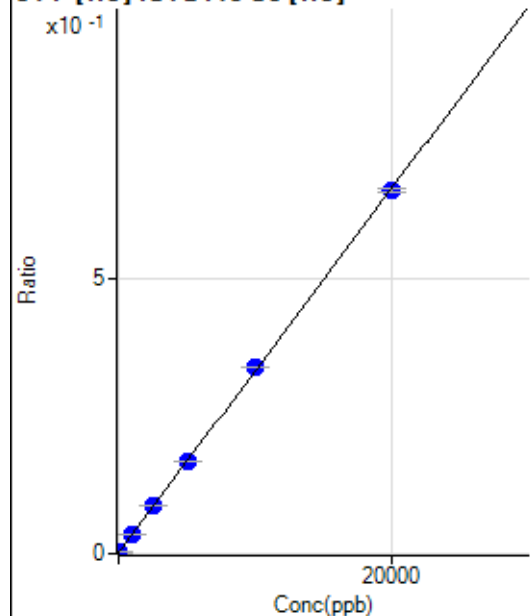
$$R = 0.9987$$

$$DL = 0.4395$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-16.498	516.68	0.0010	P	7.5
2	☐	0.000	16.498	1030.04	0.0021	P	5.6
3	☐	1000.000	1029.152	17126.35	0.0357	P	1.1
4	☐	2500.000	2565.253	39670.22	0.0866	P	0.7
5	☐	5000.000	5042.700	75251.37	0.1686	P	0.5
6	☐	10000.000	10197.913	151040.90	0.3394	P	0.9
7	☐	20000.000	19880.754	295530.97	0.6602	P	1.1
8	☐			641.13	0.0014	P	9.8

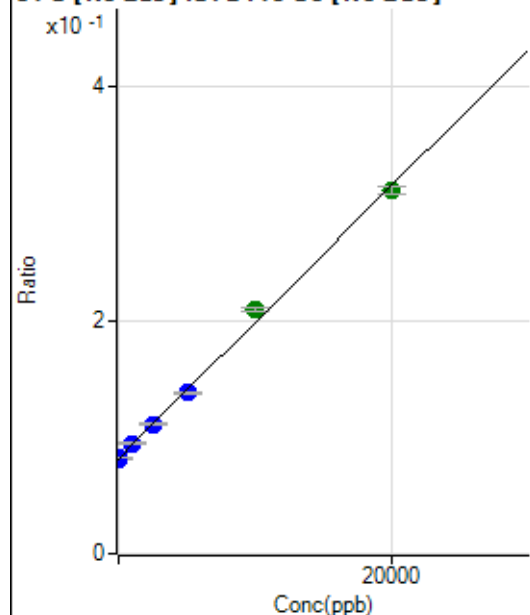
$$y = 3.3131E-005 * x + 0.0016$$

$$R = 0.9999$$

$$DL = 8.806$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-46.145	534257.87	0.0809	P	1.0
2	☐	0.000	46.145	537575.80	0.0820	P	0.3
3	☐	1000.000	1084.068	599677.74	0.0941	P	1.7
4	☐	2500.000	2497.781	679534.63	0.1107	P	1.0
5	☐	5000.000	4799.921	809189.17	0.1376	P	1.2
6	☐	10000.000	10867.486	1222378.22	0.2085	A	1.7
7	☐	20000.000	19612.351	1847071.40	0.3107	A	2.2
8	☐			473157.56	0.0807	P	1.7

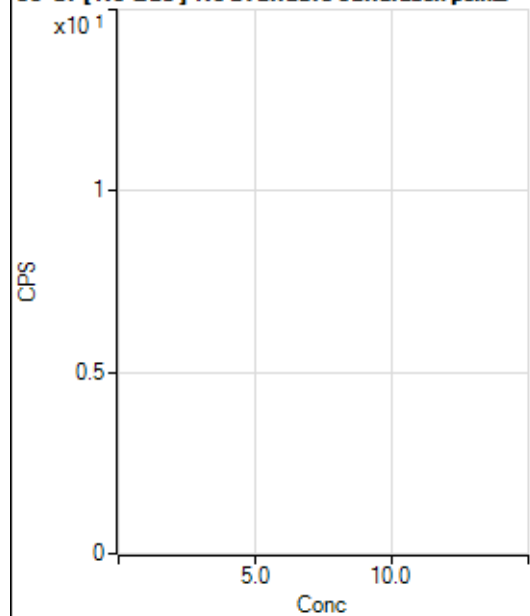
$$y = 1.1691\text{E-}005 * x + 0.0815$$

$$R = 0.9985$$

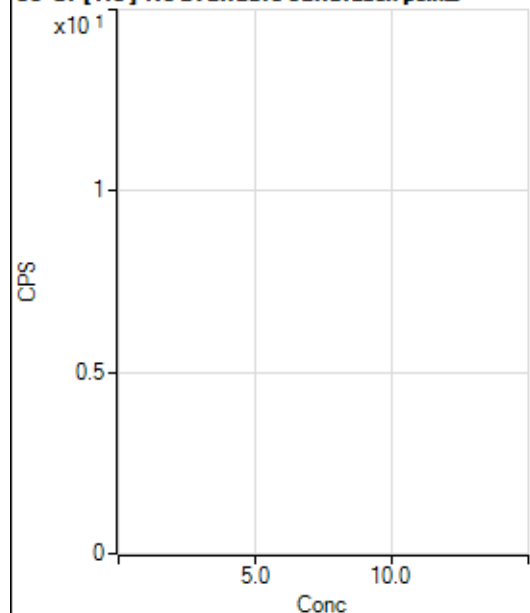
$$DL = 135.9$$

Weight: <None>

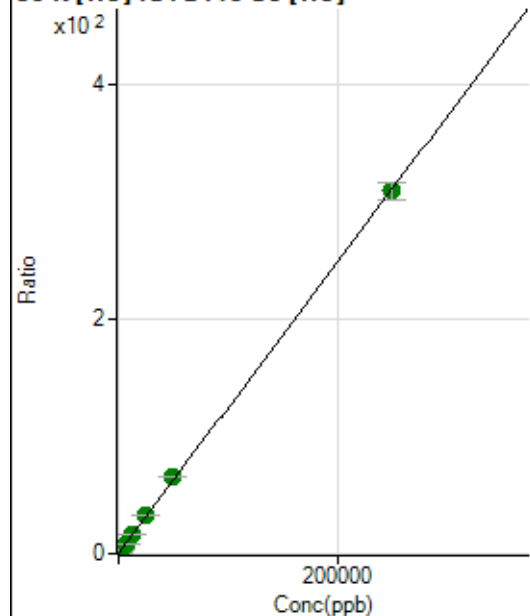
Min Conc: 0

35 Cl [No Gas] No available calibration points

	R _j 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	105809.74	0.2096	P	0.1
2	☐	500.000	529.112	421763.18	0.8664	P	4.3
3	☐	2500.000	2670.831	1692577.61	3.5251	A	0.5
4	☐	6250.000	6608.056	3855494.46	8.4126	A	0.8
5	☐	12500.000	13046.105	7319850.44	16.4045	A	1.7
6	☐	25000.000	26343.546	14644384.36	32.9115	A	1.8
7	☐	50000.000	52407.867	29213923.18	65.2667	A	0.3
8	☐	250000.00	249346.04	141476729.0	309.7383	A	4.8

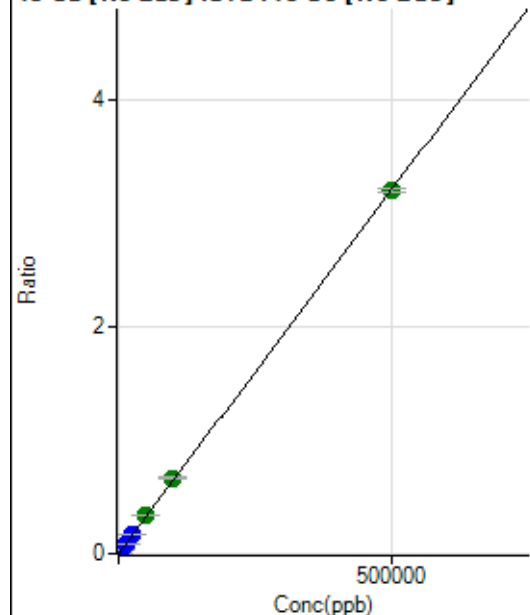
$$y = 0.0012 * x + 0.2096$$

$$R = 0.9999$$

$$DL = 0.7471$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	629.38	0.0001	P	1.3
2	☐	500.000	501.396	21715.99	0.0033	P	1.1
3	☐	5000.000	5535.660	226899.56	0.0356	P	0.4
4	☐	12500.000	13865.934	546902.36	0.0891	P	0.6
5	☐	25000.000	27661.729	1044525.18	0.1776	P	0.3
6	☐	50000.000	52836.467	1988119.64	0.3391	A	1.9
7	☐	100000.00	103565.27	3949813.09	0.6645	A	3.4
8	☐	500000.00	498830.70	18771652.88	3.2004	A	1.1

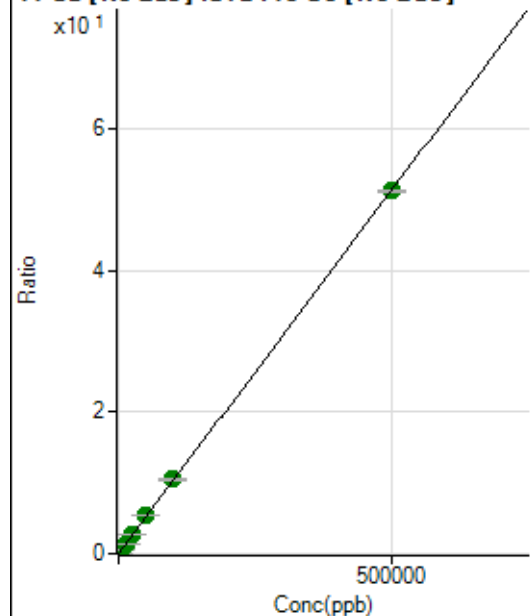
$$y = 6.4157E-006 * x + 9.5323E-005$$

$$R = 1.0000$$

$$DL = 0.5986$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24334.28	0.0037	P	2.3
2	☐	500.000	509.142	367306.26	0.0560	P	0.8
3	☐	5000.000	5195.307	3426141.55	0.5377	A	0.6
4	☐	12500.000	13006.251	8233462.20	1.3406	A	0.9
5	☐	25000.000	26028.093	15760357.72	2.6792	A	1.1
6	☐	50000.000	51882.117	31291242.31	5.3368	A	0.9
7	☐	100000.00	102074.29	62393266.20	10.4963	A	2.1
8	☐	500000.00	499330.90	301084815.1	51.3317	A	0.4

$$y = 1.0279E-004 * x + 0.0037$$

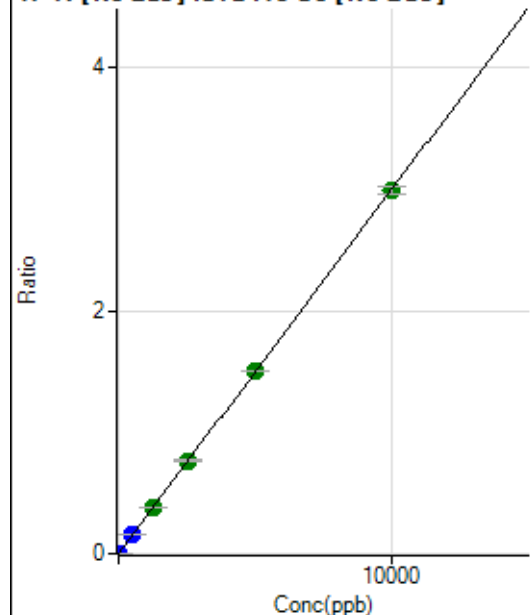
$$R = 1.0000$$

$$DL = 2.454$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	134.45	0.0000	P	15.5
2	☐	5.000	4.931	9817.71	0.0015	P	1.8
3	☐	500.000	512.725	978773.13	0.1536	P	0.5
4	☐	1250.000	1272.505	2340969.17	0.3812	A	0.7
5	☐	2500.000	2552.541	4498037.71	0.7646	A	1.0
6	☐	5000.000	5026.666	8828449.17	1.5057	A	0.8
7	☐	10000.000	9970.082	17753136.54	2.9865	A	2.0
8	☐			6810.56	0.0012	P	26.4

$$y = 2.9954E-004 * x + 2.0374E-005$$

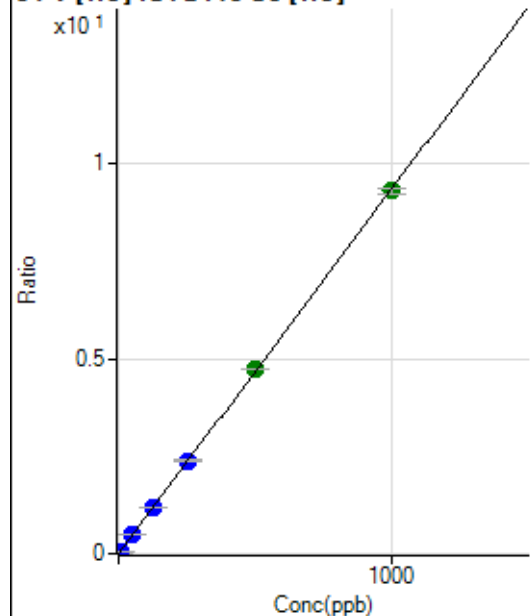
$$R = 1.0000$$

$$DL = 0.03172$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.00	0.0000	P	33.3
2	☐	5.000	4.957	22569.18	0.0463	P	2.1
3	☐	50.000	51.166	229557.06	0.4781	P	0.3
4	☐	125.000	127.278	545021.44	1.1892	P	0.4
5	☐	250.000	255.241	1064144.25	2.3848	P	0.7
6	☐	500.000	505.655	2102366.62	4.7245	A	0.5
7	☐	1000.000	995.520	4163101.99	9.3015	A	1.7
8	☐			1897.92	0.0042	P	5.5

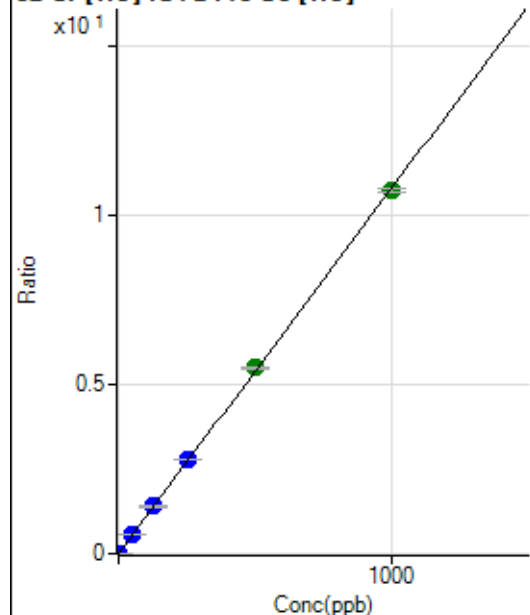
$$y = 0.0093 * x + 1.9809E-005$$

$$R = 1.0000$$

$$DL = 0.002118$$

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	976.71	0.0019	P	4.6
2	☐	2.000	2.043	11666.82	0.0240	P	4.2
3	☐	50.000	52.319	271801.64	0.5661	P	0.6
4	☐	125.000	129.173	639193.62	1.3947	P	0.5
5	☐	250.000	257.671	1240547.55	2.7802	P	1.2
6	☐	500.000	508.263	2439494.32	5.4822	A	1.2
7	☐	1000.000	993.313	4794610.49	10.7121	A	1.1
8	☐			97448.57	0.2133	P	3.6

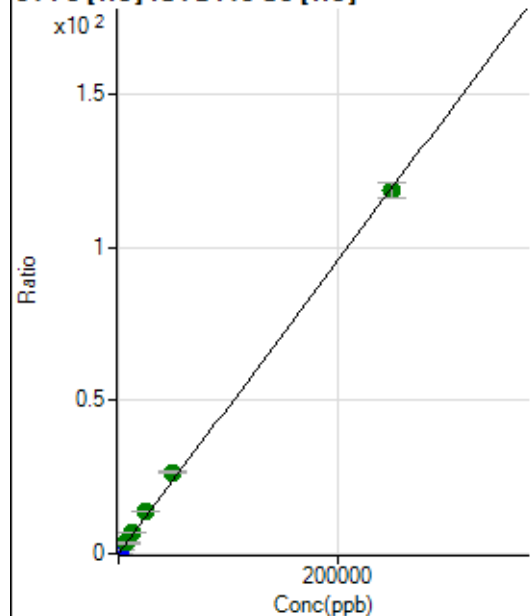
$$y = 0.0108 * x + 0.0019$$

$$R = 0.9999$$

$$DL = 0.02497$$

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	2913.65	0.0058	P	2.2
2	☐	50.000	59.530	16645.94	0.0342	P	5.6
3	☐	2500.000	3021.521	695629.93	1.4487	P	0.3
4	☐	6250.000	7249.939	1589412.42	3.4680	A	1.3
5	☐	12500.000	14318.125	3053512.73	6.8435	A	2.0
6	☐	25000.000	28443.301	6046929.08	13.5891	A	0.9
7	☐	50000.000	55745.711	11918300.24	26.6276	A	1.3
8	☐	250000.00	248385.40	54193070.30	118.6243	A	4.1

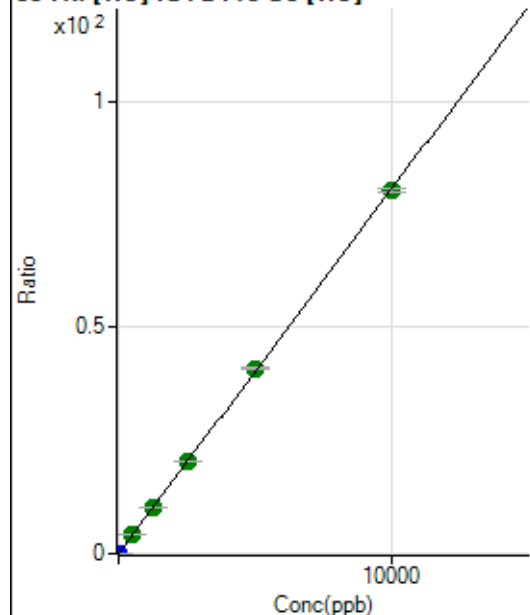
$$y = 4.7756E-004 * x + 0.0058$$

$$R = 0.9997$$

$$DL = 0.7803$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	960.04	0.0019	P	11.0
2	☐	1.000	0.965	4711.89	0.0097	P	6.3
3	☐	500.000	512.927	1986764.97	4.1376	A	0.3
4	☐	1250.000	1271.901	4700911.67	10.2573	A	1.1
5	☐	2500.000	2535.489	9122907.16	20.4456	A	1.2
6	☐	5000.000	5072.630	18200915.70	40.9026	A	0.7
7	☐	10000.000	9951.429	35915098.08	80.2404	A	0.9
8	☐			29549.03	0.0647	P	4.3

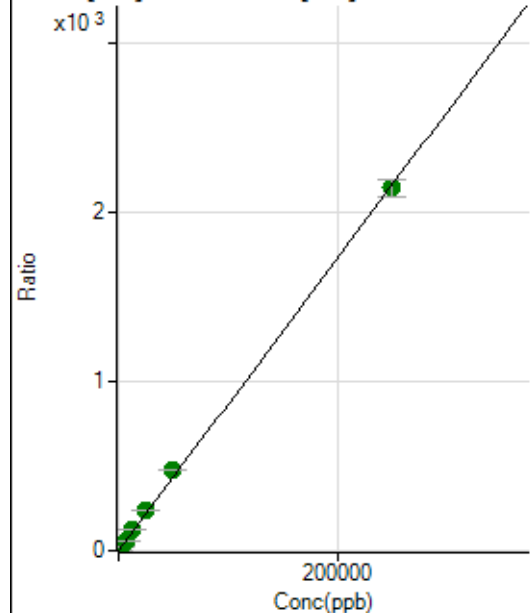
$$y = 0.0081 * x + 0.0019$$

$$R = 1.0000$$

$$DL = 0.07781$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24488.90	0.0485	P	0.7
2	☐	50.000	57.899	266861.97	0.5482	P	4.0
3	☐	2500.000	2855.529	11855481.77	24.6910	A	0.6
4	☐	6250.000	7079.769	28022771.25	61.1451	A	0.2
5	☐	12500.000	14063.734	54177204.75	121.4150	A	0.6
6	☐	25000.000	28146.498	108108516.1	242.9457	A	0.5
7	☐	50000.000	55202.808	213252105.7	476.4348	A	0.6
8	☐	250000.00	248542.30	979793105.4	2,144.905	A	4.5

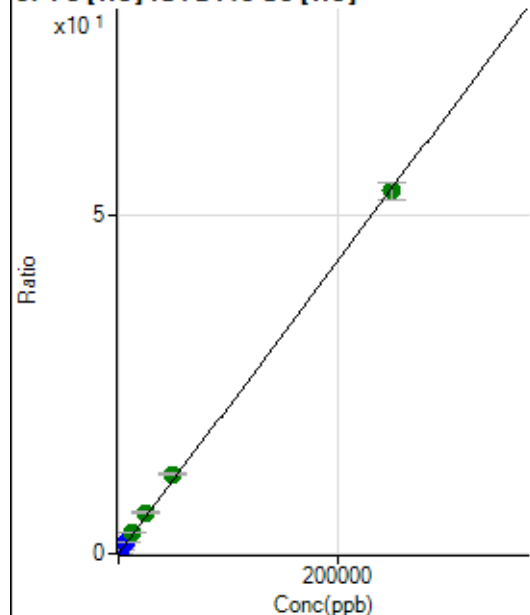
$$y = 0.0086 * x + 0.0485$$

$$R = 0.9997$$

$$DL = 0.1104$$

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	1150.06	0.0023	P	2.8
2	☐	50.000	59.600	7380.76	0.0152	P	1.8
3	☐	2500.000	2993.787	311547.42	0.6489	P	0.7
4	☐	6250.000	7416.302	735111.78	1.6040	P	0.3
5	☐	12500.000	14353.175	1384201.71	3.1022	A	1.2
6	☐	25000.000	28294.993	2720261.80	6.1132	A	0.7
7	☐	50000.000	54587.253	5277978.08	11.7916	A	0.5
8	☐	250000.00	248626.29	24527377.41	53.6987	A	4.8

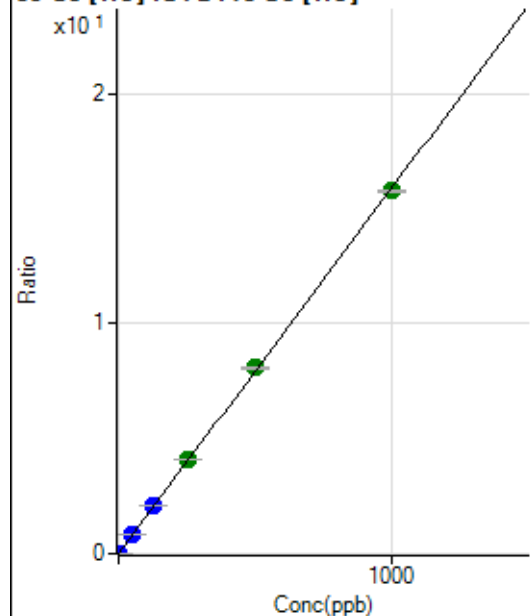
$$y = 2.1597E-004 * x + 0.0023$$

$$R = 0.9998$$

$$DL = 0.8759$$

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	144.45	0.0003	P	6.8
2	☐	1.000	1.058	8317.93	0.0171	P	2.7
3	☐	50.000	52.467	400096.84	0.8332	P	0.3
4	☐	125.000	129.947	945605.08	2.0633	P	0.2
5	☐	250.000	258.340	1830192.73	4.1016	A	0.7
6	☐	500.000	508.161	3590106.72	8.0677	A	0.4
7	☐	1000.000	993.093	7056925.10	15.7663	A	0.9
8	☐			20935.80	0.0459	P	6.5

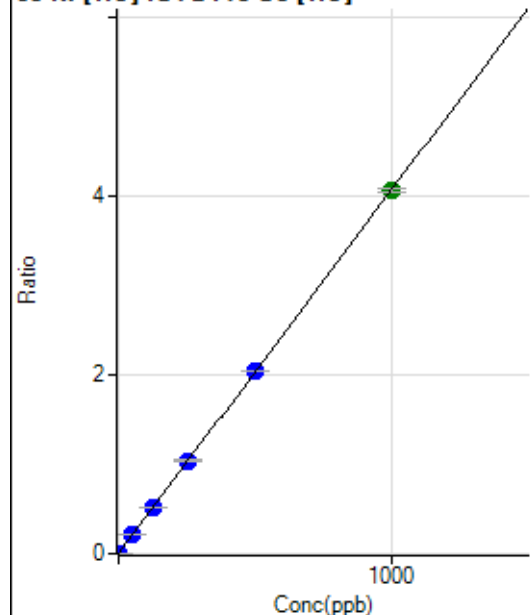
$$y = 0.0159 * x + 2.8617E-004$$

$$R = 0.9999$$

$$DL = 0.003689$$

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	1377.86	0.0027	P	4.9
2	☐	1.000	0.932	3171.47	0.0065	P	2.8
3	☐	50.000	52.278	103186.11	0.2149	P	0.3
4	☐	125.000	128.706	240647.85	0.5251	P	0.3
5	☐	250.000	255.438	463804.03	1.0394	P	1.1
6	☐	500.000	501.503	906916.62	2.0381	P	0.8
7	☐	1000.000	997.312	1812927.32	4.0504	A	1.0
8	☐			26028.20	0.0570	P	3.4

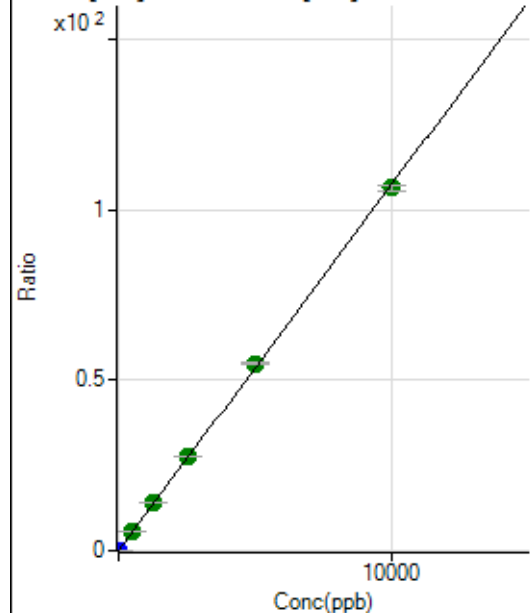
$$y = 0.0041 * x + 0.0027$$

$$R = 1.0000$$

$$DL = 0.09851$$

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	1232.67	0.0024	P	9.3
2	☐	2.000	2.071	12001.12	0.0247	P	4.1
3	☐	500.000	539.651	2780345.10	5.7903	A	1.5
4	☐	1250.000	1308.500	6432870.70	14.0363	A	0.9
5	☐	2500.000	2589.056	12391579.41	27.7705	A	0.7
6	☐	5000.000	5113.198	24402871.60	54.8423	A	1.4
7	☐	10000.000	9911.842	47582454.66	106.3085	A	1.3
8	☐			16315.54	0.0357	P	3.9

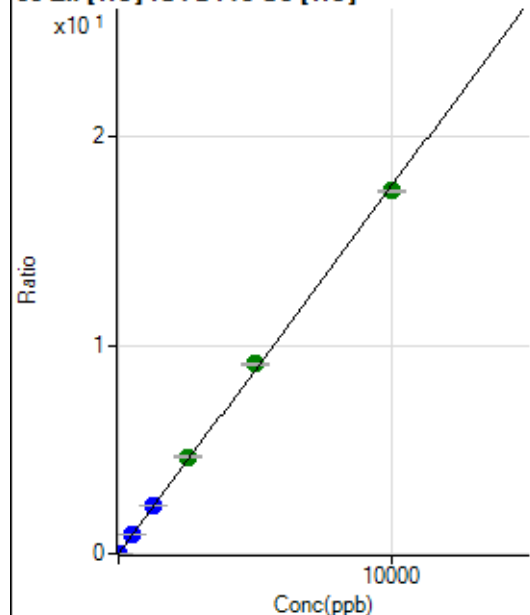
$$y = 0.0107 * x + 0.0024$$

$$R = 0.9999$$

$$DL = 0.0634$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1412.30	0.0028	P	5.9
2	☐	5.000	5.000	5655.57	0.0116	P	6.1
3	☐	500.000	535.774	455333.23	0.9483	P	0.5
4	☐	1250.000	1326.305	1073969.83	2.3434	P	0.4
5	☐	2500.000	2635.039	2076137.51	4.6529	A	1.5
6	☐	5000.000	5165.076	4057230.74	9.1178	A	1.0
7	☐	10000.000	9872.375	7799674.19	17.4249	A	0.5
8	☐			8157.85	0.0179	P	4.3

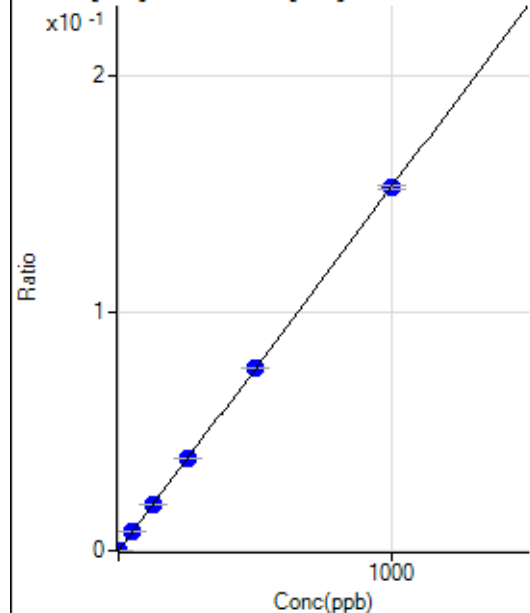
$$y = 0.0018 * x + 0.0028$$

$$R = 0.9997$$

$$DL = 0.2816$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	1.000	1.160	618.91	0.0002	P	3.9
3	☐	50.000	51.656	27757.12	0.0079	P	2.3
4	☐	125.000	128.016	65355.19	0.0196	P	0.9
5	☐	250.000	255.053	127990.49	0.0390	P	1.0
6	☐	500.000	501.650	254359.58	0.0767	P	0.4
7	☐	1000.000	997.452	501902.00	0.1526	P	1.0
8	☐			400.01	0.0001	P	16.9

$$y = 1.5298E-004 * x + 1.2227E-006$$

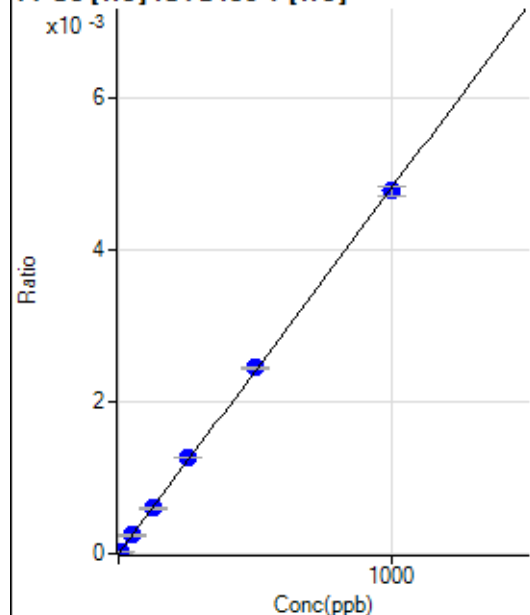
$$R = 1.0000$$

$$DL = 0.02746$$

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	1.11	0.0000	P	173.
2	☐	5.000	5.957	100.00	0.0000	P	11.0
3	☐	50.000	51.446	870.04	0.0002	P	10.6
4	☐	125.000	125.248	2011.27	0.0006	P	3.1
5	☐	250.000	262.237	4138.39	0.0013	P	0.3
6	☐	500.000	507.916	8097.85	0.0024	P	1.0
7	☐	1000.000	992.874	15707.31	0.0048	P	2.5
8	☐			5.56	0.0000	P	91.8

$$y = 4.8097\text{E-}006 * x + 3.0461\text{E-}007$$

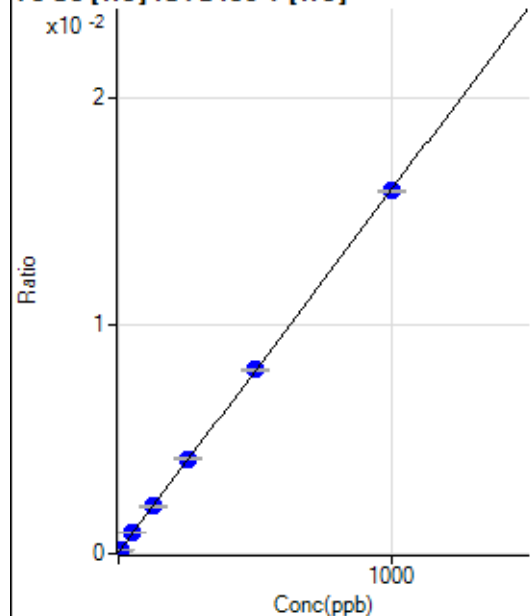
$$R = 0.9999$$

$$DL = 0.3291$$

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	244.45	0.0001	P	14.9
2	☐	5.000	4.783	495.57	0.0001	P	3.5
3	☐	50.000	53.691	3232.61	0.0009	P	5.8
4	☐	125.000	126.223	6919.45	0.0021	P	3.1
5	☐	250.000	257.558	13647.51	0.0042	P	0.7
6	☐	500.000	502.588	26696.30	0.0081	P	1.6
7	☐	1000.000	996.480	52313.13	0.0159	P	0.6
8	☐			216.67	0.0001	P	5.9

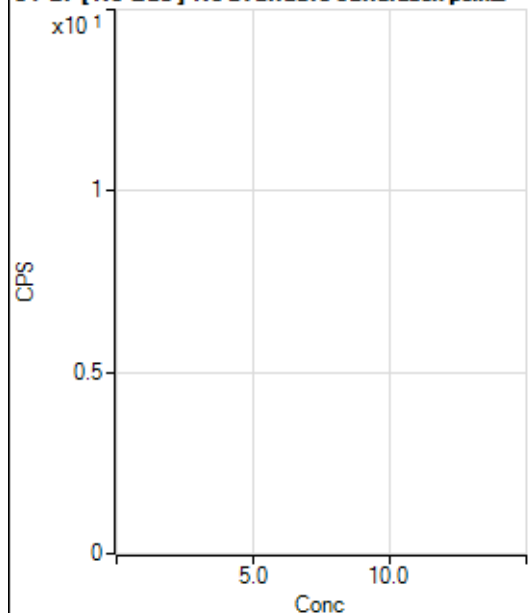
$$y = 1.5893\text{E-}005 * x + 6.7208\text{E-}005$$

$$R = 1.0000$$

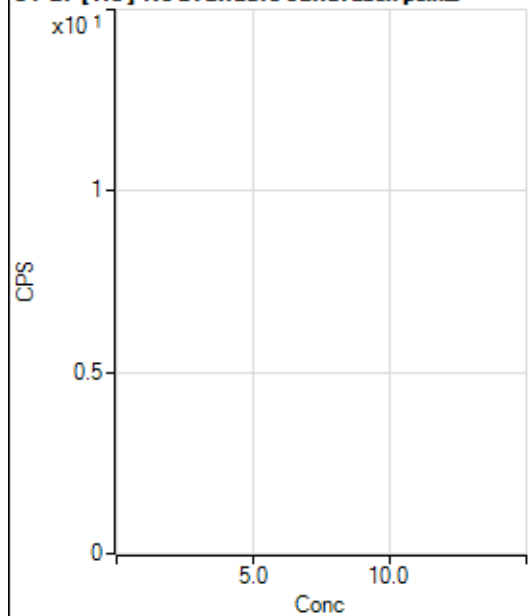
$$DL = 1.888$$

Weight: <None>

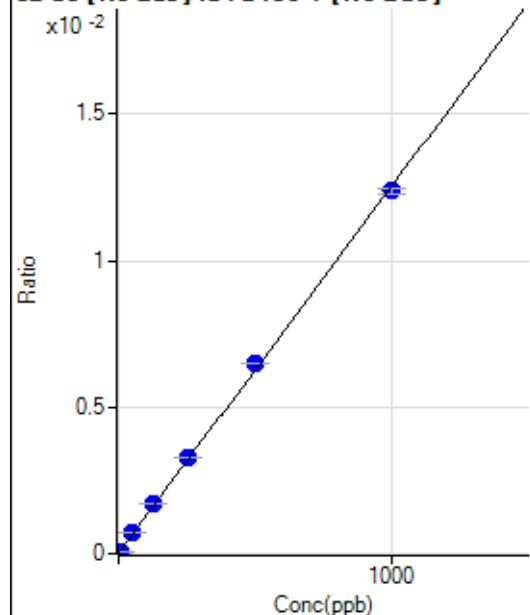
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24203.29		P	0.3
2	☐			23418.73		P	1.7
3	☐			22510.60		P	0.7
4	☐			21016.12		P	0.1
5	☐			20082.71		P	1.5
6	☐			20008.16		P	1.7
7	☐			20311.88		P	1.8
8	☐			20594.47		P	1.5

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			133.34		P	4.3
2	☐			64.44		P	29.9
3	☐			55.55		P	6.9
4	☐			43.34		P	48.0
5	☐			56.67		P	15.6
6	☐			62.22		P	12.4
7	☐			66.66		P	8.7
8	☐			108.89		P	30.7

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.14	0.0000	P	19.2
2	☐	5.000	4.965	1351.32	0.0001	P	3.1
3	☐	50.000	53.568	11076.81	0.0007	P	0.4
4	☐	125.000	133.602	26273.24	0.0017	P	0.4
5	☐	250.000	261.650	50295.08	0.0033	P	0.2
6	☐	500.000	515.828	98224.64	0.0065	P	0.2
7	☐	1000.000	987.920	190752.74	0.0124	P	1.8
8	☐			471.09	0.0000	P	6.6

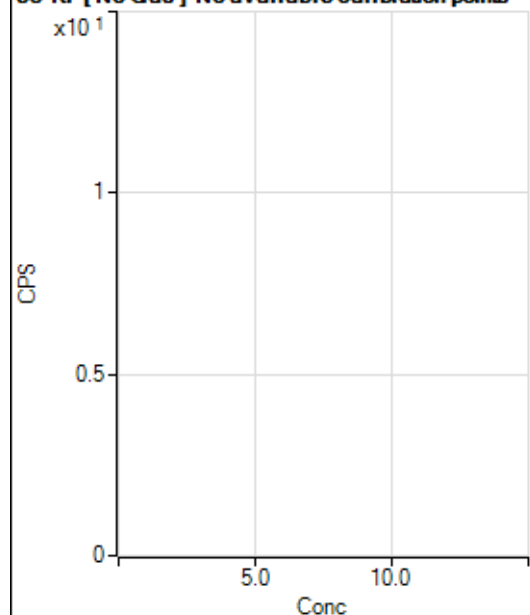
$$y = 1.2515\text{E-}005 * x + 2.0311\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.9372$$

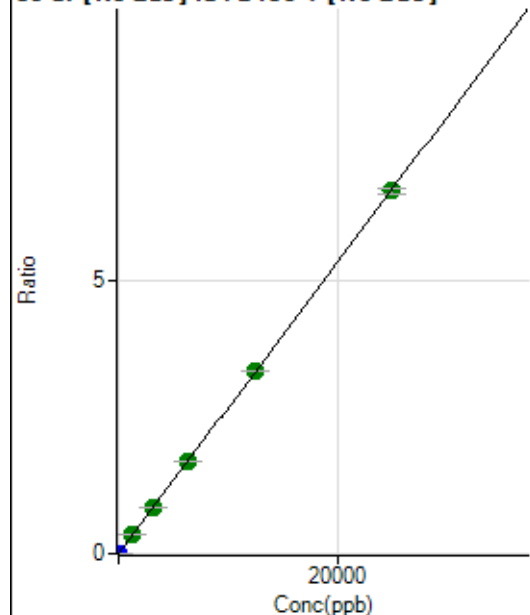
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			217.78		P	11.7
2	☐			183.34		P	13.1
3	☐			204.45		P	15.1
4	☐			184.45		P	16.8
5	☐			186.67		P	9.4
6	☐			181.12		P	13.3
7	☐			211.11		P	10.3
8	☐			210.00		P	6.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	426.68	0.0000	P	5.0
2	☐	1.000	0.953	4590.77	0.0003	P	3.8
3	☐	1250.000	1272.234	5447496.59	0.3397	A	0.4
4	☐	3125.000	3174.337	13156978.97	0.8475	A	0.1
5	☐	6250.000	6292.047	25641761.56	1.6798	A	0.2
6	☐	12500.000	12561.863	50868933.69	3.3536	A	0.4
7	☐	25000.000	24951.278	102603334.0	6.6612	A	1.6
8	☐			36844.06	0.0025	P	25.8

$$y = 2.6697E-004 * x + 2.5764E-005$$

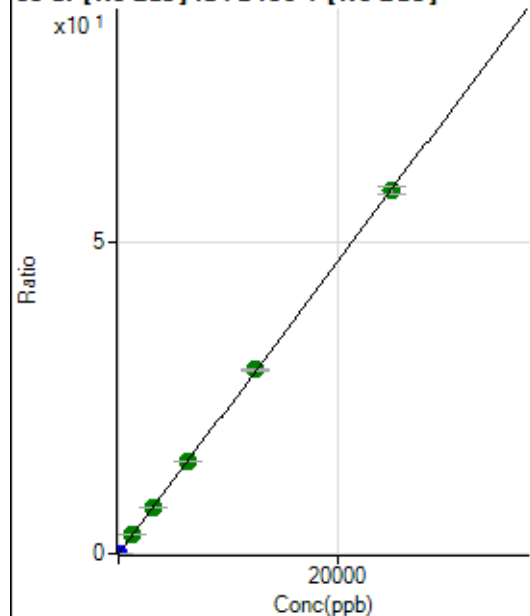
$$R = 1.0000$$

$$DL = 0.01437$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1283.40	0.0001	P	6.9
2	☐	1.000	0.939	37131.32	0.0023	P	2.3
3	☐	1250.000	1258.767	47053860.97	2.9340	A	0.6
4	☐	3125.000	3165.185	114535507.1	7.3775	A	0.2
5	☐	6250.000	6311.221	224542072.2	14.7103	A	0.4
6	☐	12500.000	12638.923	446856215.5	29.4590	A	0.9
7	☐	25000.000	24909.772	894297782.2	58.0600	A	2.1
8	☐			315636.83	0.0214	P	25.9

$$y = 0.0023 * x + 7.7519E-005$$

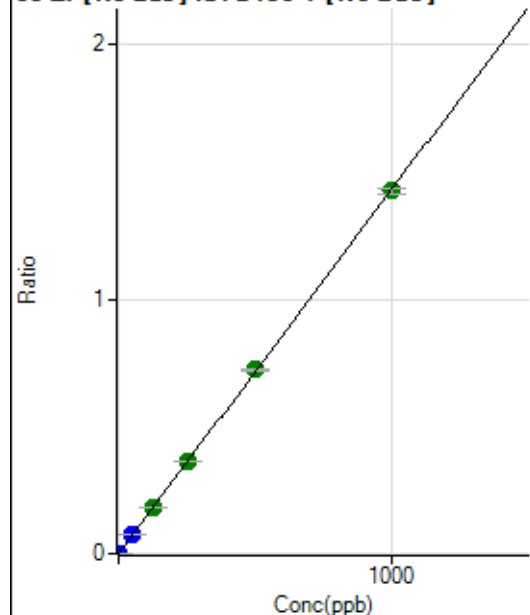
$$R = 1.0000$$

$$DL = 0.006894$$

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	715.58	0.0000	P	4.8
2	☐	1.000	0.917	22170.18	0.0014	P	3.8
3	☐	50.000	50.944	1168025.25	0.0728	P	0.6
4	☐	125.000	128.306	2846709.75	0.1834	A	0.4
5	☐	250.000	252.182	5500706.72	0.3603	A	0.4
6	☐	500.000	504.698	10937900.95	0.7211	A	0.3
7	☐	1000.000	996.645	21934032.73	1.4240	A	1.6
8	☐			15149.12	0.0010	P	12.1

$$y = 0.0014 * x + 4.3218E-005$$

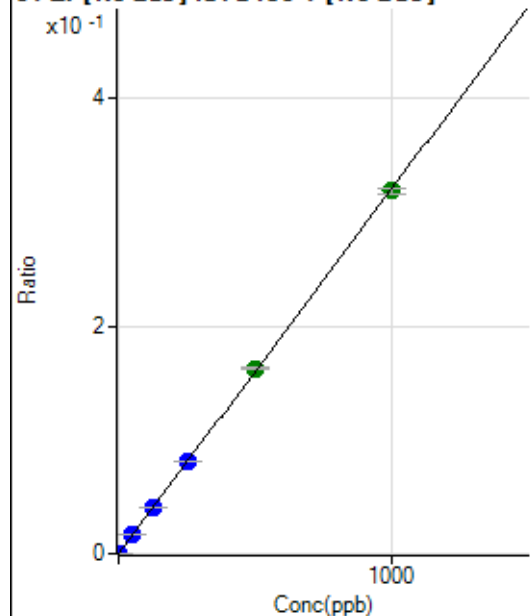
$$R = 1.0000$$

$$DL = 0.004364$$

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	153.34	0.0000	P	6.0
2	☐	1.000	0.934	5056.48	0.0003	P	2.2
3	☐	50.000	50.690	260650.89	0.0163	P	0.8
4	☐	125.000	127.412	633985.19	0.0408	P	0.5
5	☐	250.000	253.300	1239118.53	0.0812	P	0.3
6	☐	500.000	507.484	2466828.82	0.1626	A	0.9
7	☐	1000.000	995.097	4911635.00	0.3189	A	1.3
8	☐			3464.89	0.0002	P	13.5

$$y = 3.2043E-004 * x + 9.2575E-006$$

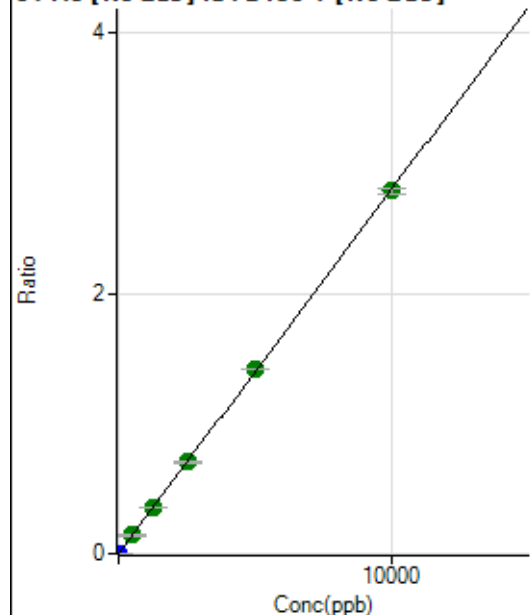
$$R = 1.0000$$

$$DL = 0.005183$$

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	306.67	0.0000	P	10.0
2	☐	5.000	5.639	26145.62	0.0016	P	2.5
3	☐	500.000	503.411	2258296.60	0.1408	A	1.3
4	☐	1250.000	1262.445	5481544.71	0.3531	A	0.4
5	☐	2500.000	2507.968	10706862.48	0.7014	A	0.3
6	☐	5000.000	5069.556	21506456.48	1.4178	A	0.9
7	☐	10000.000	9961.503	42911452.97	2.7859	A	1.8
8	☐			27806.85	0.0019	P	13.0

$$y = 2.7967E-004 * x + 1.8524E-005$$

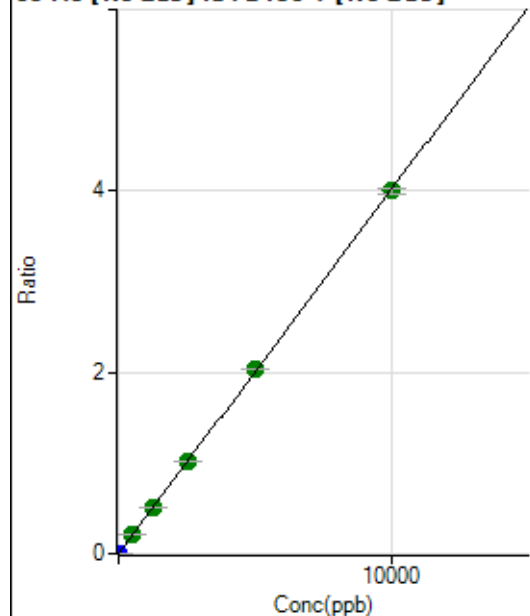
$$R = 1.0000$$

$$DL = 0.0198$$

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	122.22	0.0000	P	22.1
2	☐	5.000	4.752	31402.56	0.0019	P	2.6
3	☐	500.000	512.500	3301694.43	0.2059	A	0.3
4	☐	1250.000	1277.512	7967195.23	0.5132	A	0.4
5	☐	2500.000	2517.251	15436129.08	1.0112	A	0.7
6	☐	5000.000	5064.287	30858194.26	2.0344	A	0.5
7	☐	10000.000	9959.480	61624385.20	4.0008	A	1.6
8	☐			39045.16	0.0027	P	14.0

$$y = 4.0171E-004 * x + 7.3796E-006$$

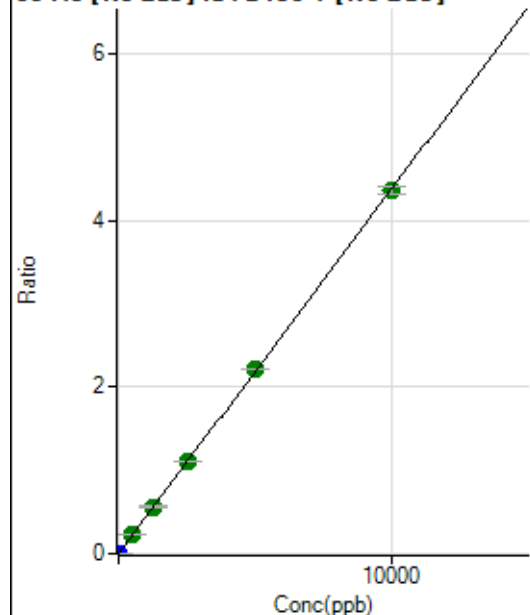
$$R = 1.0000$$

$$DL = 0.0122$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0000	P	12.8
2	☐	5.000	4.832	34745.66	0.0021	P	1.3
3	☐	500.000	509.099	3571021.41	0.2227	A	0.0
4	☐	1250.000	1291.633	8770485.15	0.5649	A	0.4
5	☐	2500.000	2519.147	16818820.31	1.1018	A	0.8
6	☐	5000.000	5074.099	33662915.05	2.2193	A	0.5
7	☐	10000.000	9952.505	67048116.22	4.3529	A	2.0
8	☐			48441.01	0.0033	P	12.3

$$y = 4.3737\text{E-}004 * x + 6.8440\text{E-}006$$

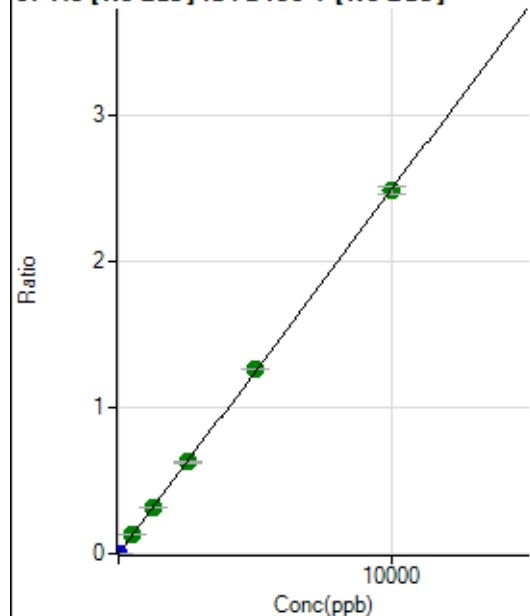
$$R = 1.0000$$

$$DL = 0.006031$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0000	P	14.6
2	☐	5.000	4.698	19247.20	0.0012	P	1.6
3	☐	500.000	507.840	2029969.41	0.1266	A	0.6
4	☐	1250.000	1276.463	4939525.03	0.3182	A	0.4
5	☐	2500.000	2513.250	9562386.04	0.6264	A	1.1
6	☐	5000.000	5058.658	19125592.49	1.2609	A	0.6
7	☐	10000.000	9963.659	38252673.87	2.4835	A	2.0
8	☐			24100.29	0.0016	P	14.9

$$y = 2.4925\text{E-}004 * x + 3.6230\text{E-}006$$

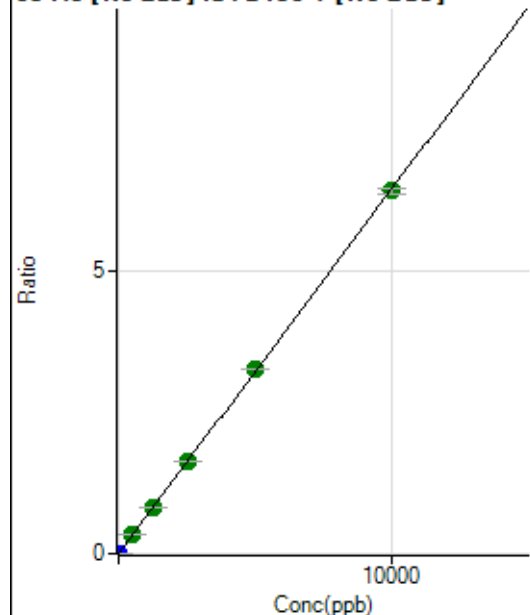
$$R = 1.0000$$

$$DL = 0.006377$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	11.9
2	☐	5.000	4.701	49771.08	0.0030	P	1.6
3	☐	500.000	505.691	5226866.52	0.3259	A	0.7
4	☐	1250.000	1268.322	12690635.92	0.8174	A	0.6
5	☐	2500.000	2524.972	24840291.57	1.6273	A	0.0
6	☐	5000.000	5069.526	49559825.93	3.2672	A	0.7
7	☐	10000.000	9956.419	98837802.97	6.4168	A	1.8
8	☐			61905.14	0.0042	P	14.1

$$y = 6.4449\text{E-}004 * x + 7.6516\text{E-}006$$

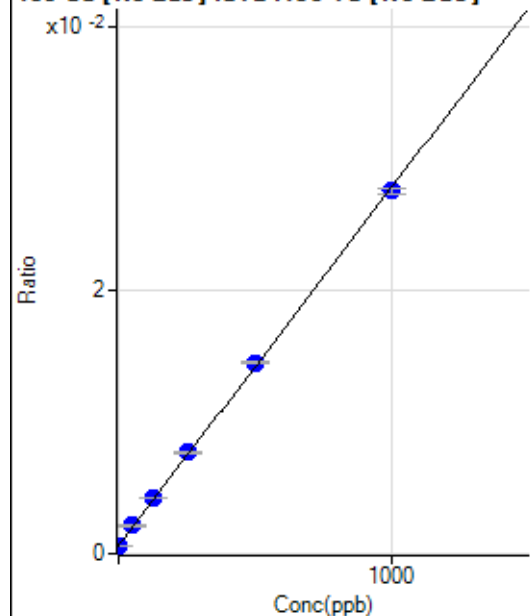
$$R = 1.0000$$

$$DL = 0.004223$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7756.59	0.0006	P	1.9
2	☐	1.000	0.931	8022.28	0.0006	P	2.7
3	☐	50.000	55.496	26502.00	0.0021	P	0.5
4	☐	125.000	132.982	52687.33	0.0042	P	1.4
5	☐	250.000	259.773	94172.54	0.0077	P	0.9
6	☐	500.000	511.130	177998.12	0.0145	P	1.4
7	☐	1000.000	990.720	343714.40	0.0275	P	1.6
8	☐			7147.38	0.0006	P	1.8

$$y = 2.7171\text{E-}005 * x + 6.1128\text{E-}004$$

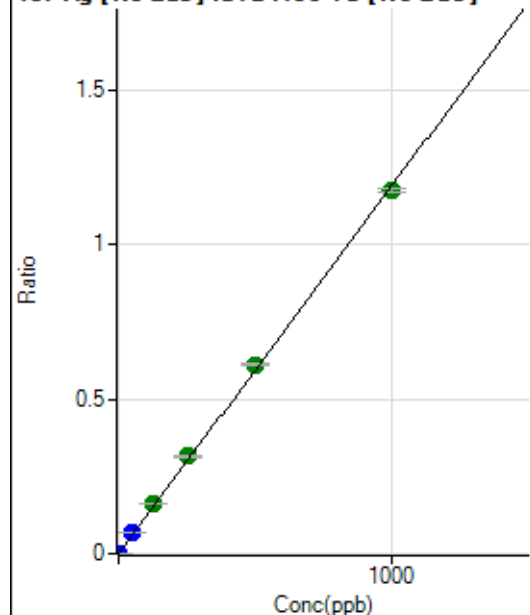
$$R = 0.9998$$

$$DL = 1.302$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	17.6
2	☐	1.000	1.001	15120.19	0.0012	P	3.2
3	☐	50.000	55.662	828056.33	0.0662	P	1.2
4	☐	125.000	134.990	2002574.71	0.1606	A	1.3
5	☐	250.000	265.304	3874359.84	0.3156	A	2.1
6	☐	500.000	514.207	7508254.96	0.6116	A	1.4
7	☐	1000.000	987.539	14663929.23	1.1745	A	1.1
8	☐			5581.17	0.0005	P	23.1

$$y = 0.0012 * x + 9.1970E-006$$

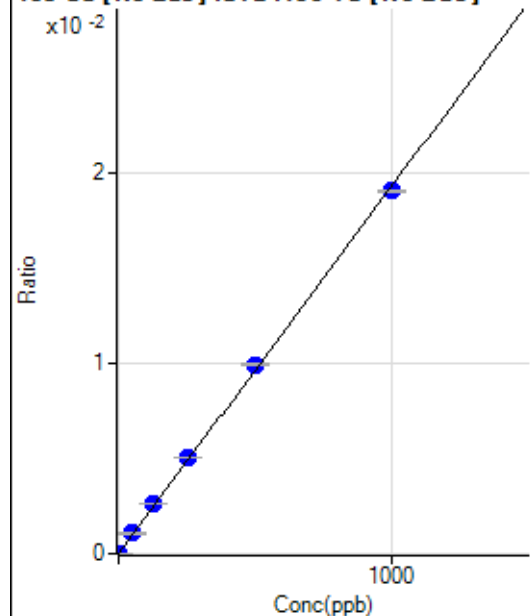
$$R = 0.9997$$

$$DL = 0.004085$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	56.9
2	☐	1.000	0.933	254.45	0.0000	P	0.7
3	☐	50.000	55.443	13400.72	0.0011	P	3.8
4	☐	125.000	134.177	32298.13	0.0026	P	0.6
5	☐	250.000	261.630	61980.46	0.0050	P	0.5
6	☐	500.000	515.016	121968.47	0.0099	P	1.0
7	☐	1000.000	988.165	237941.72	0.0191	P	0.6
8	☐			198.89	0.0000	P	8.1

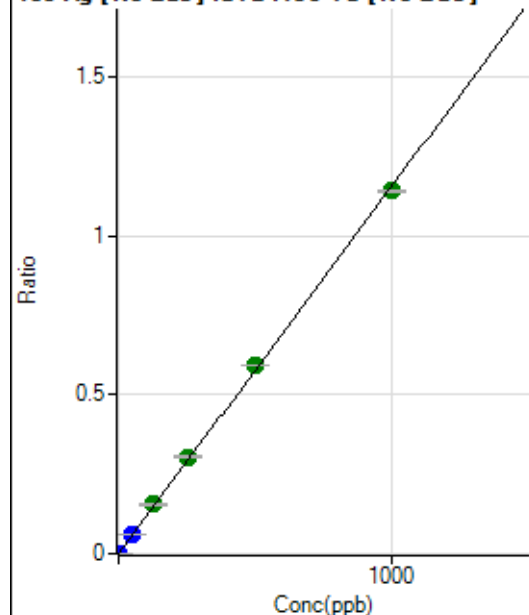
$$y = 1.9285E-005 * x + 2.1913E-006$$

$$R = 0.9997$$

$$DL = 0.1939$$

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	36.67	0.0000	P	27.6
2	☐	1.000	0.986	14406.13	0.0011	P	2.2
3	☐	50.000	54.508	788495.02	0.0630	P	0.6
4	☐	125.000	133.982	1932718.44	0.1550	A	0.6
5	☐	250.000	263.531	3742729.70	0.3048	A	1.2
6	☐	500.000	513.629	7294197.53	0.5941	A	0.9
7	☐	1000.000	988.454	14273656.18	1.1433	A	0.7
8	☐			5295.50	0.0005	P	21.9

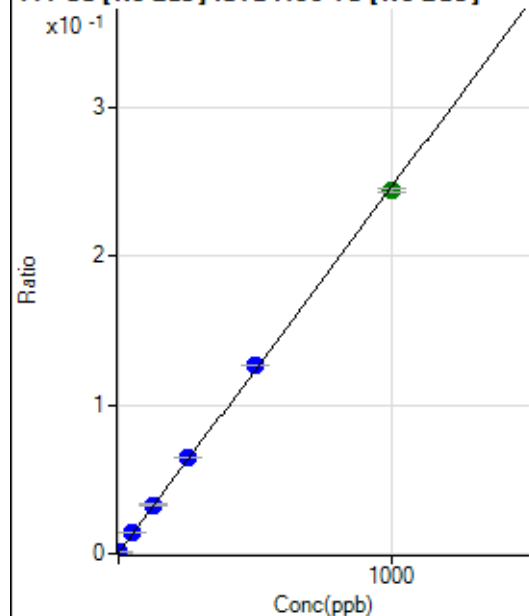
$$y = 0.0012 * x + 2.8915E-006$$

$$R = 0.9997$$

$$DL = 0.002067$$

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	5441.28	0.0004	P	2.0
2	☐	1.000	1.067	8715.66	0.0007	P	2.0
3	☐	50.000	54.292	172649.26	0.0138	P	0.9
4	☐	125.000	131.842	410449.88	0.0329	P	1.2
5	☐	250.000	261.116	795183.98	0.0648	P	1.4
6	☐	500.000	513.438	1558399.45	0.1269	P	0.5
7	☐	1000.000	989.432	3048781.45	0.2442	A	1.2
8	☐			6001.78	0.0005	P	4.0

$$y = 2.4638E-004 * x + 4.2882E-004$$

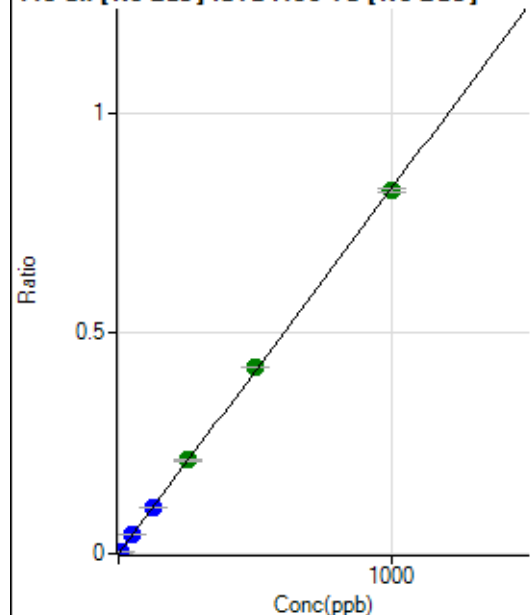
$$R = 0.9998$$

$$DL = 0.105$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2487.06	0.0002	P	12.6
2	☐	5.000	4.927	53870.14	0.0043	P	2.0
3	☐	50.000	52.367	544654.23	0.0436	P	0.9
4	☐	125.000	127.801	1321990.48	0.1060	P	0.8
5	☐	250.000	256.342	2608142.72	0.2124	A	1.9
6	☐	500.000	509.067	5177172.49	0.4217	A	0.3
7	☐	1000.000	993.413	10270580.33	0.8227	A	1.1
8	☐			13405.24	0.0011	P	5.6

$$y = 8.2791\text{E-}004 * x + 1.9605\text{E-}004$$

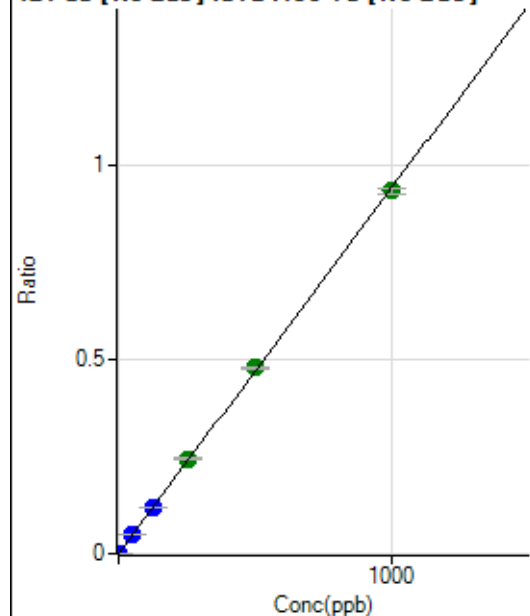
$$R = 0.9999$$

$$DL = 0.08956$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54.44	0.0000	P	33.7
2	☐	2.000	1.974	23449.19	0.0019	P	2.9
3	☐	50.000	51.805	609328.12	0.0487	P	0.7
4	☐	125.000	127.276	1492784.56	0.1197	P	0.6
5	☐	250.000	259.816	3000266.24	0.2443	A	1.1
6	☐	500.000	509.366	5880865.54	0.4790	A	1.3
7	☐	1000.000	992.488	11652805.52	0.9334	A	1.5
8	☐			10288.20	0.0009	P	3.9

$$y = 9.4042\text{E-}004 * x + 4.2909\text{E-}006$$

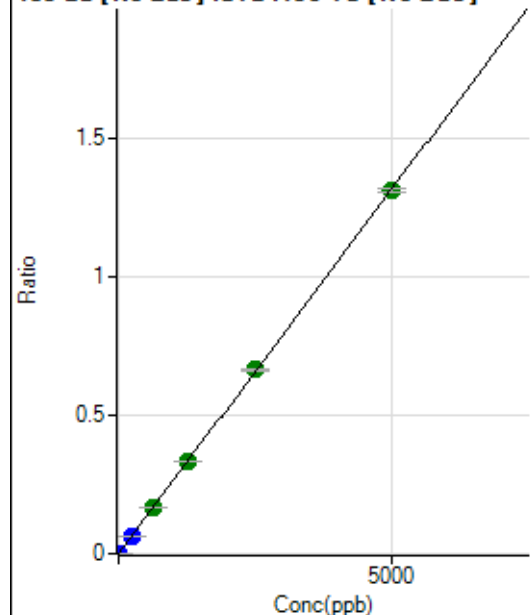
$$R = 0.9999$$

$$DL = 0.004617$$

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	118.89	0.0000	P	18.5
2	☐	10.000	9.322	31087.30	0.0025	P	0.9
3	☐	250.000	248.417	819229.65	0.0655	P	0.7
4	☐	625.000	636.467	2092819.40	0.1678	A	1.2
5	☐	1250.000	1267.689	4104144.10	0.3342	A	1.6
6	☐	2500.000	2527.408	8180767.44	0.6664	A	1.3
7	☐	5000.000	4980.521	16394423.09	1.3132	A	1.0
8	☐			9963.62	0.0009	P	14.5

$$y = 2.6366E-004 * x + 9.3676E-006$$

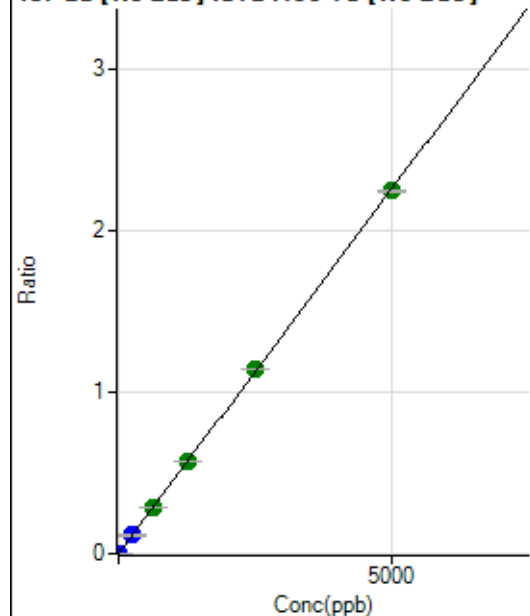
$$R = 1.0000$$

$$DL = 0.0197$$

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	234.45	0.0000	P	9.9
2	☐	10.000	9.331	53352.91	0.0042	P	1.5
3	☐	250.000	251.641	1422076.13	0.1137	P	1.4
4	☐	625.000	640.964	3611846.51	0.2896	A	1.0
5	☐	1250.000	1266.957	7028148.58	0.5724	A	1.8
6	☐	2500.000	2529.685	14032375.49	1.1429	A	0.4
7	☐	5000.000	4978.842	28082813.75	2.2494	A	0.8
8	☐			17073.90	0.0015	P	14.1

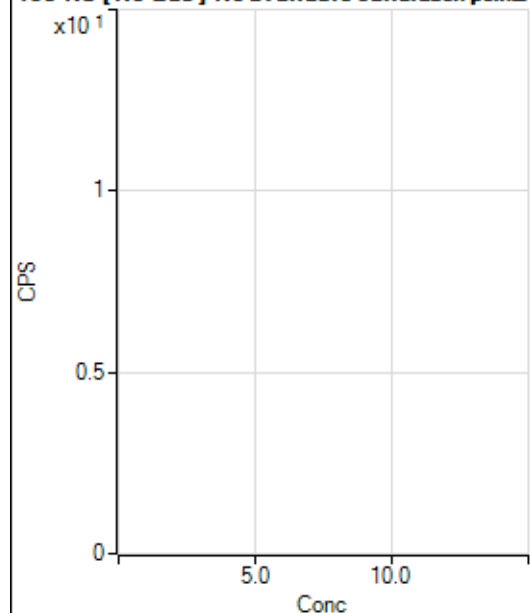
$$y = 4.5179E-004 * x + 1.8475E-005$$

$$R = 1.0000$$

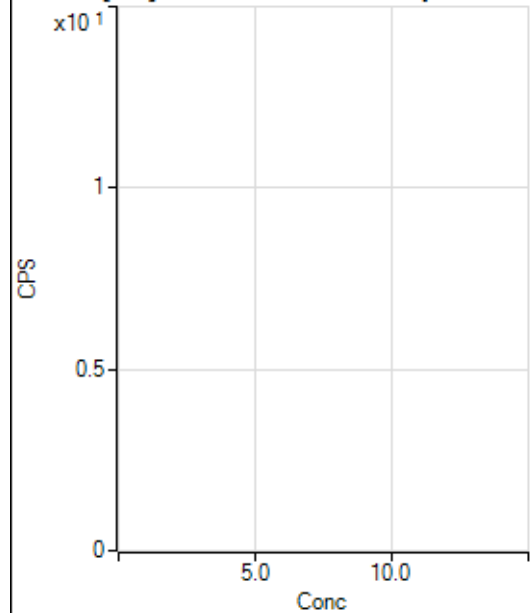
$$DL = 0.01218$$

Weight: <None>

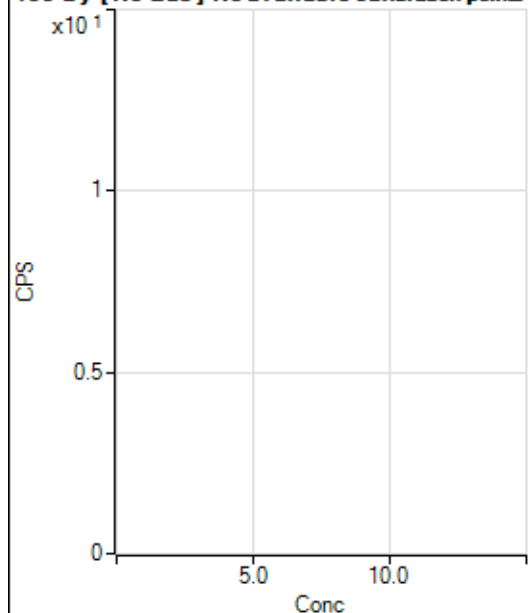
Min Conc: 0

150 Nd [No Gas] No available calibration points

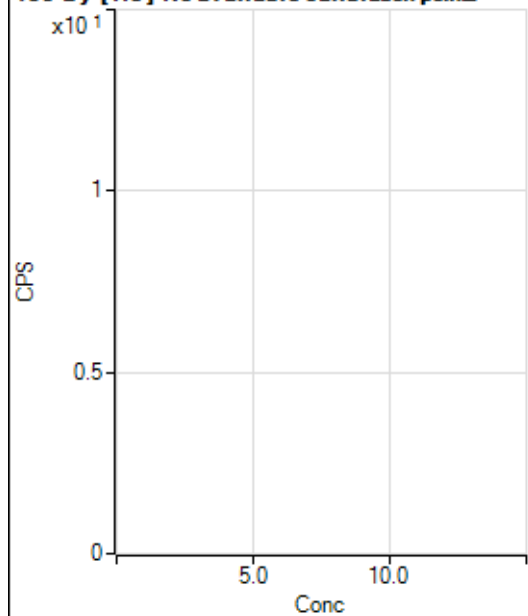
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			13.33		P	25.0
3	☐			107.78		P	18.6
4	☐			213.34		P	5.4
5	☐			478.90		P	10.1
6	☐			854.48		P	7.3
7	☐			1754.57		P	2.5
8	☐			271.12		P	6.3

150 Nd [He] No available calibration points

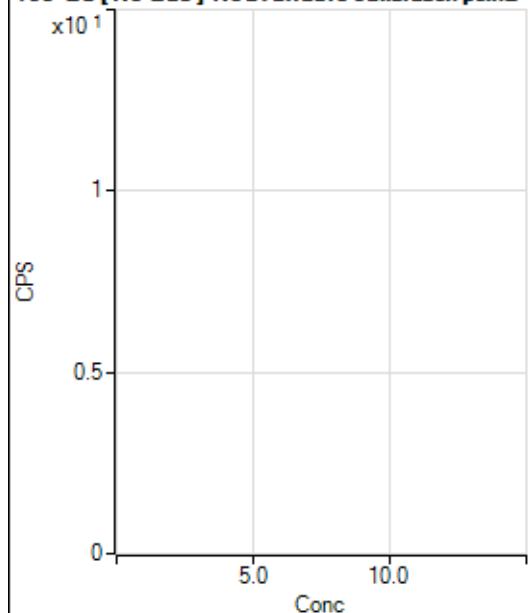
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			4.44		P	114.
3	☐			15.55		P	44.6
4	☐			37.78		P	25.5
5	☐			86.67		P	21.4
6	☐			125.56		P	16.2
7	☐			252.23		P	8.6
8	☐			144.45		P	16.2

156 Dy [No Gas] No available calibration points

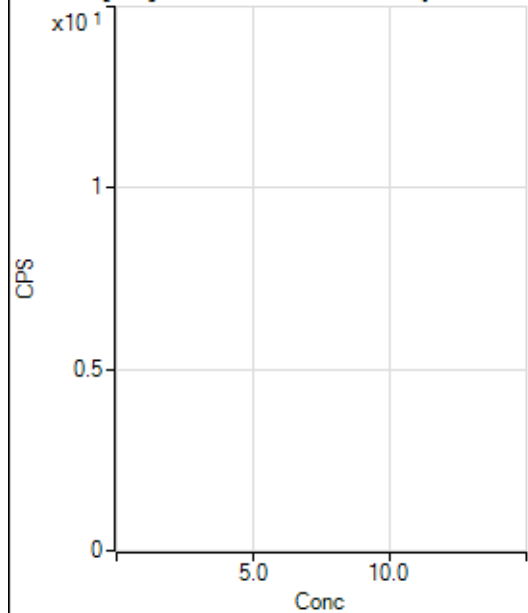
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	45.8
2	☐			12.22		P	31.5
3	☐			26.67		P	33.1
4	☐			43.33		P	20.3
5	☐			120.00		P	5.6
6	☐			177.78		P	33.6
7	☐			351.12		P	14.5
8	☐			441.12		P	5.4

156 Dy [He] No available calibration points

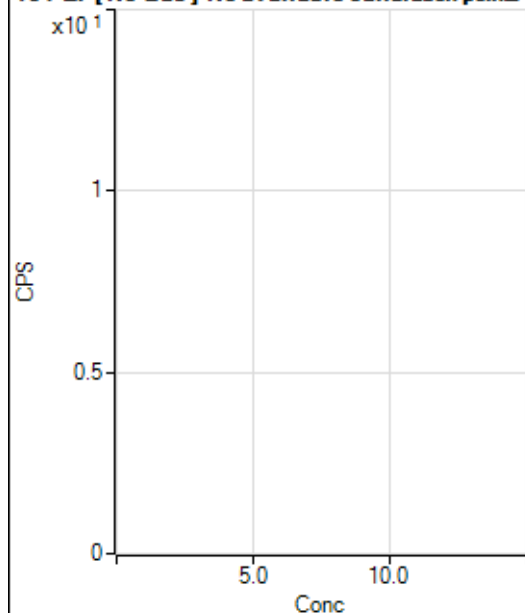
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			8.89		P	57.3
3	☐			38.89		P	19.8
4	☐			87.78		P	12.2
5	☐			151.12		P	4.6
6	☐			332.23		P	5.8
7	☐			698.91		P	4.5
8	☐			317.78		P	2.4

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

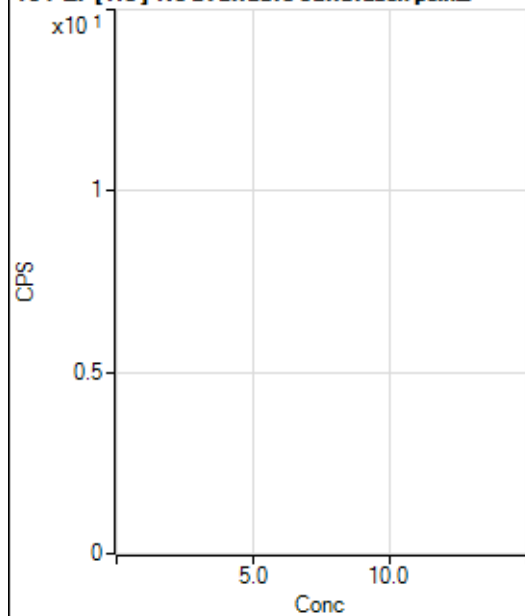
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.56		P	22.6
2	☐			80.00		P	29.2
3	☐			72.22		P	5.3
4	☐			77.78		P	19.8
5	☐			96.66		P	6.0
6	☐			142.22		P	9.5
7	☐			198.89		P	12.6
8	☐			425.57		P	12.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			421.12		P	12.3
2	☐			350.01		P	13.2
3	☐			375.57		P	15.3
4	☐			346.68		P	11.7
5	☐			354.45		P	7.1
6	☐			368.90		P	12.5
7	☐			430.01		P	4.3
8	☐			595.57		P	5.1

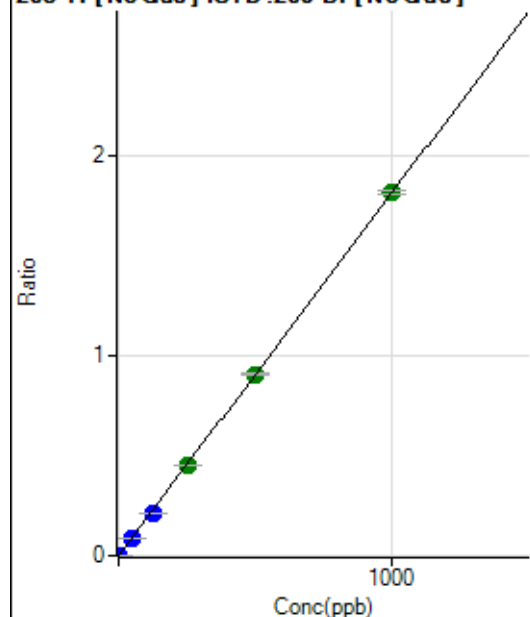
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			82.22		P	8.4
2	☐			82.22		P	6.2
3	☐			95.56		P	8.8
4	☐			93.33		P	40.3
5	☐			83.33		P	16.0
6	☐			144.45		P	20.9
7	☐			206.67		P	20.6
8	☐			463.35		P	12.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	15.1
2	☐			47.78		P	28.2
3	☐			47.78		P	35.8
4	☐			63.33		P	5.3
5	☐			63.33		P	9.1
6	☐			94.44		P	10.2
7	☐			130.00		P	5.1
8	☐			305.56		P	12.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	224.45	0.0000	P	23.0
2	☐	1.000	0.849	11175.76	0.0016	P	1.3
3	☐	50.000	46.253	594881.70	0.0838	P	0.7
4	☐	125.000	114.919	1473974.98	0.2081	P	0.5
5	☐	250.000	250.410	3195900.13	0.4533	A	1.3
6	☐	500.000	499.902	6316462.61	0.9050	A	1.1
7	☐	1000.000	1001.394	12404885.51	1.8128	A	1.1
8	☐			5390.04	0.0009	P	18.0

$$y = 0.0018 * x + 3.0693E-005$$

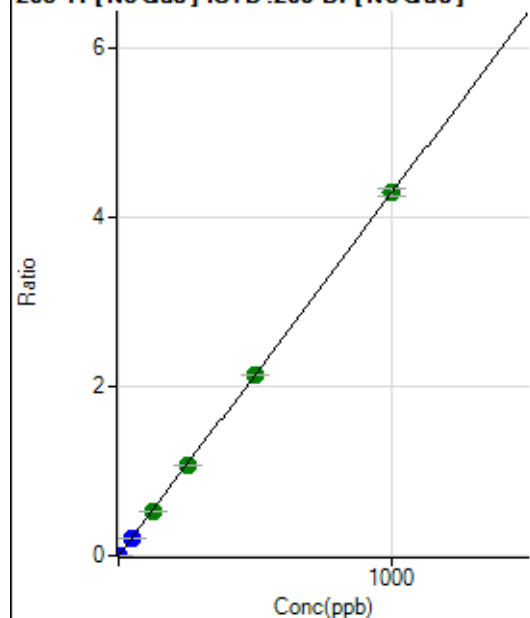
$$R = 0.9999$$

$$DL = 0.0117$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.58	0.0001	P	24.8
2	☐	1.000	0.838	26051.69	0.0037	P	2.3
3	☐	50.000	45.863	1393914.67	0.1963	P	0.7
4	☐	125.000	123.594	3745873.87	0.5288	A	0.7
5	☐	250.000	250.027	7540978.01	1.0696	A	1.4
6	☐	500.000	498.724	14890964.92	2.1334	A	0.5
7	☐	1000.000	1001.014	29301662.34	4.2821	A	2.1
8	☐			12987.61	0.0022	P	19.9

$$y = 0.0043 * x + 6.9137E-005$$

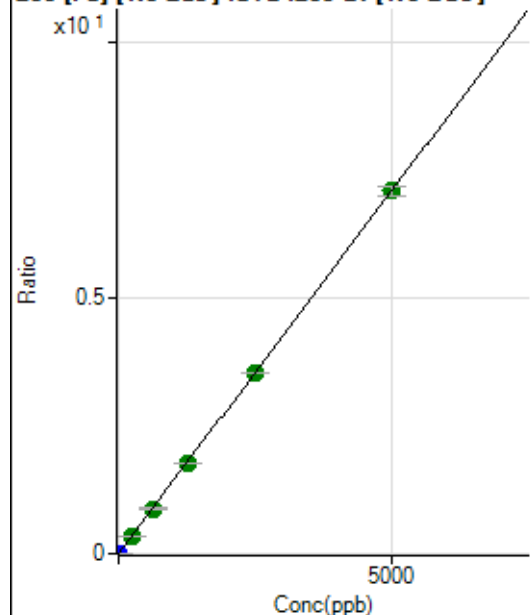
$$R = 1.0000$$

$$DL = 0.01202$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1270.08	0.0002	P	9.4
2	☐	1.000	0.862	9952.62	0.0014	P	1.4
3	☐	250.000	249.758	2513965.61	0.3540	A	1.1
4	☐	625.000	621.010	6232560.39	0.8798	A	1.5
5	☐	1250.000	1251.126	12495987.87	1.7724	A	0.8
6	☐	2500.000	2496.176	24682371.85	3.5359	A	0.7
7	☐	5000.000	5002.141	48487218.72	7.0856	A	2.7
8	☐			34955.33	0.0059	P	9.4

$$y = 0.0014 * x + 1.7368E-004$$

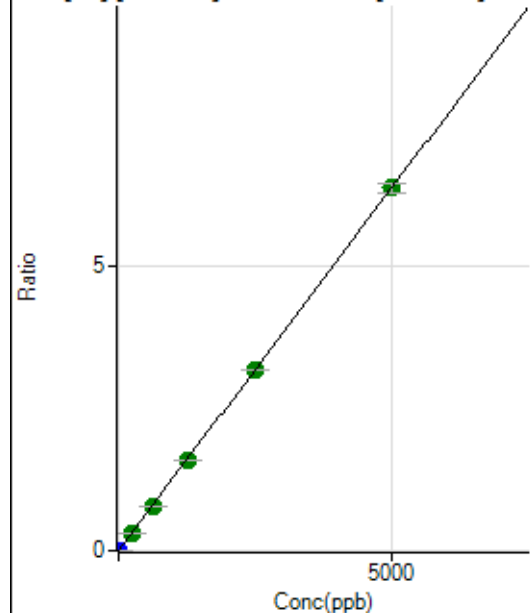
$$R = 1.0000$$

$$DL = 0.03446$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1110.06	0.0002	P	8.9
2	☐	1.000	0.817	8481.60	0.0012	P	1.5
3	☐	250.000	248.904	2245260.18	0.3161	A	0.4
4	☐	625.000	620.525	5581772.42	0.7879	A	0.4
5	☐	1250.000	1250.358	11191990.67	1.5875	A	0.5
6	☐	2500.000	2492.092	22084671.48	3.1638	A	0.5
7	☐	5000.000	5004.479	43475011.30	6.3532	A	2.8
8	☐			30886.60	0.0052	P	10.2

$$y = 0.0013 * x + 1.5180E-004$$

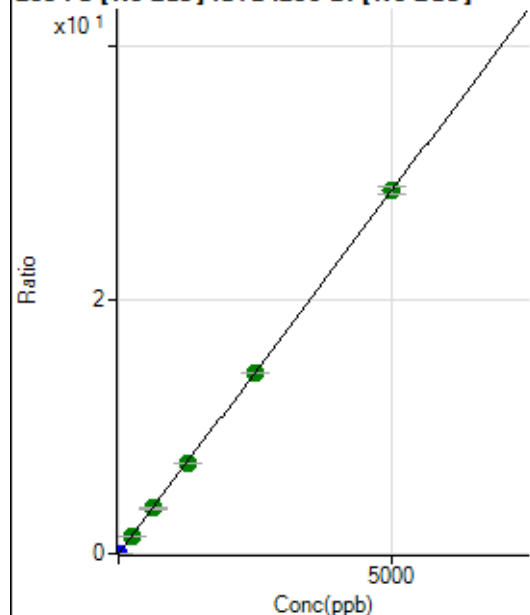
$$R = 1.0000$$

$$DL = 0.03192$$

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	4985.98	0.0007	P	5.2
2	☐	1.000	0.850	39462.83	0.0055	P	1.1
3	☐	250.000	249.306	10115736.26	1.4242	A	0.9
4	☐	625.000	624.673	25274208.58	3.5676	A	0.8
5	☐	1250.000	1252.268	50419513.14	7.1512	A	0.5
6	☐	2500.000	2498.554	99587920.88	14.2676	A	0.3
7	☐	5000.000	5000.231	195383931.8	28.5524	A	2.3
8	☐			139835.09	0.0236	P	9.9

$$y = 0.0057 * x + 6.8184E-004$$

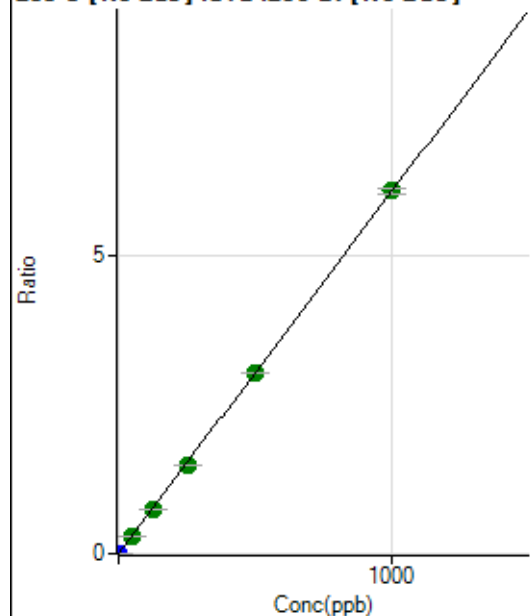
$$R = 1.0000$$

$$DL = 0.01873$$

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	43.34	0.0000	P	106.
2	☐	1.000	0.799	34653.86	0.0049	P	1.7
3	☐	50.000	48.237	2081008.53	0.2930	A	0.7
4	☐	125.000	122.559	5273918.01	0.7444	A	1.0
5	☐	250.000	244.165	10456465.05	1.4831	A	0.9
6	☐	500.000	498.197	21122014.68	3.0261	A	0.3
7	☐	1000.000	1002.754	41680512.71	6.0908	A	1.5
8	☐			13361.59	0.0022	P	25.1

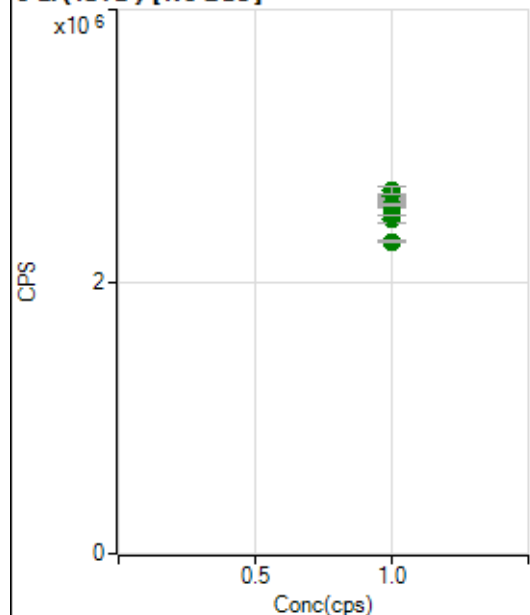
$$y = 0.0061 * x + 5.9255E-006$$

$$R = 1.0000$$

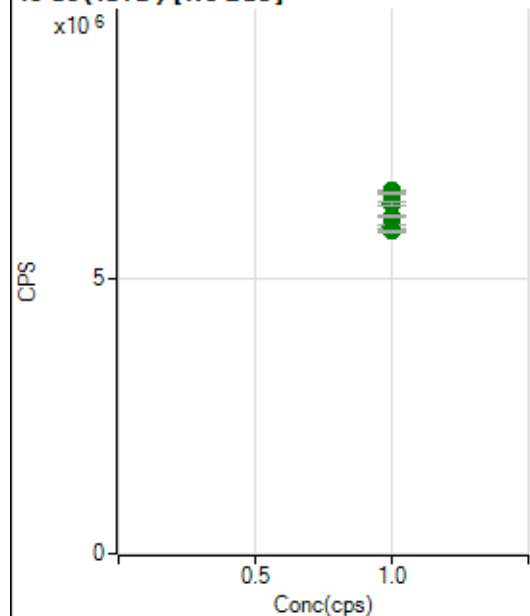
$$DL = 0.003119$$

Weight: <None>

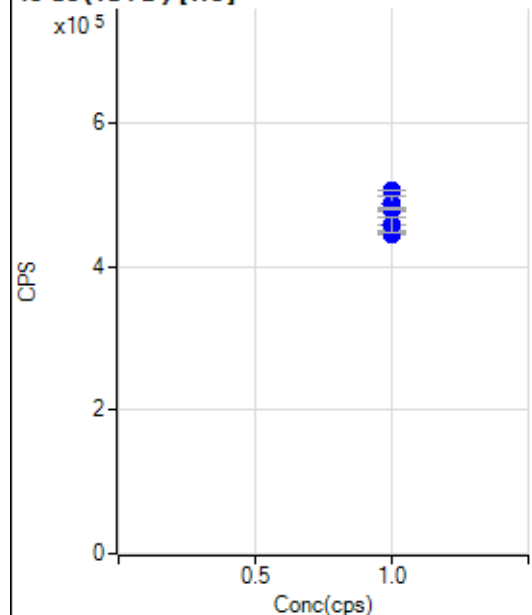
Min Conc: 0

6 Li (ISTD) [No Gas]

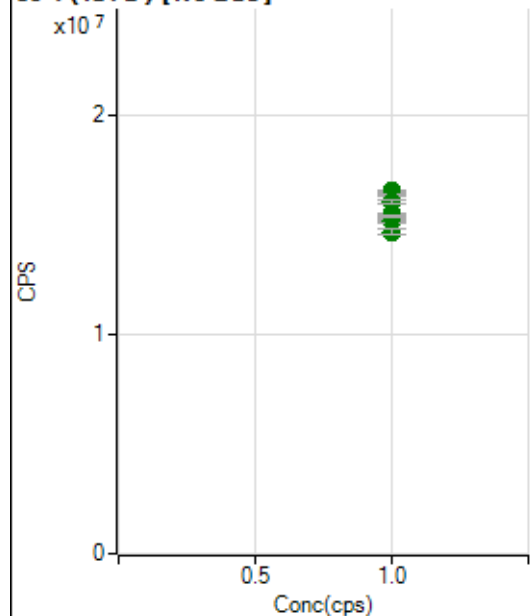
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2612458.88		A	1.3
2	☐	1.000		2632104.79		A	0.7
3	☐	1.000		2670582.34		A	2.0
4	☐	1.000		2572638.49		A	2.2
5	☐	1.000		2567320.76		A	0.9
6	☐	1.000		2466309.20		A	2.0
7	☐	1.000		2491079.95		A	0.5
8	☐	1.000		2293535.24		A	0.6

45 Sc (ISTD) [No Gas]

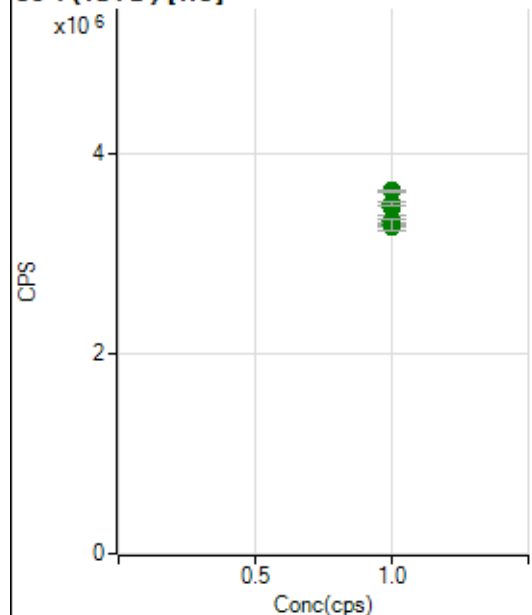
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6603097.61		A	0.8
2	☐	1.000		6556370.46		A	0.4
3	☐	1.000		6371787.40		A	1.2
4	☐	1.000		6141457.89		A	1.1
5	☐	1.000		5882544.64		A	0.9
6	☐	1.000		5863308.04		A	1.0
7	☐	1.000		5945135.82		A	1.0
8	☐	1.000		5865522.20		A	0.4

45 Sc (ISTD) [He]

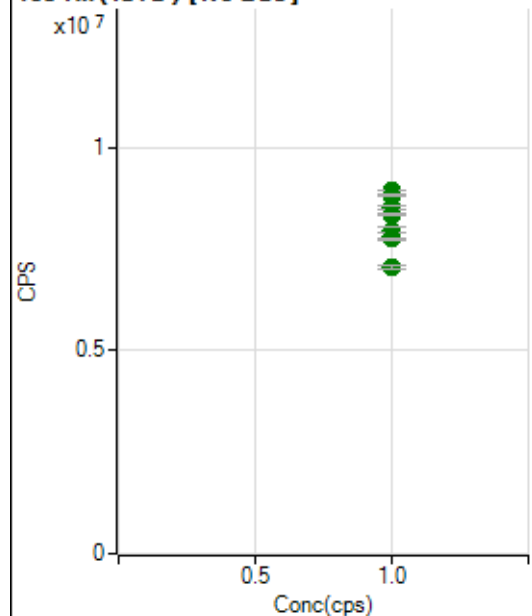
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		504802.78		P	0.2
2	☐	1.000		487425.98		P	4.6
3	☐	1.000		480165.05		P	0.7
4	☐	1.000		458299.60		P	0.1
5	☐	1.000		446226.82		P	0.7
6	☐	1.000		444997.71		P	0.8
7	☐	1.000		447616.77		P	0.9
8	☐	1.000		457414.84		P	4.5

89 Y (ISTD) [No Gas]

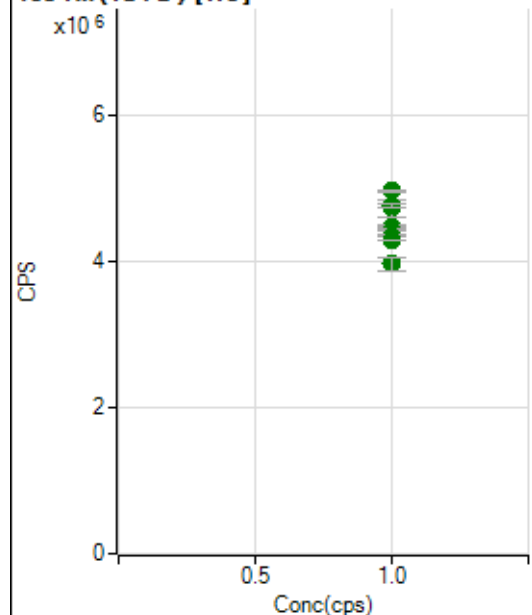
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16560234.06		A	0.5
2	☐	1.000		16387933.09		A	0.5
3	☐	1.000		16037184.76		A	1.0
4	☐	1.000		15524943.24		A	0.4
5	☐	1.000		15264611.30		A	0.8
6	☐	1.000		15167978.39		A	1.0
7	☐	1.000		15403324.91		A	0.2
8	☐	1.000		14683319.92		A	1.6

89 Y (ISTD) [He]

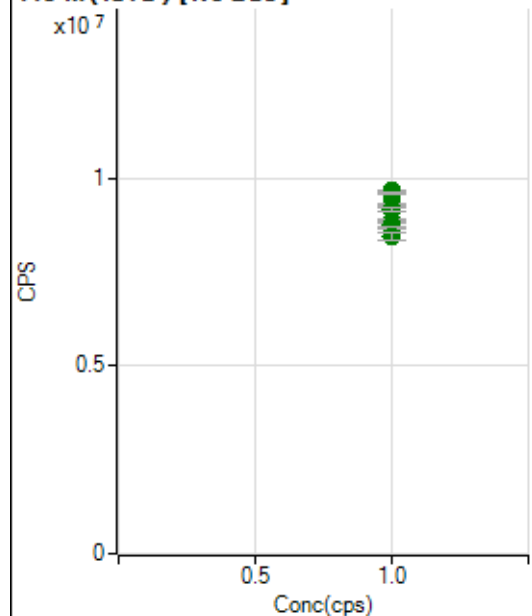
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3636459.91		A	0.2
2	☐	1.000		3460615.71		A	4.1
3	☐	1.000		3512591.86		A	1.3
4	☐	1.000		3337106.30		A	0.8
5	☐	1.000		3280239.43		A	0.6
6	☐	1.000		3314408.56		A	0.5
7	☐	1.000		3289270.75		A	0.6
8	☐	1.000		3290281.48		A	3.6

103 Rh (ISTD) [No Gas]

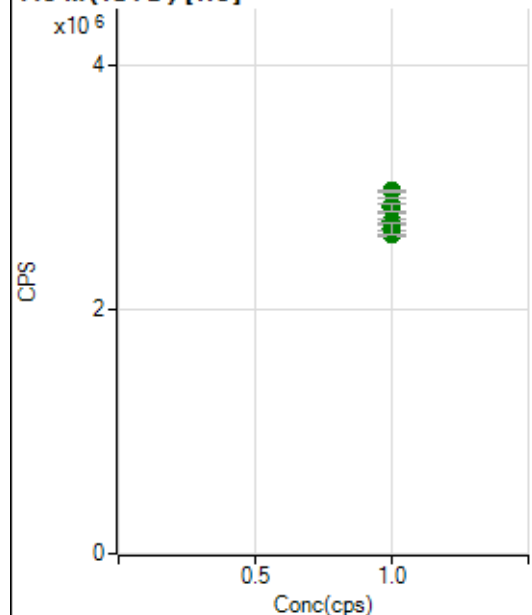
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8939206.47		A	0.1
2	☐	1.000		8836047.85		A	0.8
3	☐	1.000		8540268.35		A	1.3
4	☐	1.000		8340395.85		A	0.6
5	☐	1.000		7979150.16		A	1.6
6	☐	1.000		7822496.55		A	1.9
7	☐	1.000		7757691.27		A	0.4
8	☐	1.000		7038153.23		A	1.4

103 Rh (ISTD) [He]

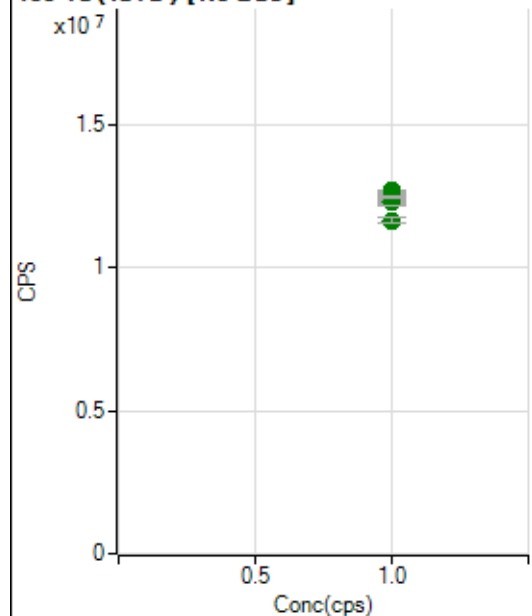
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4965866.52		A	0.6
2	☐	1.000		4729552.92		A	4.7
3	☐	1.000		4751168.44		A	1.1
4	☐	1.000		4482846.88		A	0.6
5	☐	1.000		4427755.53		A	0.6
6	☐	1.000		4353271.19		A	0.5
7	☐	1.000		4295548.13		A	0.1
8	☐	1.000		3965444.80		A	4.5

115 In (ISTD) [No Gas]

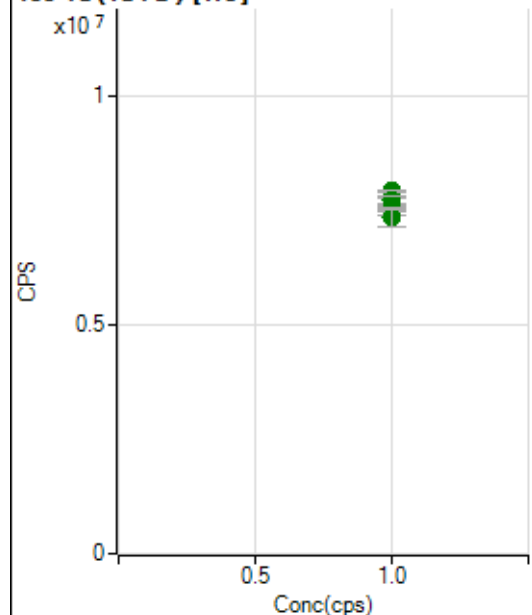
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9664796.72		A	0.2
2	☐	1.000		9585171.34		A	0.6
3	☐	1.000		9301513.68		A	0.9
4	☐	1.000		9163778.43		A	1.3
5	☐	1.000		8874418.83		A	0.5
6	☐	1.000		8742499.83		A	1.0
7	☐	1.000		8701423.23		A	0.6
8	☐	1.000		8455796.32		A	2.7

115 In (ISTD) [He]

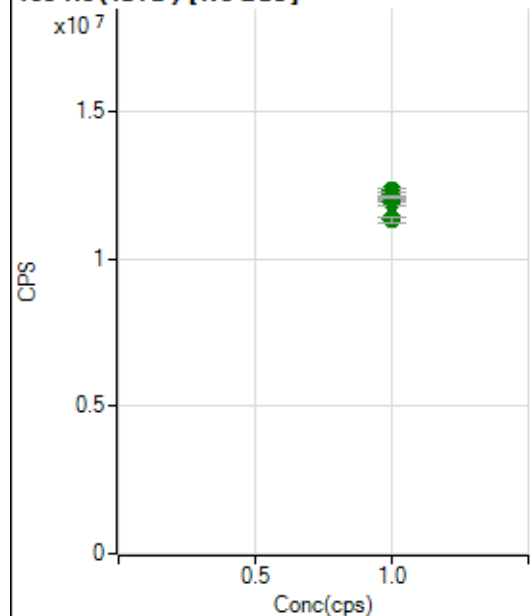
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2965612.15		A	0.3
2	☐	1.000		2843921.29		A	4.7
3	☐	1.000		2830252.53		A	1.8
4	☐	1.000		2725839.24		A	1.1
5	☐	1.000		2687777.14		A	0.1
6	☐	1.000		2641467.19		A	0.5
7	☐	1.000		2604516.42		A	0.3
8	☐	1.000		2656422.48		A	3.2

159 Tb (ISTD) [No Gas]

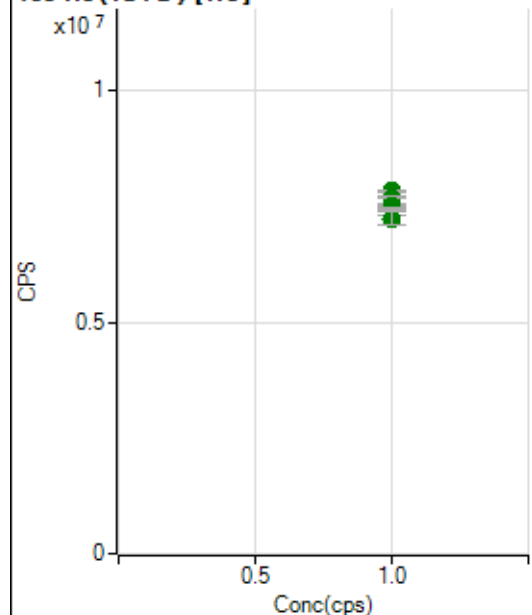
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12689058.70		A	0.3
2	☐	1.000		12601038.01		A	0.6
3	☐	1.000		12505588.01		A	0.8
4	☐	1.000		12471877.31		A	1.2
5	☐	1.000		12279156.62		A	0.9
6	☐	1.000		12278511.90		A	2.1
7	☐	1.000		12484420.37		A	0.3
8	☐	1.000		11651791.77		A	1.5

159 Tb (ISTD) [He]

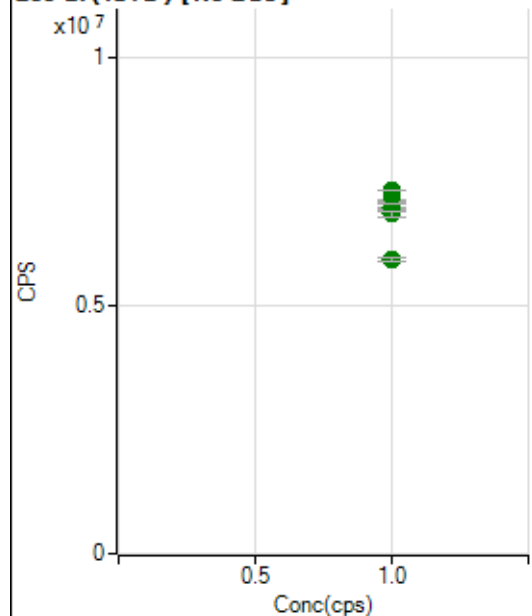
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7932531.27		A	0.6
2	☐	1.000		7602056.00		A	5.0
3	☐	1.000		7735861.00		A	2.1
4	☐	1.000		7621953.50		A	0.5
5	☐	1.000		7495108.64		A	0.7
6	☐	1.000		7583698.43		A	0.3
7	☐	1.000		7515656.90		A	1.2
8	☐	1.000		7339009.06		A	4.9

165 Ho (ISTD) [No Gas]

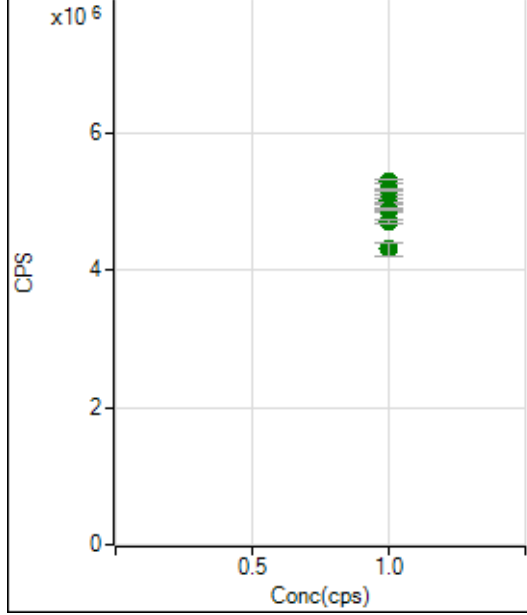
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12316146.48		A	1.0
2	☐	1.000		12198877.46		A	0.7
3	☐	1.000		12051069.13		A	1.9
4	☐	1.000		12088165.79		A	1.0
5	☐	1.000		11935712.60		A	1.7
6	☐	1.000		11917768.02		A	1.6
7	☐	1.000		12108683.71		A	0.5
8	☐	1.000		11328035.39		A	1.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7840700.72		A	0.7
2	☐	1.000		7522005.51		A	5.6
3	☐	1.000		7695351.76		A	0.4
4	☐	1.000		7526002.32		A	1.1
5	☐	1.000		7478859.68		A	0.8
6	☐	1.000		7498774.20		A	0.6
7	☐	1.000		7473394.82		A	0.6
8	☐	1.000		7251418.92		A	4.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7312476.35		A	0.0
2	☐	1.000		7132730.17		A	0.5
3	☐	1.000		7102143.51		A	1.3
4	☐	1.000		7084619.69		A	1.3
5	☐	1.000		7050696.22		A	1.7
6	☐	1.000		6980101.84		A	1.6
7	☐	1.000		6843401.77		A	1.3
8	☐	1.000		5926640.12		A	1.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5294232.66		A	1.2
2	☐	1.000		4990773.05		A	4.9
3	☐	1.000		5177782.70		A	0.4
4	☐	1.000		5016448.08		A	0.9
5	☐	1.000		4977314.61		A	0.8
6	☐	1.000		4895058.68		A	0.8
7	☐	1.000		4717587.78		A	1.6
8	☐	1.000		4312835.98		A	4.7

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7042524-MS3.b

Acq. Date-Time 2024-04-25 11:22:19

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		17374	173742.24			0.956	5.000
24		111919	1119189.96			0.715	5.000
25		15578	155779.42			0.489	5.000
26		18437	184373.16			0.110	5.000
59		134053	1340533.73			0.501	5.000
113		17042	170416.73			0.472	5.000
115		207406	2074055.05			0.660	5.000
206		44634	446341.15			0.370	5.000
207		40859	408594.78			0.317	5.000
208		104011	1040114.32			0.784	5.000
220		0	4.20			41.752	

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

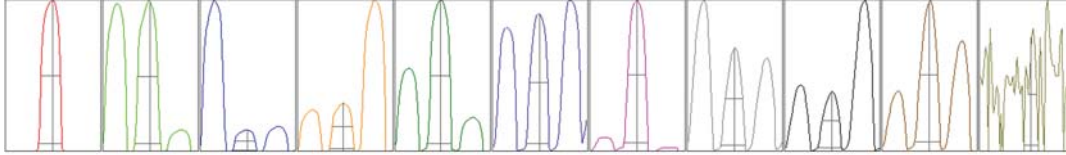
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	17598	17485	17345	17230	17213
24	110935	111305	112782	112607	111965
25	15456	15666	15597	15591	15579
26	18459	18441	18452	18426	18408
59	135151	134104	133714	133926	133371
113	17160	17069	17045	16962	16972
115	208899	207551	208479	206496	205602
206	44715	44537	44870	44442	44608
207	40931	40879	41027	40721	40739
208	104872	104301	104408	103730	102746

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	29715.76	9.00	8.90 - 9.10	
24	186308.95	24.00	23.90 - 24.10	
25	25835.93	25.00	24.90 - 25.10	
26	30143.34	25.95	25.90 - 26.10	
59	224612.80	58.95	58.90 - 59.10	
113	31113.30	113.00	112.90 - 113.10	
115	376396.02	115.00	114.90 - 115.10	
206	84854.97	206.00	205.90 - 206.10	
207	76621.95	207.00	206.90 - 207.10	
208	191407.27	208.00	207.90 - 208.10	
220	0.60	220.15	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.737	0.900	
24	0.63	0.817	0.900	
25	0.63	0.742	0.900	
26	0.64	0.784	0.900	
59	0.62	0.770	0.900	
113	0.56	0.732	0.900	
115	0.56	0.767	0.900	
206	0.54	0.780	0.900	
207	0.54	0.743	0.900	
208	0.56	0.813	0.900	
220	0.26	0.442		

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	7.5 V	Deflect	13.8 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	133	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-0.7 mm	Torch V	0.9 mm

EM

Discriminator	4.7 mV	Analog HV	2302 V	Pulse HV	1348 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		40447	404473.95			0.749	
89		37724	377241.73			0.299	
205		45690	456899.96			0.527	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	40824	40714	40313	40134	40252
89	37787	37859	37710	37555	37710
205	45922	45841	45809	45351	45527

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.2 V	Deflect	2.4 V

US EPA Tune Check Report

Extract 2	-140.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 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	133	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.13		
Hardware Settings					
Torch					
Torch H	-0.7 mm	Torch V	0.9 mm		
EM					
Discriminator	4.7 mV	Analog HV	2302 V	Pulse HV	1348 V

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:16:07	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.07	0.01	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	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	0.05	0.02	0.00	N/A	ppb
Cadmium	106-1	0.33	0.16	-0.49	0.00	N/A	ppb
Cadmium	111-1	0.03	0.01	-0.04	0.00	N/A	ppb
Calcium	43-1	0.22	-0.18	-0.04	0.00	N/A	ppb
Calcium	44-1	0.94	-0.58	-0.36	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.03	0.02	0.00	N/A	ppb
Iron	57-2	0.10	0.23	-0.33	0.00	N/A	ppb
Iron	54-2	0.28	-0.23	-0.05	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:16:07	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.09	-0.08	0.17	0.00	N/A	ppb
Manganese	55-2	0.03	-0.02	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.04	0.03	0.00	N/A	ppb
Phosphorus	31-2	-19.15	-14.87	-15.48	-16.50		ppb
Potassium	39-2	-0.12	-0.17	0.29	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.36	-0.19	-0.17	0.00	N/A	ppb
Selenium	77-2	0.13	-0.06	-0.06	0.00	N/A	ppb
Selenium	78-2	0.66	-0.08	-0.59	0.00	N/A	ppb
Silicon	28-1	0.17	-0.05	-0.11	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	0.07	0.12	-0.19	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	35.33	-82.15	-91.61	-46.14		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	0.03	-0.02	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:16:07	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	-0.01	-0.09	0.10	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:22:39	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.11	21.66	22.12	21.63	2.35	ppb
Antimony	121-1	1.92	1.96	2.04	1.97	2.89	ppb
Arsenic	75-2	1.21	1.14	1.13	1.16	3.95	ppb
Barium	135-1	9.30	9.25	9.42	9.32	0.91	ppb
Barium	137-1	9.18	9.36	9.45	9.33	1.50	ppb
Beryllium	9-1	1.07	1.07	1.10	1.08	1.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.94	0.93	0.94	0.93	0.77	ppb
Cadmium	106-1	1.45	1.13	0.22	0.93	68.44	ppb
Cadmium	111-1	1.10	1.10	1.00	1.07	5.33	ppb
Calcium	43-1	499.12	497.07	507.99	501.40	1.16	ppb
Calcium	44-1	504.87	513.51	509.05	509.14	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.96	2.14	2.04	4.54	ppb
Cobalt	59-2	1.03	1.05	1.09	1.06	2.75	ppb
Copper	63-2	2.04	1.99	2.18	2.07	4.56	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				99		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	56.69	56.17	60.83	57.90	4.41	ppb
Iron	57-2	58.46	59.36	60.98	59.60	2.14	ppb
Iron	54-2	59.65	55.49	63.45	59.53	6.68	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:22:39	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.87	0.87	0.86	1.58	ppb
Lead	207-1	0.83	0.80	0.82	0.82	1.76	ppb
Lead	208-1	0.84	0.86	0.86	0.85	1.27	ppb
Lithium	6-1				101		%
Magnesium	24-2	516.02	515.51	544.10	525.21	3.11	ppb
Manganese	55-2	0.93	0.92	1.05	0.97	7.88	ppb
Molybdenum	94-1	5.48	5.72	5.72	5.64	2.49	ppb
Molybdenum	95-1	4.63	4.75	4.88	4.75	2.64	ppb
Molybdenum	96-1	4.76	4.84	4.89	4.83	1.35	ppb
Molybdenum	97-1	4.65	4.66	4.79	4.70	1.65	ppb
Molybdenum	98-1	4.66	4.66	4.79	4.70	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.94	0.97	0.93	4.87	ppb
Phosphorus	31-2	14.38	14.51	20.60	16.50	21.55	ppb
Potassium	39-2	513.27	510.25	563.82	529.11	5.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	5.17	4.96	4.76	4.97	4.15	ppb
Selenium	77-2	6.21	5.21	6.45	5.96	11.10	ppb
Selenium	78-2	5.09	4.45	4.81	4.78	6.66	ppb
Silicon	28-1	6.43	6.95	6.71	6.70	3.89	ppb
Silver	107-1	0.96	1.02	1.02	1.00	3.19	ppb
Silver	109-1	0.96	1.00	1.00	0.99	2.22	ppb
Sodium	23-2	506.66	510.63	547.85	521.71	4.36	ppb
Strontium	86-1	0.91	0.98	0.97	0.95	4.15	ppb
Strontium	88-1	0.91	0.95	0.95	0.94	2.38	ppb
Sulfur	34-1	56.60	58.65	23.18	46.14	43.15	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.84	0.85	0.86	0.85	1.33	ppb
Thallium	205-1	0.82	0.85	0.84	0.84	2.30	ppb
Tin	118-1	4.85	4.88	5.05	4.93	2.10	ppb
Titanium	47-1	4.83	5.01	4.96	4.93	1.84	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:22:39	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.80	0.81	0.80	1.73	ppb
Vanadium	51-2	4.86	4.93	5.07	4.96	2.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	5.04	4.58	5.38	5.00	8.01	ppb
Zirconium	90-1	0.88	0.93	0.94	0.92	3.96	ppb
Zirconium	91-1	0.92	0.93	0.96	0.93	2.23	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:25:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1120.79	1119.03	1127.79	1122.54	0.41	ppb
Antimony	121-1	51.42	51.91	52.08	51.81	0.66	ppb
Arsenic	75-2	51.22	53.02	50.73	51.66	2.33	ppb
Barium	135-1	246.61	250.12	248.53	248.42	0.71	ppb
Barium	137-1	247.65	254.14	253.12	251.64	1.39	ppb
Beryllium	9-1	53.91	54.36	55.06	54.44	1.06	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.33	55.49	57.51	55.44	3.77	ppb
Cadmium	106-1	55.36	55.91	55.21	55.50	0.66	ppb
Cadmium	111-1	53.81	54.21	54.86	54.29	0.97	ppb
Calcium	43-1	5536.93	5556.51	5513.54	5535.66	0.39	ppb
Calcium	44-1	5227.30	5194.94	5163.68	5195.31	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.64	52.02	52.29	52.32	0.59	ppb
Cobalt	59-2	52.43	52.63	52.35	52.47	0.28	ppb
Copper	63-2	548.63	533.05	537.28	539.65	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	2859.04	2836.41	2871.14	2855.53	0.62	ppb
Iron	57-2	2995.50	2970.69	3015.17	2993.79	0.74	ppb
Iron	54-2	3015.84	3030.73	3018.00	3021.52	0.27	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:25:55	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	246.90	252.26	250.12	249.76	1.08	ppb
Lead	207-1	248.33	248.42	249.96	248.90	0.37	ppb
Lead	208-1	246.87	251.03	250.02	249.31	0.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	5547.57	5461.91	5424.14	5477.88	1.15	ppb
Manganese	55-2	514.77	511.99	512.02	512.93	0.31	ppb
Molybdenum	94-1	496.79	503.62	509.82	503.41	1.29	ppb
Molybdenum	95-1	514.23	512.53	510.74	512.50	0.34	ppb
Molybdenum	96-1	509.04	509.09	509.17	509.10	0.01	ppb
Molybdenum	97-1	510.79	507.66	505.07	507.84	0.56	ppb
Molybdenum	98-1	504.36	509.72	503.00	505.69	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.21	52.18	52.44	52.28	0.28	ppb
Phosphorus	31-2	1042.33	1021.06	1024.07	1029.15	1.12	ppb
Potassium	39-2	2661.09	2665.08	2686.33	2670.83	0.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	53.81	53.44	53.45	53.57	0.40	ppb
Selenium	77-2	54.83	54.38	45.12	51.45	10.65	ppb
Selenium	78-2	54.90	56.29	49.88	53.69	6.28	ppb
Silicon	28-1	68.90	67.88	68.49	68.43	0.75	ppb
Silver	107-1	54.93	55.88	56.18	55.66	1.18	ppb
Silver	109-1	54.10	54.70	54.73	54.51	0.65	ppb
Sodium	23-2	5322.00	5393.41	5322.21	5345.87	0.77	ppb
Strontium	86-1	1266.44	1277.51	1272.75	1272.23	0.44	ppb
Strontium	88-1	1255.98	1267.15	1253.17	1258.77	0.59	ppb
Sulfur	34-1	1232.94	1043.91	975.35	1084.07	12.31	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	46.04	46.62	46.09	46.25	0.70	ppb
Thallium	205-1	45.50	45.91	46.18	45.86	0.74	ppb
Tin	118-1	51.86	52.42	52.82	52.37	0.92	ppb
Titanium	47-1	509.76	515.05	513.36	512.73	0.53	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:25:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	47.89	48.52	48.30	48.24	0.66	ppb
Vanadium	51-2	51.27	50.97	51.25	51.17	0.33	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	537.42	532.56	537.34	535.77	0.52	ppb
Zirconium	90-1	50.62	51.20	51.01	50.94	0.57	ppb
Zirconium	91-1	50.27	51.09	50.72	50.69	0.81	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:28:57	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2767.82	2765.77	2769.32	2767.64	0.06	ppb
Antimony	121-1	127.59	126.35	127.88	127.28	0.64	ppb
Arsenic	75-2	126.70	128.96	128.39	128.02	0.92	ppb
Barium	135-1	644.01	628.89	636.51	636.47	1.19	ppb
Barium	137-1	636.52	638.23	648.14	640.96	0.98	ppb
Beryllium	9-1	139.83	136.57	136.19	137.53	1.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	134.94	133.38	134.21	134.18	0.58	ppb
Cadmium	106-1	132.12	131.39	135.44	132.98	1.62	ppb
Cadmium	111-1	131.95	130.19	133.39	131.84	1.22	ppb
Calcium	43-1	13803.61	13826.63	13967.56	13865.93	0.64	ppb
Calcium	44-1	13144.18	12914.25	12960.33	13006.25	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.41	129.32	129.79	129.17	0.54	ppb
Cobalt	59-2	130.21	129.81	129.83	129.95	0.17	ppb
Copper	63-2	1322.48	1302.75	1300.27	1308.50	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	7083.93	7064.33	7091.05	7079.77	0.20	ppb
Iron	57-2	7435.14	7416.63	7397.13	7416.30	0.26	ppb
Iron	54-2	7354.75	7191.30	7203.77	7249.94	1.25	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:28:57	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	629.14	623.51	610.38	621.01	1.55	ppb
Lead	207-1	622.96	618.05	620.56	620.53	0.40	ppb
Lead	208-1	627.77	627.09	619.15	624.67	0.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	13545.70	13421.09	13473.72	13480.17	0.46	ppb
Manganese	55-2	1286.57	1258.36	1270.77	1271.90	1.11	ppb
Molybdenum	94-1	1258.14	1260.86	1268.33	1262.45	0.42	ppb
Molybdenum	95-1	1276.95	1272.81	1282.78	1277.51	0.39	ppb
Molybdenum	96-1	1286.37	1292.55	1295.99	1291.63	0.38	ppb
Molybdenum	97-1	1272.99	1282.11	1274.29	1276.46	0.39	ppb
Molybdenum	98-1	1268.85	1276.09	1260.02	1268.32	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.16	128.47	128.49	128.71	0.30	ppb
Phosphorus	31-2	2567.92	2582.21	2545.63	2565.25	0.72	ppb
Potassium	39-2	6580.39	6673.53	6570.24	6608.06	0.86	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	133.55	133.09	134.16	133.60	0.40	ppb
Selenium	77-2	124.67	121.73	129.34	125.25	3.07	ppb
Selenium	78-2	129.72	121.77	127.18	126.22	3.22	ppb
Silicon	28-1	150.85	148.83	150.34	150.01	0.70	ppb
Silver	107-1	133.33	134.76	136.88	134.99	1.32	ppb
Silver	109-1	134.91	133.26	133.78	133.98	0.63	ppb
Sodium	23-2	13269.70	13196.90	13391.20	13285.93	0.74	ppb
Strontium	86-1	3171.11	3179.48	3172.42	3174.34	0.14	ppb
Strontium	88-1	3158.10	3164.53	3172.92	3165.19	0.23	ppb
Sulfur	34-1	2530.80	2394.09	2568.45	2497.78	3.67	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	115.59	114.43	114.74	114.92	0.52	ppb
Thallium	205-1	124.49	123.64	122.65	123.59	0.74	ppb
Tin	118-1	128.40	126.57	128.43	127.80	0.83	ppb
Titanium	47-1	1267.61	1267.45	1282.45	1272.50	0.68	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:28:57	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	123.00	121.21	123.47	122.56	0.97	ppb
Vanadium	51-2	127.90	126.94	126.99	127.28	0.42	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	1332.34	1324.23	1322.35	1326.31	0.40	ppb
Zirconium	90-1	127.75	128.82	128.35	128.31	0.42	ppb
Zirconium	91-1	126.69	127.58	127.97	127.41	0.52	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:31:47	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5392.85	5288.12	5412.99	5364.65	1.25	ppb
Antimony	121-1	256.41	261.71	261.32	259.82	1.14	ppb
Arsenic	75-2	253.57	253.56	258.02	255.05	1.01	ppb
Barium	135-1	1245.82	1283.97	1273.27	1267.69	1.55	ppb
Barium	137-1	1249.06	1292.51	1259.30	1266.96	1.79	ppb
Beryllium	9-1	265.30	263.42	269.53	266.08	1.18	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	260.50	263.15	261.24	261.63	0.52	ppb
Cadmium	106-1	258.33	262.64	258.35	259.77	0.95	ppb
Cadmium	111-1	257.48	264.92	260.96	261.12	1.43	ppb
Calcium	43-1	27643.26	27588.01	27753.92	27661.73	0.31	ppb
Calcium	44-1	26016.08	25748.53	26319.67	26028.09	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.75	254.27	258.99	257.67	1.15	ppb
Cobalt	59-2	259.61	256.19	259.22	258.34	0.72	ppb
Copper	63-2	2592.60	2570.67	2603.90	2589.06	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				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	14064.66	13973.52	14153.02	14063.73	0.64	ppb
Iron	57-2	14360.23	14176.00	14523.29	14353.18	1.21	ppb
Iron	54-2	14539.25	13997.11	14418.01	14318.13	1.99	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:31:47	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1251.65	1241.44	1260.29	1251.13	0.75	ppb
Lead	207-1	1257.40	1243.69	1249.98	1250.36	0.55	ppb
Lead	208-1	1253.99	1244.83	1257.99	1252.27	0.54	ppb
Lithium	6-1				98		%
Magnesium	24-2	27170.59	27012.29	27211.86	27131.58	0.39	ppb
Manganese	55-2	2553.04	2501.23	2552.20	2535.49	1.17	ppb
Molybdenum	94-1	2500.23	2516.65	2507.02	2507.97	0.33	ppb
Molybdenum	95-1	2498.39	2524.77	2528.59	2517.25	0.65	ppb
Molybdenum	96-1	2505.17	2542.76	2509.51	2519.15	0.82	ppb
Molybdenum	97-1	2497.52	2543.85	2498.38	2513.25	1.05	ppb
Molybdenum	98-1	2526.24	2524.51	2524.17	2524.97	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.83	252.24	256.24	255.44	1.13	ppb
Phosphorus	31-2	5016.82	5048.02	5063.26	5042.70	0.47	ppb
Potassium	39-2	13292.03	12871.56	12974.72	13046.10	1.68	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	261.18	262.04	261.73	261.65	0.17	ppb
Selenium	77-2	263.14	261.75	261.82	262.24	0.30	ppb
Selenium	78-2	257.88	255.55	259.25	257.56	0.73	ppb
Silicon	28-1	277.85	279.54	286.45	281.28	1.62	ppb
Silver	107-1	260.71	271.33	263.88	265.30	2.06	ppb
Silver	109-1	260.54	266.81	263.24	263.53	1.19	ppb
Sodium	23-2	26848.54	26558.92	27021.02	26809.49	0.87	ppb
Strontium	86-1	6276.50	6294.91	6304.72	6292.05	0.23	ppb
Strontium	88-1	6341.07	6305.04	6287.56	6311.22	0.43	ppb
Sulfur	34-1	4963.57	4735.54	4700.66	4799.92	2.97	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	253.08	246.82	251.32	250.41	1.29	ppb
Thallium	205-1	250.16	246.40	253.51	250.03	1.42	ppb
Tin	118-1	252.76	261.98	254.29	256.34	1.93	ppb
Titanium	47-1	2534.02	2542.29	2581.32	2552.54	0.99	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:31:47	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	244.09	242.11	246.30	244.17	0.86	ppb
Vanadium	51-2	256.25	253.26	256.21	255.24	0.67	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	2662.31	2590.29	2652.52	2635.04	1.48	ppb
Zirconium	90-1	251.16	252.34	253.04	252.18	0.38	ppb
Zirconium	91-1	252.68	254.19	253.03	253.30	0.31	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:34:34	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10822.27	10818.75	10937.63	10859.55	0.62	ppb
Antimony	121-1	515.19	502.05	510.86	509.37	1.32	ppb
Arsenic	75-2	500.11	504.02	500.82	501.65	0.41	ppb
Barium	135-1	2563.81	2506.45	2511.96	2527.41	1.25	ppb
Barium	137-1	2539.98	2529.97	2519.11	2529.69	0.41	ppb
Beryllium	9-1	506.21	512.83	506.97	508.67	0.71	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.47	509.37	517.21	515.02	0.96	ppb
Cadmium	106-1	519.32	508.98	505.09	511.13	1.44	ppb
Cadmium	111-1	516.09	512.68	511.54	513.44	0.46	ppb
Calcium	43-1	52005.93	53955.22	52548.25	52836.47	1.90	ppb
Calcium	44-1	51554.83	52448.64	51642.88	51882.12	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.49	502.17	508.12	508.26	1.21	ppb
Cobalt	59-2	510.34	507.03	507.11	508.16	0.37	ppb
Copper	63-2	5112.05	5041.98	5185.56	5113.20	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				97		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	27993.92	28156.86	28288.72	28146.50	0.52	ppb
Iron	57-2	28200.35	28146.64	28537.98	28294.99	0.75	ppb
Iron	54-2	28178.26	28440.71	28710.93	28443.30	0.94	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:34:34	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2485.14	2488.51	2514.87	2496.18	0.65	ppb
Lead	207-1	2479.82	2502.67	2493.79	2492.09	0.46	ppb
Lead	208-1	2501.88	2503.37	2490.42	2498.55	0.28	ppb
Lithium	6-1				94		%
Magnesium	24-2	54058.54	53054.57	54234.48	53782.53	1.18	ppb
Manganese	55-2	5080.69	5034.10	5103.10	5072.63	0.69	ppb
Molybdenum	94-1	5023.11	5066.36	5119.20	5069.56	0.95	ppb
Molybdenum	95-1	5036.26	5072.08	5084.53	5064.29	0.49	ppb
Molybdenum	96-1	5044.82	5081.13	5096.35	5074.10	0.52	ppb
Molybdenum	97-1	5028.57	5085.36	5062.05	5058.66	0.56	ppb
Molybdenum	98-1	5031.22	5080.55	5096.81	5069.53	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.28	496.74	504.50	501.50	0.83	ppb
Phosphorus	31-2	10146.11	10137.85	10309.78	10197.91	0.95	ppb
Potassium	39-2	25983.71	26178.02	26868.90	26343.55	1.77	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	517.09	515.68	514.72	515.83	0.23	ppb
Selenium	77-2	505.37	504.35	514.03	507.92	1.05	ppb
Selenium	78-2	501.10	511.17	495.50	502.59	1.58	ppb
Silicon	28-1	525.86	527.85	525.64	526.45	0.23	ppb
Silver	107-1	520.73	506.23	515.66	514.21	1.43	ppb
Silver	109-1	515.98	508.54	516.37	513.63	0.86	ppb
Sodium	23-2	53299.30	53040.42	54119.58	53486.43	1.05	ppb
Strontium	86-1	12510.86	12603.52	12571.21	12561.86	0.37	ppb
Strontium	88-1	12550.60	12598.72	12767.45	12638.92	0.90	ppb
Sulfur	34-1	11208.33	10782.71	10611.42	10867.49	2.83	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	503.46	493.50	502.75	499.90	1.11	ppb
Thallium	205-1	501.10	498.96	496.12	498.72	0.50	ppb
Tin	118-1	510.43	507.13	509.64	509.07	0.34	ppb
Titanium	47-1	5004.97	5072.14	5002.89	5026.67	0.78	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:34:34	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.29	496.72	498.58	498.20	0.27	ppb
Vanadium	51-2	503.59	504.95	508.42	505.65	0.49	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	5118.32	5156.10	5220.80	5165.08	1.00	ppb
Zirconium	90-1	506.61	503.31	504.17	504.70	0.34	ppb
Zirconium	91-1	503.29	507.09	512.07	507.48	0.87	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:37:20	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21268.16	20683.14	21361.98	21104.43	1.74	ppb
Antimony	121-1	975.14	997.98	1004.35	992.49	1.55	ppb
Arsenic	75-2	997.41	1007.32	987.63	997.45	0.99	ppb
Barium	135-1	4936.20	4968.61	5036.74	4980.52	1.03	ppb
Barium	137-1	4938.03	4983.43	5015.06	4978.84	0.78	ppb
Beryllium	9-1	977.41	995.65	996.51	989.86	1.09	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	985.71	984.19	994.60	988.17	0.57	ppb
Cadmium	106-1	972.83	995.23	1004.09	990.72	1.63	ppb
Cadmium	111-1	983.77	981.35	1003.18	989.43	1.21	ppb
Calcium	43-1	99851.27	103957.33	106887.23	103565.28	3.41	ppb
Calcium	44-1	99559.64	103236.19	103427.04	102074.29	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	992.67	982.78	1004.49	993.31	1.09	ppb
Cobalt	59-2	995.01	983.52	1000.74	993.09	0.88	ppb
Copper	63-2	9958.66	9766.81	10010.05	9911.84	1.29	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				98		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	55115.04	54905.88	55587.50	55202.81	0.63	ppb
Iron	57-2	54578.46	54325.21	54858.09	54587.25	0.49	ppb
Iron	54-2	56155.11	54893.58	56188.45	55745.71	1.32	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:37:20	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4899.16	4954.98	5152.28	5002.14	2.66	ppb
Lead	207-1	4902.38	4945.67	5165.38	5004.48	2.82	ppb
Lead	208-1	4922.82	4948.10	5129.78	5000.23	2.26	ppb
Lithium	6-1				95		%
Magnesium	24-2	106132.94	105293.04	106906.44	106110.81	0.76	ppb
Manganese	55-2	9962.47	9854.26	10037.56	9951.43	0.93	ppb
Molybdenum	94-1	9789.36	9956.87	10138.28	9961.50	1.75	ppb
Molybdenum	95-1	9777.29	10033.29	10067.86	9959.48	1.59	ppb
Molybdenum	96-1	9720.79	10071.60	10065.13	9952.50	2.02	ppb
Molybdenum	97-1	9730.83	10059.63	10100.52	9963.66	2.03	ppb
Molybdenum	98-1	9746.60	10037.94	10084.72	9956.42	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1001.51	986.08	1004.35	997.31	0.99	ppb
Phosphorus	31-2	20105.19	19684.33	19852.75	19880.75	1.07	ppb
Potassium	39-2	52398.01	52239.59	52586.00	52407.87	0.33	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	968.13	992.51	1003.11	987.92	1.82	ppb
Selenium	77-2	981.21	1021.35	976.06	992.87	2.50	ppb
Selenium	78-2	1003.27	994.13	992.04	996.48	0.60	ppb
Silicon	28-1	957.54	982.78	984.50	974.94	1.55	ppb
Silver	107-1	975.10	990.40	997.12	987.54	1.14	ppb
Silver	109-1	980.55	994.19	990.62	988.45	0.72	ppb
Sodium	23-2	105700.71	105328.69	106895.62	105975.01	0.77	ppb
Strontium	86-1	24541.70	25352.04	24960.10	24951.28	1.62	ppb
Strontium	88-1	24312.63	25268.88	25147.80	24909.77	2.09	ppb
Sulfur	34-1	18979.37	19757.14	20100.54	19612.35	2.93	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	998.62	991.57	1013.99	1001.39	1.14	ppb
Thallium	205-1	989.34	988.45	1025.25	1001.01	2.10	ppb
Tin	118-1	981.76	994.20	1004.28	993.41	1.14	ppb
Titanium	47-1	9742.33	10112.22	10055.70	9970.08	2.00	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:37:20	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	991.58	996.84	1019.84	1002.75	1.50	ppb
Vanadium	51-2	986.77	984.75	1015.04	995.52	1.70	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	9929.74	9826.70	9860.69	9872.38	0.53	ppb
Zirconium	90-1	978.35	1004.61	1006.98	996.65	1.59	ppb
Zirconium	91-1	980.75	1000.44	1004.10	995.10	1.26	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:40:08	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94906.99	101790.83	102303.21	99667.01	4.14	ppb
Antimony	121-1	0.97	0.93	0.90	0.93	3.93	ppb
Arsenic	75-2	0.65	0.79	0.92	0.79	17.04	ppb
Barium	135-1	3.71	3.13	2.77	3.20	14.68	ppb
Barium	137-1	3.69	3.13	2.78	3.20	14.30	ppb
Beryllium	9-1	0.83	0.65	0.58	0.69	18.50	ppb
Bismuth	209-1				81		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.75	0.72	0.77	9.33	ppb
Cadmium	106-1	-0.16	0.55	-0.15	0.08	525.86	ppb
Cadmium	111-1	0.42	0.37	0.26	0.35	23.93	ppb
Calcium	43-1	492555.68	503422.14	500514.30	498830.71	1.13	ppb
Calcium	44-1	498971.52	501384.13	497637.07	499330.91	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.79	20.09	19.92	19.60	3.62	ppb
Cobalt	59-2	2.66	2.97	2.99	2.87	6.49	ppb
Copper	63-2	2.99	3.24	3.07	3.10	4.16	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				92		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				90		%
Iron	56-2	235675.07	256441.62	253510.21	248542.30	4.52	ppb
Iron	57-2	234900.84	256131.64	254846.40	248626.29	4.79	ppb
Iron	54-2	236498.16	254671.89	253986.17	248385.41	4.15	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:40:08	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.46	3.97	3.68	4.04	9.71	ppb
Lead	207-1	4.42	3.94	3.58	3.98	10.53	ppb
Lead	208-1	4.44	3.95	3.63	4.01	10.20	ppb
Lithium	6-1				88		%
Magnesium	24-2	470051.09	508329.80	516410.21	498263.70	4.97	ppb
Manganese	55-2	7.39	7.98	7.99	7.79	4.43	ppb
Molybdenum	94-1	7.64	6.55	5.90	6.70	13.17	ppb
Molybdenum	95-1	7.58	6.46	5.74	6.59	14.03	ppb
Molybdenum	96-1	8.51	7.38	6.67	7.52	12.31	ppb
Molybdenum	97-1	7.60	6.43	5.65	6.56	14.94	ppb
Molybdenum	98-1	7.50	6.39	5.67	6.52	14.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.81	13.66	13.62	13.36	3.59	ppb
Phosphorus	31-2	-8.92	-5.40	-0.64	-4.99		ppb
Potassium	39-2	235638.11	255957.74	256442.30	249346.05	4.76	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	0.75	0.99	1.08	0.94	18.05	ppb
Selenium	77-2	-0.06	0.37	0.58	0.30	111.50	ppb
Selenium	78-2	0.05	0.05	-0.37	-0.09		ppb
Silicon	28-1	37.95	42.39	41.19	40.51	5.67	ppb
Silver	107-1	0.49	0.39	0.30	0.39	23.55	ppb
Silver	109-1	0.48	0.38	0.31	0.39	22.05	ppb
Sodium	23-2	472919.51	510500.73	511608.01	498342.75	4.42	ppb
Strontium	86-1	11.87	8.88	7.08	9.28	26.09	ppb
Strontium	88-1	11.68	8.86	6.95	9.16	25.99	ppb
Sulfur	34-1	-201.88	21.94	-21.06	-67.00		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.58	0.47	0.40	0.48	18.64	ppb
Thallium	205-1	0.60	0.49	0.40	0.49	20.53	ppb
Tin	118-1	1.24	1.13	1.08	1.15	6.80	ppb
Titanium	47-1	4.85	3.77	2.81	3.81	26.83	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:40:08	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.47	0.36	0.28	0.37	25.21	ppb
Vanadium	51-2	0.42	0.44	0.47	0.44	5.52	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%
Zinc	66-2	8.08	8.96	8.56	8.53	5.13	ppb
Zirconium	90-1	0.78	0.68	0.61	0.69	12.58	ppb
Zirconium	91-1	0.81	0.71	0.61	0.71	14.05	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:04:31	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	532.57	532.99	528.10	531.22	0.51	ppb
Antimony	121-1	186.19	184.70	193.50	188.13	2.50	ppb
Arsenic	75-2	193.86	196.68	196.67	195.74	0.83	ppb
Barium	135-1	89.67	88.72	92.12	90.17	1.95	ppb
Barium	137-1	89.78	88.96	92.11	90.29	1.81	ppb
Beryllium	9-1	97.24	98.44	98.84	98.17	0.85	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	117.89	116.80	120.47	118.39	1.59	ppb
Cadmium	106-1	74.32	75.50	76.45	75.42	1.42	ppb
Cadmium	111-1	95.83	95.22	99.30	96.78	2.27	ppb
Calcium	43-1	1926.17	1824.06	1909.71	1886.65	2.91	ppb
Calcium	44-1	1832.19	1758.67	1868.30	1819.72	3.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.88	97.63	97.79	97.43	0.50	ppb
Cobalt	59-2	98.41	98.41	99.33	98.72	0.54	ppb
Copper	63-2	97.62	97.27	98.46	97.79	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	2048.04	2087.18	2057.03	2064.08	0.99	ppb
Iron	57-2	2175.76	2162.08	2172.64	2170.16	0.33	ppb
Iron	54-2	2255.42	2237.09	2247.24	2246.58	0.41	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:04:31	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	215.86	210.74	222.22	216.27	2.66	ppb
Lead	207-1	207.89	208.15	209.98	208.68	0.55	ppb
Lead	208-1	212.81	210.22	215.40	212.81	1.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	1161.47	1170.09	1165.17	1165.57	0.37	ppb
Manganese	55-2	96.05	96.35	96.52	96.31	0.25	ppb
Molybdenum	94-1	3768.38	3636.77	3810.44	3738.53	2.42	ppb
Molybdenum	95-1	4683.44	4521.51	4697.31	4634.09	2.11	ppb
Molybdenum	96-1	4530.58	4486.51	4623.24	4546.78	1.53	ppb
Molybdenum	97-1	4601.14	4577.19	4739.01	4639.12	1.88	ppb
Molybdenum	98-1	4581.07	4552.28	4712.53	4615.29	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.94	103.75	103.04	103.57	0.46	ppb
Phosphorus	31-2	-12.98	-17.24	-16.53	-15.58		ppb
Potassium	39-2	2016.45	2023.95	2016.81	2019.07	0.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	196.03	189.99	197.53	194.52	2.05	ppb
Selenium	77-2	195.25	194.91	194.13	194.76	0.30	ppb
Selenium	78-2	209.23	202.73	197.46	203.14	2.90	ppb
Silicon	28-1	11.32	17.34	22.87	17.18	33.62	ppb
Silver	107-1	46.18	46.86	48.50	47.18	2.53	ppb
Silver	109-1	45.93	45.58	47.86	46.46	2.65	ppb
Sodium	23-2	1984.28	2006.91	1963.79	1984.99	1.09	ppb
Strontium	86-1	12302.32	12010.02	12508.03	12273.46	2.04	ppb
Strontium	88-1	12091.89	11942.94	12445.96	12160.26	2.12	ppb
Sulfur	34-1	-159.20	-271.47	-118.35	-183.01		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	191.53	191.97	194.09	192.53	0.71	ppb
Thallium	205-1	187.69	190.67	194.16	190.84	1.70	ppb
Tin	118-1	0.02	0.05	0.05	0.04	38.37	ppb
Titanium	47-1	4571.03	4530.73	4691.28	4597.68	1.82	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:04:31	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	23.63	ppb
Vanadium	51-2	94.06	93.25	93.75	93.68	0.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	196.50	195.24	197.59	196.45	0.60	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	17.05	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	6.49	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:10:56	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.19	0.05	0.12	59.74	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	10.85	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	28.16	ppb
Barium	135-1	0.01	0.01	0.02	0.01	47.34	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.08	0.06	0.07	0.07	15.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.04	0.03	0.00		ppb
Cadmium	106-1	-2.07	-2.36	-2.20	-2.21		ppb
Cadmium	111-1	-0.16	-0.18	-0.17	-0.17		ppb
Calcium	43-1	-1.57	0.49	-1.18	-0.75		ppb
Calcium	44-1	-4.92	-5.10	-5.84	-5.29		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	37.35	ppb
Copper	63-2	-0.01	0.00	0.00	0.00		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				96		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	-0.13	-0.14	0.17	-0.03		ppb
Iron	57-2	-1.71	-1.05	-1.13	-1.29		ppb
Iron	54-2	-0.82	0.36	-0.24	-0.23		ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:10:56	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.05	0.03	51.14	ppb
Lead	207-1	0.01	0.02	0.03	0.02	52.38	ppb
Lead	208-1	0.03	0.02	0.03	0.03	22.06	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.57	0.77	0.86	0.73	20.24	ppb
Manganese	55-2	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	0.10	0.10	0.10	0.10	2.31	ppb
Molybdenum	95-1	0.12	0.13	0.14	0.13	7.28	ppb
Molybdenum	96-1	0.09	0.10	0.10	0.10	6.91	ppb
Molybdenum	97-1	0.12	0.10	0.12	0.11	12.21	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.25	-0.17	-0.22		ppb
Phosphorus	31-2	-13.12	-15.10	-17.93	-15.38		ppb
Potassium	39-2	13.66	16.26	16.35	15.42	9.91	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	0.05	-0.25	-0.32	-0.17		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.38	0.29	-0.39	-0.16		ppb
Silicon	28-1	-0.98	-0.69	-1.61	-1.09		ppb
Silver	107-1	0.01	0.01	0.00	0.01	23.25	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.19	ppb
Sodium	23-2	24.79	25.95	26.75	25.83	3.81	ppb
Strontium	86-1	0.12	0.09	0.14	0.11	22.22	ppb
Strontium	88-1	0.11	0.10	0.11	0.10	5.45	ppb
Sulfur	34-1	95.09	114.00	-34.86	58.08	139.54	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.02	0.02	0.02	11.79	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	22.45	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.06	0.08	0.08	0.07	19.90	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:10:56	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	112.69	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	0.01	0.18	0.04	0.08	113.00	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:18:57	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98400.77	98976.12	98841.37	98739.42	0.30	ppb
Antimony	121-1	1.10	1.15	1.13	1.13	1.88	ppb
Arsenic	75-2	0.30	0.31	0.30	0.30	1.39	ppb
Barium	135-1	1.34	1.38	1.38	1.36	1.82	ppb
Barium	137-1	1.32	1.34	1.32	1.33	1.05	ppb
Beryllium	9-1	0.35	0.35	0.36	0.35	2.57	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	14.05	13.89	13.54	13.83	1.87	ppb
Cadmium	106-1	-2.89	-3.38	-3.34	-3.21		ppb
Cadmium	111-1	0.44	0.31	0.27	0.34	27.29	ppb
Calcium	43-1	99243.95	96334.26	97489.11	97689.11	1.50	ppb
Calcium	44-1	98481.87	94705.99	97510.08	96899.31	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.92	19.10	19.05	19.02	0.48	ppb
Cobalt	59-2	1.23	1.27	1.22	1.24	2.35	ppb
Copper	63-2	7.41	7.54	7.50	7.49	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				95		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	103699.13	104116.30	103822.88	103879.44	0.21	ppb
Iron	57-2	103070.24	103288.88	102126.55	102828.56	0.60	ppb
Iron	54-2	103185.70	102737.08	102879.94	102934.24	0.22	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:18:57	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.29	4.29	4.23	4.27	0.82	ppb
Lead	207-1	3.81	3.70	3.80	3.77	1.54	ppb
Lead	208-1	4.03	3.94	3.95	3.97	1.21	ppb
Lithium	6-1				93		%
Magnesium	24-2	92038.58	93290.96	92392.86	92574.14	0.70	ppb
Manganese	55-2	7.54	7.59	7.69	7.61	0.96	ppb
Molybdenum	94-1	1560.15	1505.15	1512.16	1525.82	1.96	ppb
Molybdenum	95-1	1914.36	1876.48	1894.10	1894.98	1.00	ppb
Molybdenum	96-1	1888.25	1822.18	1849.50	1853.31	1.79	ppb
Molybdenum	97-1	1903.23	1856.61	1864.45	1874.76	1.33	ppb
Molybdenum	98-1	1915.17	1859.69	1880.80	1885.22	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.78	4.89	4.83	4.83	1.08	ppb
Phosphorus	31-2	90615.13	91573.55	90764.42	90984.37	0.57	ppb
Potassium	39-2	96081.85	96183.86	95989.65	96085.12	0.10	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	-0.30	-0.36	-0.10	-0.25		ppb
Selenium	77-2	0.15	0.15	0.15	0.15	0.82	ppb
Selenium	78-2	-0.44	-0.62	-0.53	-0.53		ppb
Silicon	28-1	24.62	22.35	24.64	23.87	5.52	ppb
Silver	107-1	0.04	0.03	0.04	0.04	14.72	ppb
Silver	109-1	0.05	0.03	0.03	0.04	25.77	ppb
Sodium	23-2	98752.13	99620.99	98789.10	99054.08	0.50	ppb
Strontium	86-1	33.66	33.40	32.97	33.34	1.04	ppb
Strontium	88-1	33.73	33.32	33.11	33.39	0.95	ppb
Sulfur	34-1	89468.51	85539.73	88841.21	87949.82	2.40	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.09	0.13	0.13	0.12	18.70	ppb
Thallium	205-1	0.10	0.12	0.13	0.12	12.87	ppb
Tin	118-1	0.22	0.17	0.16	0.18	17.62	ppb
Titanium	47-1	2030.39	1954.85	1978.86	1988.03	1.94	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:18:57	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.31	ppb
Vanadium	51-2	0.20	0.23	0.23	0.22	9.58	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	10.78	10.99	10.75	10.84	1.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.47	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	2.14	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:21:58	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100723.80	100980.30	101344.38	101016.16	0.31	ppb
Antimony	121-1	20.63	20.80	21.24	20.89	1.50	ppb
Arsenic	75-2	20.36	20.10	20.08	20.18	0.79	ppb
Barium	135-1	20.22	20.24	20.83	20.43	1.69	ppb
Barium	137-1	20.49	20.50	20.53	20.51	0.10	ppb
Beryllium	9-1	21.42	21.73	21.53	21.56	0.72	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.55	29.50	30.66	30.24	2.12	ppb
Cadmium	106-1	14.27	14.36	14.25	14.29	0.41	ppb
Cadmium	111-1	19.48	19.65	19.65	19.59	0.51	ppb
Calcium	43-1	96395.55	98783.94	97881.06	97686.85	1.23	ppb
Calcium	44-1	98199.20	98299.08	97701.00	98066.42	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.55	39.92	39.57	39.68	0.52	ppb
Cobalt	59-2	21.13	21.11	20.89	21.04	0.62	ppb
Copper	63-2	28.95	28.98	28.90	28.94	0.15	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				93		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	107316.04	106933.21	106141.11	106796.78	0.56	ppb
Iron	57-2	104731.08	106298.41	104646.01	105225.17	0.88	ppb
Iron	54-2	106107.64	106943.94	106672.68	106574.75	0.40	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:21:58	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.09	24.53	24.38	24.33	0.92	ppb
Lead	207-1	22.98	23.19	23.08	23.08	0.46	ppb
Lead	208-1	23.32	23.76	23.65	23.58	0.97	ppb
Lithium	6-1				91		%
Magnesium	24-2	95089.13	95379.30	95034.24	95167.56	0.19	ppb
Manganese	55-2	27.62	27.39	27.46	27.49	0.45	ppb
Molybdenum	94-1	1530.15	1561.66	1546.58	1546.13	1.02	ppb
Molybdenum	95-1	1887.47	1920.90	1896.53	1901.63	0.91	ppb
Molybdenum	96-1	1866.63	1898.50	1843.50	1869.54	1.48	ppb
Molybdenum	97-1	1904.46	1923.95	1888.19	1905.54	0.94	ppb
Molybdenum	98-1	1915.12	1912.25	1892.16	1906.51	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.90	24.35	24.30	24.18	1.01	ppb
Phosphorus	31-2	93451.09	92336.76	91864.28	92550.71	0.88	ppb
Potassium	39-2	98909.21	99355.40	99122.00	99128.87	0.23	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	20.13	21.27	21.09	20.83	2.96	ppb
Selenium	77-2	19.84	22.18	18.93	20.32	8.25	ppb
Selenium	78-2	19.55	21.40	20.66	20.54	4.55	ppb
Silicon	28-1	23.75	24.56	25.23	24.51	3.02	ppb
Silver	107-1	18.81	18.81	19.30	18.98	1.49	ppb
Silver	109-1	18.49	18.57	18.76	18.61	0.76	ppb
Sodium	23-2	101373.04	102192.40	102063.17	101876.20	0.43	ppb
Strontium	86-1	33.80	34.54	34.26	34.20	1.10	ppb
Strontium	88-1	33.55	33.80	33.69	33.68	0.36	ppb
Sulfur	34-1	86731.10	88598.30	88760.71	88030.03	1.28	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	18.75	18.93	19.08	18.92	0.86	ppb
Thallium	205-1	18.36	18.69	18.80	18.62	1.23	ppb
Tin	118-1	0.11	0.13	0.15	0.13	13.67	ppb
Titanium	47-1	1988.68	2008.06	2002.72	1999.82	0.50	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:21:58	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.73	ppb
Vanadium	51-2	19.93	19.86	19.74	19.84	0.48	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	31.28	31.48	30.76	31.17	1.18	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.89	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	31.35	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:25:01	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51531.98	51062.68	51287.57	51294.08	0.46	ppb
Antimony	121-1	496.07	500.55	497.86	498.16	0.45	ppb
Arsenic	75-2	489.44	486.66	485.73	487.28	0.40	ppb
Barium	135-1	2486.46	2533.36	2514.81	2511.55	0.94	ppb
Barium	137-1	2516.34	2543.36	2534.99	2531.56	0.55	ppb
Beryllium	9-1	506.74	514.97	506.86	509.52	0.93	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	523.33	526.94	534.45	528.24	1.07	ppb
Cadmium	106-1	523.56	539.16	528.97	530.56	1.49	ppb
Cadmium	111-1	514.00	524.94	525.21	521.38	1.23	ppb
Calcium	43-1	250136.71	251121.59	250305.59	250521.30	0.21	ppb
Calcium	44-1	248687.48	252770.89	250443.80	250634.06	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.14	505.73	506.86	505.91	0.17	ppb
Cobalt	59-2	491.48	479.84	487.56	486.29	1.22	ppb
Copper	63-2	4919.79	4885.07	4991.15	4932.01	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				93		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	130872.16	130875.88	130194.06	130647.37	0.30	ppb
Iron	57-2	129138.17	130581.14	130734.39	130151.23	0.68	ppb
Iron	54-2	131195.61	130570.61	131537.17	131101.13	0.37	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:25:01	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2497.07	2540.39	2532.46	2523.30	0.91	ppb
Lead	207-1	2537.15	2570.06	2572.42	2559.88	0.77	ppb
Lead	208-1	2523.17	2572.66	2556.16	2550.66	0.99	ppb
Lithium	6-1				92		%
Magnesium	24-2	259543.38	258179.48	258793.04	258838.63	0.26	ppb
Manganese	55-2	4884.69	4891.96	4910.10	4895.58	0.27	ppb
Molybdenum	94-1	4992.80	5070.96	5064.36	5042.71	0.86	ppb
Molybdenum	95-1	5004.55	5057.44	5095.56	5052.51	0.90	ppb
Molybdenum	96-1	4960.32	5059.02	5137.04	5052.13	1.75	ppb
Molybdenum	97-1	4996.57	5054.18	5117.81	5056.18	1.20	ppb
Molybdenum	98-1	4939.96	5040.94	5104.91	5028.61	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.51	468.29	466.90	467.57	0.15	ppb
Phosphorus	31-2	10044.21	10015.80	9914.04	9991.35	0.69	ppb
Potassium	39-2	124429.21	125935.28	124625.60	124996.69	0.66	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	534.25	537.24	543.05	538.18	0.83	ppb
Selenium	77-2	544.95	525.35	530.95	533.75	1.89	ppb
Selenium	78-2	537.79	548.16	542.83	542.93	0.96	ppb
Silicon	28-1	507.42	516.90	520.73	515.02	1.33	ppb
Silver	107-1	492.33	497.35	497.44	495.71	0.59	ppb
Silver	109-1	486.64	489.93	486.11	487.56	0.42	ppb
Sodium	23-2	251810.76	249486.34	256019.12	252438.74	1.31	ppb
Strontium	86-1	12564.83	12624.11	12508.75	12565.90	0.46	ppb
Strontium	88-1	12415.80	12597.13	12691.90	12568.28	1.12	ppb
Sulfur	34-1	10799.39	11180.46	11293.01	11090.95	2.33	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	504.09	511.95	511.96	509.33	0.89	ppb
Thallium	205-1	502.51	507.92	506.92	505.78	0.57	ppb
Tin	118-1	493.89	500.54	501.03	498.49	0.80	ppb
Titanium	47-1	4940.03	5005.74	4965.82	4970.53	0.67	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:25:01	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	514.23	522.89	516.82	517.98	0.86	ppb
Vanadium	51-2	506.48	500.09	512.43	506.33	1.22	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	4919.39	4944.75	4982.73	4948.96	0.64	ppb
Zirconium	90-1	499.41	507.79	509.95	505.72	1.10	ppb
Zirconium	91-1	499.50	512.36	511.42	507.76	1.41	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:27:43	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	1.28	1.68	1.62	19.31	ppb
Antimony	121-1	0.26	0.31	0.33	0.30	11.34	ppb
Arsenic	75-2	0.04	0.02	0.01	0.02	68.95	ppb
Barium	135-1	0.09	0.04	0.29	0.14	93.31	ppb
Barium	137-1	0.09	0.05	0.37	0.17	104.04	ppb
Beryllium	9-1	0.22	0.19	0.19	0.20	10.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.00	-0.03	0.00	4700.37	ppb
Cadmium	106-1	-0.67	-1.42	-1.54	-1.21		ppb
Cadmium	111-1	-0.01	-0.09	-0.08	-0.06		ppb
Calcium	43-1	6.48	3.61	2.66	4.25	46.82	ppb
Calcium	44-1	1.33	-2.04	-2.34	-1.01		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.00	0.01	0.01	77.14	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.59	ppb
Copper	63-2	0.20	0.19	0.20	0.19	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				98		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	3.45	2.35	2.89	2.90	18.87	ppb
Iron	57-2	2.53	2.38	0.89	1.93	46.84	ppb
Iron	54-2	3.68	2.42	3.21	3.10	20.53	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:27:43	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.13	0.22	0.16	30.13	ppb
Lead	207-1	0.14	0.11	0.17	0.14	21.94	ppb
Lead	208-1	0.14	0.12	0.20	0.15	26.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	5.44	3.67	4.51	4.54	19.56	ppb
Manganese	55-2	0.00	0.02	0.02	0.01	63.10	ppb
Molybdenum	94-1	0.40	0.32	0.32	0.35	13.59	ppb
Molybdenum	95-1	0.51	0.46	0.44	0.47	7.70	ppb
Molybdenum	96-1	0.36	0.30	0.26	0.30	16.84	ppb
Molybdenum	97-1	0.41	0.34	0.30	0.35	16.49	ppb
Molybdenum	98-1	0.36	0.27	0.25	0.29	18.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.24	-0.18	-0.22		ppb
Phosphorus	31-2	-16.73	-15.48	-12.21	-14.81		ppb
Potassium	39-2	48.58	50.12	49.32	49.34	1.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	-0.45	-0.33	-0.38	-0.39		ppb
Selenium	77-2	-0.06	0.15	-0.06	0.01	1841.21	ppb
Selenium	78-2	-0.87	-0.80	-0.21	-0.62		ppb
Silicon	28-1	-0.08	2.57	1.94	1.48	93.99	ppb
Silver	107-1	0.06	0.04	0.04	0.05	21.53	ppb
Silver	109-1	0.07	0.05	0.04	0.05	29.51	ppb
Sodium	23-2	84.47	80.75	81.39	82.20	2.42	ppb
Strontium	86-1	0.36	0.19	0.15	0.23	48.12	ppb
Strontium	88-1	0.39	0.16	0.14	0.23	59.69	ppb
Sulfur	34-1	-308.51	234.87	162.04	29.47	1000.92	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.09	0.11	0.10	15.97	ppb
Thallium	205-1	0.08	0.08	0.10	0.08	15.37	ppb
Tin	118-1	0.04	0.07	0.09	0.06	40.31	ppb
Titanium	47-1	0.29	0.22	0.20	0.24	18.90	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:27:43	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	42.78	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	28.49	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	0.16	0.43	0.16	0.25	61.55	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	13.40	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	17.93	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BL	Instrumnet Name :	P7
Client Sample ID :	PB160304BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:31:02	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	0.73	1.10	0.92	20.19	ppb
Antimony	121-1	0.06	0.08	0.09	0.08	14.68	ppb
Arsenic	75-2	0.01	0.01	0.02	0.02	48.76	ppb
Barium	135-1	0.03	0.05	0.02	0.04	47.75	ppb
Barium	137-1	0.00	0.02	0.03	0.02	64.66	ppb
Beryllium	9-1	0.09	0.11	0.09	0.10	8.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.97	-0.94	-1.44	-1.12		ppb
Cadmium	111-1	-0.06	-0.06	-0.10	-0.07		ppb
Calcium	43-1	-1.18	1.90	3.13	1.28	172.78	ppb
Calcium	44-1	-5.80	-3.86	-3.52	-4.39		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	119.73	ppb
Copper	63-2	0.10	0.12	0.15	0.12	19.58	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				97		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	2.17	2.84	2.52	2.51	13.37	ppb
Iron	57-2	1.22	0.55	1.38	1.05	41.75	ppb
Iron	54-2	2.57	2.87	2.23	2.56	12.57	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BL	Instrumnet Name :	P7
Client Sample ID :	PB160304BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:31:02	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.08	0.08	0.08	6.30	ppb
Lead	207-1	0.07	0.09	0.08	0.08	10.26	ppb
Lead	208-1	0.07	0.08	0.08	0.08	4.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.74	3.85	4.54	4.04	10.83	ppb
Manganese	55-2	0.04	0.04	0.04	0.04	5.96	ppb
Molybdenum	94-1	0.12	0.13	0.14	0.13	9.30	ppb
Molybdenum	95-1	0.22	0.24	0.24	0.23	6.00	ppb
Molybdenum	96-1	0.09	0.12	0.11	0.11	12.04	ppb
Molybdenum	97-1	0.12	0.14	0.15	0.14	9.25	ppb
Molybdenum	98-1	0.09	0.12	0.12	0.11	15.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.22	-0.18	-0.19		ppb
Phosphorus	31-2	-19.30	-19.84	-12.75	-17.30		ppb
Potassium	39-2	38.45	43.48	41.05	40.99	6.13	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.46	-0.42	-0.42	-0.43		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.64	0.18	0.13	-0.11		ppb
Silicon	28-1	-0.91	0.01	0.37	-0.18		ppb
Silver	107-1	0.02	0.01	0.01	0.01	6.00	ppb
Silver	109-1	0.02	0.02	0.01	0.02	14.02	ppb
Sodium	23-2	58.71	58.91	58.05	58.56	0.76	ppb
Strontium	86-1	0.06	0.12	0.13	0.11	33.49	ppb
Strontium	88-1	0.08	0.11	0.11	0.10	15.50	ppb
Sulfur	34-1	9.03	221.79	174.44	135.09	82.69	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.06	0.06	0.06	6.12	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	6.68	ppb
Tin	118-1	0.01	0.02	0.01	0.01	42.31	ppb
Titanium	47-1	0.10	0.08	0.13	0.11	24.79	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BL	Instrumnet Name :	P7
Client Sample ID :	PB160304BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:31:02	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.83	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	10.27	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	0.04	-0.06	0.11	0.03	267.90	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.57	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	135.01	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BS	Instrumnet Name :	P7
Client Sample ID :	PB160304BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:34:17	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.33	43.40	45.79	43.84	4.05	ppb
Antimony	121-1	3.63	3.65	3.56	3.61	1.22	ppb
Arsenic	75-2	1.94	2.09	2.43	2.15	11.47	ppb
Barium	135-1	17.20	17.03	17.29	17.17	0.76	ppb
Barium	137-1	17.23	17.22	17.12	17.19	0.35	ppb
Beryllium	9-1	2.06	2.00	1.98	2.01	1.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.64	1.35	1.59	13.90	ppb
Cadmium	106-1	1.38	-0.13	0.07	0.44	186.72	ppb
Cadmium	111-1	1.66	1.62	1.72	1.66	3.15	ppb
Calcium	43-1	933.00	928.87	893.81	918.56	2.34	ppb
Calcium	44-1	932.40	924.30	918.82	925.17	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.89	3.86	3.96	3.90	1.29	ppb
Cobalt	59-2	1.97	1.93	2.03	1.98	2.72	ppb
Copper	63-2	4.20	4.18	4.51	4.30	4.27	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				99		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	423.09	417.60	431.72	424.14	1.68	ppb
Iron	57-2	436.69	440.02	456.18	444.30	2.35	ppb
Iron	54-2	444.51	440.69	462.92	449.38	2.64	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BS	Instrumnet Name :	P7
Client Sample ID :	PB160304BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:34:17	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.73	1.71	1.75	1.73	1.33	ppb
Lead	207-1	1.71	1.74	1.69	1.71	1.50	ppb
Lead	208-1	1.73	1.73	1.73	1.73	0.08	ppb
Lithium	6-1				101		%
Magnesium	24-2	1030.15	1023.80	1076.45	1043.47	2.75	ppb
Manganese	55-2	1.99	1.98	2.03	2.00	1.33	ppb
Molybdenum	94-1	10.55	10.66	10.54	10.58	0.63	ppb
Molybdenum	95-1	9.09	9.10	9.09	9.09	0.09	ppb
Molybdenum	96-1	9.12	9.05	9.16	9.11	0.65	ppb
Molybdenum	97-1	8.91	8.96	9.03	8.97	0.67	ppb
Molybdenum	98-1	8.96	8.84	9.00	8.93	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.68	1.80	1.74	3.61	ppb
Phosphorus	31-2	-16.16	-18.49	-14.70	-16.45		ppb
Potassium	39-2	1055.95	1056.66	1117.02	1076.54	3.26	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	9.16	8.60	9.02	8.92	3.28	ppb
Selenium	77-2	9.09	10.40	10.68	10.06	8.41	ppb
Selenium	78-2	8.62	8.56	10.57	9.25	12.34	ppb
Silicon	28-1	14.41	13.51	13.26	13.73	4.41	ppb
Silver	107-1	1.80	1.85	1.85	1.84	1.47	ppb
Silver	109-1	1.82	1.82	1.83	1.82	0.40	ppb
Sodium	23-2	1060.51	1057.91	1112.50	1076.97	2.86	ppb
Strontium	86-1	3.57	3.64	3.54	3.58	1.36	ppb
Strontium	88-1	3.61	3.59	3.61	3.60	0.37	ppb
Sulfur	34-1	152.09	21.15	-51.59	40.55	254.53	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	1.67	1.64	1.63	1.65	1.18	ppb
Thallium	205-1	1.65	1.63	1.67	1.65	1.28	ppb
Tin	118-1	0.02	0.02	0.05	0.03	44.44	ppb
Titanium	47-1	9.44	9.31	9.19	9.31	1.32	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BS	Instrumnet Name :	P7
Client Sample ID :	PB160304BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:34:17	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.56	1.59	1.57	1.05	ppb
Vanadium	51-2	9.32	9.27	9.68	9.42	2.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	10.89	10.27	10.85	10.67	3.26	ppb
Zirconium	90-1	1.81	1.80	1.81	1.80	0.24	ppb
Zirconium	91-1	1.78	1.83	1.74	1.78	2.60	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BL	Instrumnet Name :	P7
Client Sample ID :	PB160306BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:37:33	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.14	0.08	0.11	28.09	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	12.98	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	138.13	ppb
Barium	135-1	0.02	0.02	0.02	0.02	9.64	ppb
Barium	137-1	0.00	0.01	0.00	0.00	57.93	ppb
Beryllium	9-1	0.08	0.06	0.06	0.06	18.01	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	-0.02	-0.04	-0.05		ppb
Cadmium	106-1	-0.20	-0.64	-1.56	-0.80		ppb
Cadmium	111-1	-0.01	-0.04	-0.12	-0.06		ppb
Calcium	43-1	0.72	1.71	-0.71	0.57	211.70	ppb
Calcium	44-1	-6.87	-8.16	-8.22	-7.75		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.03	0.06	0.04	48.89	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				95		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	0.49	0.34	0.37	0.40	19.69	ppb
Iron	57-2	-0.28	0.39	0.62	0.24	192.42	ppb
Iron	54-2	-0.20	1.11	0.30	0.40	163.72	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BL	Instrumnet Name :	P7
Client Sample ID :	PB160306BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:37:33	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.04	0.03	44.38	ppb
Lead	207-1	0.02	0.03	0.04	0.03	28.08	ppb
Lead	208-1	0.03	0.03	0.04	0.03	22.16	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.13	0.87	1.29	1.10	19.05	ppb
Manganese	55-2	-0.03	-0.06	-0.03	-0.04		ppb
Molybdenum	94-1	0.07	0.07	0.08	0.07	6.13	ppb
Molybdenum	95-1	0.11	0.11	0.12	0.12	5.97	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	20.03	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	22.85	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	12.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.20	-0.21	-0.22		ppb
Phosphorus	31-2	-14.04	-9.88	-9.46	-11.13		ppb
Potassium	39-2	31.36	31.03	31.62	31.34	0.93	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	-0.71	-0.45	-0.43	-0.53		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.02	-0.15	-0.73	-0.30		ppb
Silicon	28-1	-0.09	-0.01	0.14	0.01	877.79	ppb
Silver	107-1	0.02	0.01	0.01	0.02	21.09	ppb
Silver	109-1	0.02	0.01	0.01	0.01	21.93	ppb
Sodium	23-2	38.66	39.67	39.19	39.17	1.28	ppb
Strontium	86-1	0.02	0.00	0.02	0.01	80.87	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.77	ppb
Sulfur	34-1	284.47	325.89	246.39	285.58	13.92	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.04	0.03	0.03	13.06	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	9.57	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.05	0.04	0.04	0.04	13.57	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BL	Instrumnet Name :	P7
Client Sample ID :	PB160306BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:37:33	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	38.31	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	51.75	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	-0.04	-0.17	-0.12	-0.11		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	5.99	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BS	Instrumnet Name :	P7
Client Sample ID :	PB160306BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:40:48	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.11	43.41	43.44	42.99	1.77	ppb
Antimony	121-1	3.79	3.88	3.80	3.82	1.30	ppb
Arsenic	75-2	2.19	1.93	1.90	2.00	8.05	ppb
Barium	135-1	17.85	17.97	18.27	18.03	1.18	ppb
Barium	137-1	17.96	18.00	18.12	18.02	0.46	ppb
Beryllium	9-1	2.02	2.10	2.11	2.08	2.38	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	1.96	1.53	1.93	19.95	ppb
Cadmium	106-1	0.90	1.27	1.30	1.16	19.30	ppb
Cadmium	111-1	1.75	1.75	1.85	1.78	3.39	ppb
Calcium	43-1	958.38	978.26	976.92	971.19	1.14	ppb
Calcium	44-1	954.86	969.36	979.61	967.94	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.03	3.90	3.92	3.95	1.84	ppb
Cobalt	59-2	1.98	1.96	2.00	1.98	0.85	ppb
Copper	63-2	4.25	4.22	4.40	4.29	2.28	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				97		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	428.57	418.55	422.91	423.35	1.19	ppb
Iron	57-2	440.75	438.49	445.55	441.60	0.82	ppb
Iron	54-2	442.00	444.10	444.47	443.52	0.30	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BS	Instrumnet Name :	P7
Client Sample ID :	PB160306BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:40:48	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.80	1.76	1.77	1.77	1.25	ppb
Lead	207-1	1.75	1.72	1.76	1.74	1.08	ppb
Lead	208-1	1.76	1.77	1.79	1.77	0.74	ppb
Lithium	6-1				98		%
Magnesium	24-2	1041.23	1041.93	1040.28	1041.15	0.08	ppb
Manganese	55-2	1.85	1.85	1.97	1.89	3.64	ppb
Molybdenum	94-1	11.17	11.22	11.14	11.18	0.33	ppb
Molybdenum	95-1	9.36	9.45	9.50	9.44	0.72	ppb
Molybdenum	96-1	9.49	9.61	9.56	9.55	0.63	ppb
Molybdenum	97-1	9.25	9.33	9.51	9.36	1.39	ppb
Molybdenum	98-1	9.43	9.38	9.36	9.39	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.60	1.89	1.70	9.78	ppb
Phosphorus	31-2	-19.47	-17.75	-14.09	-17.11		ppb
Potassium	39-2	1059.37	1062.14	1067.34	1062.95	0.38	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	9.65	9.41	9.96	9.68	2.87	ppb
Selenium	77-2	10.97	11.42	10.37	10.92	4.82	ppb
Selenium	78-2	9.50	8.93	10.05	9.49	5.88	ppb
Silicon	28-1	15.14	16.01	16.48	15.88	4.29	ppb
Silver	107-1	1.90	1.91	1.92	1.91	0.65	ppb
Silver	109-1	1.89	1.89	1.93	1.90	1.24	ppb
Sodium	23-2	1060.45	1058.46	1065.80	1061.57	0.36	ppb
Strontium	86-1	3.78	3.77	3.74	3.76	0.58	ppb
Strontium	88-1	3.71	3.75	3.79	3.75	1.08	ppb
Sulfur	34-1	177.54	291.94	462.69	310.72	46.18	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	1.70	1.70	1.68	1.69	0.78	ppb
Thallium	205-1	1.70	1.69	1.68	1.69	0.53	ppb
Tin	118-1	0.03	0.02	0.05	0.03	51.30	ppb
Titanium	47-1	9.52	9.81	9.97	9.77	2.34	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BS	Instrumnet Name :	P7
Client Sample ID :	PB160306BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:40:48	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.63	1.64	1.63	0.83	ppb
Vanadium	51-2	9.63	9.40	9.52	9.52	1.19	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	10.24	10.62	10.43	10.43	1.80	ppb
Zirconium	90-1	1.86	1.88	1.89	1.88	0.62	ppb
Zirconium	91-1	1.86	1.84	1.89	1.86	1.36	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-01	Instrumnet Name :	P7
Client Sample ID :	YBRS9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:44:05	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.98	12.33	11.48	11.93	3.59	ppb
Antimony	121-1	0.17	0.20	0.18	0.18	8.37	ppb
Arsenic	75-2	11.76	12.03	11.57	11.78	1.96	ppb
Barium	135-1	77.12	76.84	75.94	76.63	0.80	ppb
Barium	137-1	77.52	76.61	76.93	77.02	0.60	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	20.66	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.00	0.17	0.04	251.07	ppb
Cadmium	106-1	-1.84	-1.92	-1.57	-1.78		ppb
Cadmium	111-1	-0.12	-0.13	-0.12	-0.12		ppb
Calcium	43-1	136678.27	135454.60	136046.14	136059.67	0.45	ppb
Calcium	44-1	136745.92	135335.29	136735.44	136272.21	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.43	0.48	0.46	5.90	ppb
Cobalt	59-2	3.12	3.20	3.14	3.15	1.33	ppb
Copper	63-2	1.50	1.46	1.45	1.47	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	58.67	58.61	59.71	59.00	1.05	ppb
Iron	57-2	996.55	1019.87	1034.43	1016.95	1.88	ppb
Iron	54-2	60.63	60.57	58.96	60.05	1.57	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-01	Instrumnet Name :	P7
Client Sample ID :	YBRS9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:44:05	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.29	0.28	0.31	0.29	3.75	ppb
Lead	207-1	0.31	0.28	0.31	0.30	5.17	ppb
Lead	208-1	0.30	0.30	0.30	0.30	1.57	ppb
Lithium	6-1				94		%
Magnesium	24-2	86250.64	85997.04	87736.25	86661.31	1.08	ppb
Manganese	55-2	749.88	764.81	768.79	761.16	1.31	ppb
Molybdenum	94-1	2.80	2.86	2.82	2.83	0.92	ppb
Molybdenum	95-1	3.32	3.33	3.38	3.34	0.89	ppb
Molybdenum	96-1	3.22	3.17	3.19	3.19	0.75	ppb
Molybdenum	97-1	3.34	3.24	3.23	3.27	1.90	ppb
Molybdenum	98-1	3.26	3.20	3.25	3.24	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.64	7.76	7.86	7.75	1.45	ppb
Phosphorus	31-2	42.22	47.03	48.03	45.76	6.79	ppb
Potassium	39-2	2461.78	2540.00	2555.92	2519.23	2.00	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	0.20	0.17	0.14	0.17	19.03	ppb
Selenium	77-2	0.36	0.15	0.58	0.37	59.03	ppb
Selenium	78-2	0.43	-0.26	0.34	0.17	222.79	ppb
Silicon	28-1	9341.39	9236.18	9280.09	9285.89	0.57	ppb
Silver	107-1	0.02	0.01	0.01	0.02	20.77	ppb
Silver	109-1	0.02	0.01	0.01	0.01	28.67	ppb
Sodium	23-2	20410.18	20675.21	20654.41	20579.94	0.72	ppb
Strontium	86-1	2204.06	2171.66	2195.00	2190.24	0.76	ppb
Strontium	88-1	2170.68	2169.39	2198.47	2179.51	0.75	ppb
Sulfur	34-1	105457.87	102630.11	104997.96	104361.98	1.45	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.03	0.03	0.03	11.02	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	18.90	ppb
Tin	118-1	0.16	0.17	0.15	0.16	5.84	ppb
Titanium	47-1	1.47	1.30	1.27	1.35	8.20	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-01	Instrumnet Name :	P7
Client Sample ID :	YBRS9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:44:05	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.04	1.05	1.04	1.55	ppb
Vanadium	51-2	1.21	1.24	1.25	1.23	1.43	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	6.13	5.51	5.94	5.86	5.44	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	6.66	ppb
Zirconium	91-1	0.10	0.09	0.08	0.09	15.00	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-02	Instrumnet Name :	P7
Client Sample ID :	YBRT1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:47:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	5.60	5.65	5.62	0.55	ppb
Antimony	121-1	0.76	0.63	0.65	0.68	9.92	ppb
Arsenic	75-2	41.98	43.58	43.74	43.10	2.26	ppb
Barium	135-1	89.08	74.75	75.41	79.75	10.15	ppb
Barium	137-1	90.38	76.32	77.00	81.23	9.76	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	21.66	ppb
Bismuth	209-1				83		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.03	0.09	0.14	101.37	ppb
Cadmium	106-1	-0.48	-1.86	-1.79	-1.38		ppb
Cadmium	111-1	0.10	-0.04	-0.06	0.00	18807.97	ppb
Calcium	43-1	248473.19	215153.31	206300.74	223309.08	9.96	ppb
Calcium	44-1	247237.96	215984.36	207713.67	223645.33	9.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.61	0.62	0.58	0.60	3.71	ppb
Cobalt	59-2	2.64	2.65	2.59	2.63	1.15	ppb
Copper	63-2	4.46	4.51	4.42	4.46	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				88		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	18.09	18.35	18.10	18.18	0.82	ppb
Iron	57-2	1492.10	1514.64	1528.32	1511.69	1.21	ppb
Iron	54-2	18.52	17.20	18.23	17.98	3.84	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-02	Instrumnet Name :	P7
Client Sample ID :	YBRT1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:47:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.23	0.21	0.23	7.93	ppb
Lead	207-1	0.27	0.19	0.18	0.22	21.17	ppb
Lead	208-1	0.26	0.21	0.21	0.23	13.05	ppb
Lithium	6-1				90		%
Magnesium	24-2	106692.13	106602.44	106474.09	106589.55	0.10	ppb
Manganese	55-2	22.10	22.02	22.05	22.06	0.17	ppb
Molybdenum	94-1	2.36	1.99	2.08	2.14	8.97	ppb
Molybdenum	95-1	2.90	2.49	2.47	2.62	9.27	ppb
Molybdenum	96-1	2.74	2.40	2.31	2.48	9.17	ppb
Molybdenum	97-1	2.83	2.39	2.47	2.56	9.10	ppb
Molybdenum	98-1	2.74	2.38	2.41	2.51	7.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.19	5.11	5.19	5.17	0.91	ppb
Phosphorus	31-2	-6.64	-7.54	-2.10	-5.43		ppb
Potassium	39-2	1850.51	1854.19	1830.17	1844.95	0.70	ppb
Rhodium	103-1				81		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	8.88	7.47	7.65	8.00	9.66	ppb
Selenium	77-2	7.59	7.77	5.41	6.92	19.00	ppb
Selenium	78-2	4.71	6.83	6.63	6.06	19.29	ppb
Silicon	28-1	5591.21	4832.18	4583.18	5002.19	10.50	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.11	ppb
Sodium	23-2	21188.57	21315.14	21295.36	21266.36	0.32	ppb
Strontium	86-1	1839.66	1602.70	1597.44	1679.93	8.24	ppb
Strontium	88-1	1839.88	1599.96	1586.54	1675.46	8.51	ppb
Sulfur	34-1	301700.21	258470.53	250043.14	270071.29	10.26	ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.01	0.01	0.01	30.15	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	30.23	ppb
Tin	118-1	0.13	0.06	0.08	0.09	38.13	ppb
Titanium	47-1	1.12	0.91	0.89	0.98	13.03	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-02	Instrumnet Name :	P7
Client Sample ID :	YBRT1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:47:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.78	0.76	0.80	7.52	ppb
Vanadium	51-2	0.94	0.85	0.87	0.88	5.10	ppb
Yttrium	89-1				84		%
Yttrium	89-2				88		%
Zinc	66-2	9.15	8.97	9.15	9.09	1.15	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	38.61	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	9.87	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-03	Instrumnet Name :	P7
Client Sample ID :	YBRT3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:50:25	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.86	11.39	12.15	11.80	3.26	ppb
Antimony	121-1	0.31	0.31	0.33	0.32	2.70	ppb
Arsenic	75-2	8.43	8.68	8.22	8.45	2.73	ppb
Barium	135-1	21.36	21.53	21.85	21.58	1.14	ppb
Barium	137-1	21.64	21.82	21.95	21.81	0.72	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	27.98	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.01	0.09	0.02	243.59	ppb
Cadmium	106-1	-2.04	-1.61	-2.40	-2.02		ppb
Cadmium	111-1	-0.13	-0.11	-0.17	-0.13		ppb
Calcium	43-1	412881.67	408477.62	413690.60	411683.29	0.68	ppb
Calcium	44-1	417443.17	412995.99	415343.36	415260.84	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.06	1.02	1.07	1.05	2.50	ppb
Cobalt	59-2	0.87	0.91	0.90	0.89	2.71	ppb
Copper	63-2	1.41	1.42	1.46	1.43	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				95		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	42.39	42.40	42.13	42.31	0.36	ppb
Iron	57-2	2898.25	2969.86	2989.71	2952.61	1.63	ppb
Iron	54-2	40.54	41.94	41.79	41.42	1.86	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-03	Instrumnet Name :	P7
Client Sample ID :	YBRT3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:50:25	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.56	0.54	0.57	0.56	3.20	ppb
Lead	207-1	0.54	0.52	0.58	0.55	5.20	ppb
Lead	208-1	0.55	0.53	0.58	0.55	4.40	ppb
Lithium	6-1				94		%
Magnesium	24-2	268306.57	271753.43	272145.24	270735.08	0.78	ppb
Manganese	55-2	111.47	113.28	111.88	112.21	0.85	ppb
Molybdenum	94-1	1.96	2.05	1.96	1.99	2.44	ppb
Molybdenum	95-1	2.34	2.35	2.42	2.37	1.86	ppb
Molybdenum	96-1	2.21	2.21	2.31	2.25	2.55	ppb
Molybdenum	97-1	2.23	2.35	2.27	2.28	2.72	ppb
Molybdenum	98-1	2.28	2.28	2.33	2.30	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.20	10.23	10.15	10.19	0.44	ppb
Phosphorus	31-2	4.98	8.15	5.01	6.05	30.07	ppb
Potassium	39-2	3114.08	3110.95	3074.52	3099.85	0.71	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	-0.01	0.22	0.22	0.14	94.41	ppb
Selenium	77-2	-0.06	0.15	0.15	0.08	154.47	ppb
Selenium	78-2	-0.61	0.56	0.15	0.03	1737.85	ppb
Silicon	28-1	6352.01	6274.54	6458.02	6361.52	1.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.65	ppb
Sodium	23-2	23084.54	23538.29	23402.67	23341.84	1.00	ppb
Strontium	86-1	11014.79	10910.10	11256.77	11060.56	1.61	ppb
Strontium	88-1	11073.49	10935.71	11202.28	11070.49	1.20	ppb
Sulfur	34-1	526419.63	521960.43	534611.88	527663.98	1.22	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.02	0.01	41.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.91	ppb
Tin	118-1	0.41	0.41	0.42	0.41	1.50	ppb
Titanium	47-1	1.20	1.26	1.21	1.22	2.75	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-03	Instrumnet Name :	P7
Client Sample ID :	YBRT3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:50:25	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.19	1.25	1.21	2.24	ppb
Vanadium	51-2	0.52	0.56	0.54	0.54	3.66	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	6.04	6.28	5.90	6.07	3.12	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	13.31	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	0.17	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:53:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	2.27	2.11	2.15	5.28	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.47	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	0.73	ppb
Barium	135-1	0.30	0.30	0.32	0.31	3.42	ppb
Barium	137-1	0.34	0.31	0.32	0.32	5.16	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	30.39	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.07	-0.05		ppb
Cadmium	106-1	-1.59	0.01	-1.32	-0.96		ppb
Cadmium	111-1	-0.12	0.01	-0.10	-0.07		ppb
Calcium	43-1	222.06	166.90	111.61	166.86	33.09	ppb
Calcium	44-1	219.11	164.21	108.99	164.10	33.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.26	0.23	0.24	6.49	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.32	0.27	0.29	0.29	8.16	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				96		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	15.43	15.35	15.42	15.40	0.27	ppb
Iron	57-2	14.75	16.08	13.87	14.90	7.48	ppb
Iron	54-2	17.03	16.62	15.75	16.46	3.97	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:53:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.11	0.10	0.11	3.12	ppb
Lead	207-1	0.11	0.09	0.11	0.10	10.99	ppb
Lead	208-1	0.12	0.10	0.11	0.11	5.50	ppb
Lithium	6-1				96		%
Magnesium	24-2	32.56	25.23	20.78	26.19	22.71	ppb
Manganese	55-2	3.92	3.90	3.82	3.88	1.45	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	3.32	ppb
Molybdenum	95-1	0.08	0.08	0.06	0.07	14.93	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	3.89	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	13.27	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	25.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.21	-0.19	-0.18		ppb
Phosphorus	31-2	-8.42	-10.38	-12.15	-10.31		ppb
Potassium	39-2	31.48	28.61	30.08	30.06	4.78	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	-0.51	-0.23	-0.60	-0.44		ppb
Selenium	77-2	-0.06	-0.06	0.14	0.01	1998.81	ppb
Selenium	78-2	-1.28	0.08	-0.83	-0.68		ppb
Silicon	28-1	15.82	17.26	16.05	16.38	4.72	ppb
Silver	107-1	0.00	0.00	0.00	0.00	91.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	26.79	ppb
Sodium	23-2	46.32	44.30	44.02	44.88	2.79	ppb
Strontium	86-1	5.17	3.73	2.51	3.81	34.97	ppb
Strontium	88-1	5.23	3.77	2.46	3.82	36.27	ppb
Sulfur	34-1	1627.79	1613.96	1501.10	1580.95	4.40	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	87.07	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	58.63	ppb
Tin	118-1	0.08	0.13	0.09	0.10	28.55	ppb
Titanium	47-1	0.19	0.12	0.15	0.15	20.86	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:53:37	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	220.93	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	31.17	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	3.87	4.05	3.89	3.94	2.44	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	47.69	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	95.92	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:56:55	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.42	6.46	6.84	6.57	3.55	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.50	ppb
Arsenic	75-2	2.86	2.80	2.75	2.80	2.10	ppb
Barium	135-1	34.47	34.52	34.17	34.39	0.56	ppb
Barium	137-1	34.43	34.89	34.93	34.75	0.80	ppb
Beryllium	9-1	0.02	0.04	0.05	0.03	35.05	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.02	0.01	0.03	90.84	ppb
Cadmium	106-1	-0.58	-1.72	-2.03	-1.45		ppb
Cadmium	111-1	-0.04	-0.12	-0.14	-0.10		ppb
Calcium	43-1	103000.97	101934.38	101948.04	102294.46	0.60	ppb
Calcium	44-1	101760.00	101551.04	103343.53	102218.19	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.78	0.76	0.82	0.79	3.84	ppb
Cobalt	59-2	1.32	1.27	1.36	1.31	3.56	ppb
Copper	63-2	1.95	1.83	1.89	1.89	3.10	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				94		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	33.47	33.07	33.78	33.44	1.05	ppb
Iron	57-2	743.89	744.04	754.55	747.49	0.82	ppb
Iron	54-2	35.61	33.93	33.98	34.51	2.78	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:56:55	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.32	0.32	0.33	6.06	ppb
Lead	207-1	0.31	0.33	0.30	0.31	4.93	ppb
Lead	208-1	0.32	0.32	0.31	0.32	2.44	ppb
Lithium	6-1				94		%
Magnesium	24-2	81250.37	80956.52	81655.88	81287.59	0.43	ppb
Manganese	55-2	390.96	380.40	386.10	385.82	1.37	ppb
Molybdenum	94-1	0.65	0.68	0.63	0.65	4.06	ppb
Molybdenum	95-1	0.77	0.79	0.87	0.81	6.12	ppb
Molybdenum	96-1	0.73	0.72	0.71	0.72	1.09	ppb
Molybdenum	97-1	0.81	0.73	0.74	0.76	6.03	ppb
Molybdenum	98-1	0.72	0.73	0.71	0.72	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.07	12.88	13.19	13.04	1.17	ppb
Phosphorus	31-2	179.62	180.64	196.33	185.53	5.05	ppb
Potassium	39-2	264.14	261.60	263.05	262.93	0.48	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	-0.13	0.05	0.11	0.01	1167.40	ppb
Selenium	77-2	0.15	0.37	0.37	0.30	41.90	ppb
Selenium	78-2	0.63	0.84	-1.30	0.06	2122.89	ppb
Silicon	28-1	12072.45	12079.68	12056.80	12069.65	0.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	100.94	ppb
Silver	109-1	0.00	0.00	0.01	0.00	55.90	ppb
Sodium	23-2	18392.55	18093.52	18298.26	18261.44	0.84	ppb
Strontium	86-1	488.40	499.26	497.82	495.16	1.19	ppb
Strontium	88-1	483.62	478.41	486.05	482.69	0.81	ppb
Sulfur	34-1	121381.52	120613.85	122245.86	121413.74	0.67	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.01	0.00	0.00	26.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	54.31	ppb
Tin	118-1	0.26	0.25	0.24	0.25	5.13	ppb
Titanium	47-1	1.91	1.93	2.00	1.95	2.59	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:56:55	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.47	0.46	0.47	2.47	ppb
Vanadium	51-2	2.16	2.11	2.13	2.13	1.29	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	3.25	3.19	3.47	3.30	4.43	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	12.01	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	4.06	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-06	Instrumnet Name :	P7
Client Sample ID :	YCTJ8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:00:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.67	4.19	4.52	4.13	10.35	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.68	ppb
Arsenic	75-2	2.09	1.66	1.97	1.91	11.46	ppb
Barium	135-1	23.23	24.18	23.88	23.76	2.03	ppb
Barium	137-1	23.48	24.56	23.82	23.95	2.30	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	7.26	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	-0.01	0.08	0.06	108.60	ppb
Cadmium	106-1	-1.94	-1.45	-2.07	-1.82		ppb
Cadmium	111-1	-0.03	0.00	-0.07	-0.03		ppb
Calcium	43-1	297258.67	300351.90	303444.76	300351.77	1.03	ppb
Calcium	44-1	296656.48	301274.89	308158.45	302029.94	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.31	0.34	0.36	0.34	7.44	ppb
Cobalt	59-2	3.37	3.38	3.33	3.36	0.84	ppb
Copper	63-2	1.58	1.56	1.61	1.58	1.36	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				96		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	11.32	11.06	11.24	11.21	1.17	ppb
Iron	57-2	2102.05	2132.40	2162.89	2132.45	1.43	ppb
Iron	54-2	10.15	10.84	10.87	10.62	3.82	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-06	Instrumnet Name :	P7
Client Sample ID :	YCTJ8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:00:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.10	0.09	0.09	5.80	ppb
Lead	207-1	0.08	0.09	0.09	0.09	6.18	ppb
Lead	208-1	0.09	0.10	0.10	0.10	2.85	ppb
Lithium	6-1				94		%
Magnesium	24-2	151583.93	152172.15	151141.87	151632.65	0.34	ppb
Manganese	55-2	722.82	710.71	703.51	712.35	1.37	ppb
Molybdenum	94-1	0.75	0.80	0.77	0.77	3.39	ppb
Molybdenum	95-1	0.90	0.93	0.99	0.94	4.47	ppb
Molybdenum	96-1	0.83	0.84	0.83	0.83	1.14	ppb
Molybdenum	97-1	0.76	0.84	0.89	0.83	8.03	ppb
Molybdenum	98-1	0.79	0.83	0.87	0.83	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.47	50.48	50.20	50.05	1.04	ppb
Phosphorus	31-2	102.53	106.36	102.21	103.70	2.23	ppb
Potassium	39-2	176.73	173.84	178.45	176.34	1.32	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	82-1	0.14	0.34	0.53	0.34	57.80	ppb
Selenium	77-2	1.01	1.00	0.15	0.72	68.18	ppb
Selenium	78-2	0.20	-0.05	-0.09	0.02	727.89	ppb
Silicon	28-1	10077.18	10001.63	9957.78	10012.20	0.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	53.18	ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.88	ppb
Sodium	23-2	24806.94	24878.79	24517.43	24734.39	0.77	ppb
Strontium	86-1	1290.55	1336.22	1335.35	1320.70	1.98	ppb
Strontium	88-1	1303.38	1309.72	1339.47	1317.52	1.46	ppb
Sulfur	34-1	355673.21	357018.52	351558.35	354750.02	0.80	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	66.14	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.32	ppb
Tin	118-1	-0.03	-0.02	0.00	-0.02		ppb
Titanium	47-1	1.58	1.60	1.54	1.57	1.67	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-06	Instrumnet Name :	P7
Client Sample ID :	YCTJ8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:00:02	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	8.21	8.71	8.74	8.55	3.51	ppb
Vanadium	51-2	1.82	1.85	1.86	1.84	1.00	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	3.98	4.36	4.26	4.20	4.74	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	0.95	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	46.60	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-07	Instrumnet Name :	P7
Client Sample ID :	YCTL8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:03:13	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.43	6.05	6.56	6.35	4.19	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	3.24	ppb
Arsenic	75-2	2.24	2.27	2.03	2.18	5.92	ppb
Barium	135-1	37.25	36.19	37.04	36.83	1.53	ppb
Barium	137-1	37.51	36.91	36.80	37.07	1.04	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	26.11	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.06	0.00	0.01	390.56	ppb
Cadmium	106-1	-1.92	-2.25	-2.43	-2.20		ppb
Cadmium	111-1	-0.08	-0.13	-0.14	-0.12		ppb
Calcium	43-1	270777.10	269427.74	279072.17	273092.34	1.91	ppb
Calcium	44-1	269377.46	267337.59	279001.93	271905.66	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.64	0.69	0.69	0.67	4.50	ppb
Cobalt	59-2	1.89	1.83	1.81	1.84	2.33	ppb
Copper	63-2	2.25	2.30	2.24	2.26	1.34	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				93		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	43.80	44.33	43.90	44.01	0.64	ppb
Iron	57-2	1927.42	1956.19	1950.66	1944.76	0.79	ppb
Iron	54-2	43.69	44.61	44.53	44.27	1.15	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-07	Instrumnet Name :	P7
Client Sample ID :	YCTL8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:03:13	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.36	0.36	0.36	1.49	ppb
Lead	207-1	0.35	0.33	0.32	0.33	3.40	ppb
Lead	208-1	0.35	0.34	0.34	0.34	2.29	ppb
Lithium	6-1				91		%
Magnesium	24-2	148355.60	151012.86	150840.20	150069.55	0.99	ppb
Manganese	55-2	114.80	115.96	114.51	115.09	0.67	ppb
Molybdenum	94-1	0.98	0.99	0.94	0.97	2.41	ppb
Molybdenum	95-1	1.21	1.20	1.20	1.20	0.62	ppb
Molybdenum	96-1	1.12	1.13	1.14	1.13	0.75	ppb
Molybdenum	97-1	1.12	1.17	1.18	1.16	2.94	ppb
Molybdenum	98-1	1.12	1.10	1.13	1.12	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.28	28.01	28.10	28.13	0.49	ppb
Phosphorus	31-2	62.49	70.51	62.46	65.15	7.12	ppb
Potassium	39-2	583.20	586.84	579.93	583.32	0.59	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	-0.03	0.24	0.45	0.22	111.48	ppb
Selenium	77-2	0.15	-0.06	0.15	0.08	155.01	ppb
Selenium	78-2	0.69	0.13	-0.01	0.27	139.01	ppb
Silicon	28-1	9493.92	9275.07	9723.16	9497.38	2.36	ppb
Silver	107-1	0.01	0.01	0.00	0.01	48.90	ppb
Silver	109-1	0.01	0.00	0.00	0.00	29.85	ppb
Sodium	23-2	25511.97	26297.57	26040.39	25949.98	1.54	ppb
Strontium	86-1	1243.71	1231.69	1215.45	1230.28	1.15	ppb
Strontium	88-1	1223.44	1218.75	1225.43	1222.54	0.28	ppb
Sulfur	34-1	346260.27	338995.90	355552.52	346936.23	2.39	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.01	0.00	38.10	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	21.65	ppb
Tin	118-1	0.12	0.12	0.11	0.12	3.36	ppb
Titanium	47-1	1.66	1.61	1.50	1.59	5.05	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-07	Instrumnet Name :	P7
Client Sample ID :	YCTL8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:03:13	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.20	6.17	5.96	6.11	2.21	ppb
Vanadium	51-2	2.81	2.82	2.81	2.82	0.23	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	3.98	3.74	4.00	3.91	3.63	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	14.39	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	7.72	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-08	Instrumnet Name :	P7
Client Sample ID :	YCTK8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:06:22	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	5.88	6.01	5.97	1.29	ppb
Antimony	121-1	1.22	1.24	1.24	1.23	1.18	ppb
Arsenic	75-2	205.51	211.14	207.90	208.18	1.36	ppb
Barium	135-1	50.48	51.75	50.30	50.85	1.55	ppb
Barium	137-1	50.19	52.80	50.94	51.31	2.62	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	24.26	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.02	0.04	0.01	651.23	ppb
Cadmium	106-1	-1.79	-1.09	-0.67	-1.18		ppb
Cadmium	111-1	-0.11	-0.07	-0.04	-0.08		ppb
Calcium	43-1	345595.78	361207.16	343984.03	350262.32	2.72	ppb
Calcium	44-1	346656.90	362207.98	345175.52	351346.80	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.52	0.55	0.52	0.53	3.26	ppb
Cobalt	59-2	5.59	5.49	5.40	5.50	1.68	ppb
Copper	63-2	0.42	0.42	0.43	0.43	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				93		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	6929.15	6931.92	6872.66	6911.24	0.48	ppb
Iron	57-2	9634.77	9640.21	9582.15	9619.04	0.33	ppb
Iron	54-2	7075.60	7019.44	6908.14	7001.06	1.22	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-08	Instrumnet Name :	P7
Client Sample ID :	YCTK8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:06:22	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.16	0.18	0.16	6.70	ppb
Lead	207-1	0.15	0.18	0.17	0.17	8.26	ppb
Lead	208-1	0.15	0.17	0.17	0.16	5.85	ppb
Lithium	6-1				86		%
Magnesium	24-2	213276.28	214581.80	211879.58	213245.89	0.63	ppb
Manganese	55-2	819.94	821.75	803.87	815.19	1.21	ppb
Molybdenum	94-1	2.20	2.21	2.22	2.21	0.52	ppb
Molybdenum	95-1	2.29	2.37	2.27	2.31	2.24	ppb
Molybdenum	96-1	2.26	2.40	2.22	2.29	4.01	ppb
Molybdenum	97-1	2.19	2.25	2.26	2.23	1.75	ppb
Molybdenum	98-1	2.26	2.26	2.16	2.23	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.55	8.56	8.36	8.49	1.27	ppb
Phosphorus	31-2	4.90	7.31	3.50	5.23	36.85	ppb
Potassium	39-2	4476.99	4495.85	4470.48	4481.11	0.29	ppb
Rhodium	103-1				83		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	-0.16	-0.26	-0.10	-0.18		ppb
Selenium	77-2	-0.06	-0.06	0.15	0.01	1710.11	ppb
Selenium	78-2	-0.55	0.06	-0.13	-0.21		ppb
Silicon	28-1	10473.83	10893.46	10323.37	10563.55	2.80	ppb
Silver	107-1	0.02	0.02	0.01	0.01	17.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	33.51	ppb
Sodium	23-2	17940.18	18104.03	17774.73	17939.65	0.92	ppb
Strontium	86-1	16377.66	16842.63	16490.95	16570.41	1.46	ppb
Strontium	88-1	16566.35	17000.84	16333.93	16633.70	2.04	ppb
Sulfur	34-1	348086.26	360603.07	342658.16	350449.16	2.63	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	69.42	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	158.63	ppb
Tin	118-1	0.16	0.14	0.13	0.14	9.80	ppb
Titanium	47-1	1.51	1.62	1.61	1.58	3.55	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-08	Instrumnet Name :	P7
Client Sample ID :	YCTK8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:06:22	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.32	1.29	1.29	1.91	ppb
Vanadium	51-2	0.40	0.39	0.37	0.39	4.96	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	65.87	65.52	65.15	65.51	0.55	ppb
Zirconium	90-1	0.23	0.22	0.23	0.22	1.69	ppb
Zirconium	91-1	0.32	0.27	0.29	0.29	8.65	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-09	Instrumnet Name :	P7
Client Sample ID :	YCTL2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:09:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.78	2.57	2.48	2.61	5.89	ppb
Antimony	121-1	0.17	0.19	0.19	0.18	6.51	ppb
Arsenic	75-2	12.22	11.71	12.50	12.14	3.30	ppb
Barium	135-1	16.22	16.66	16.26	16.38	1.49	ppb
Barium	137-1	16.42	16.60	16.12	16.38	1.48	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	53.92	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.01	-0.03	0.01	319.64	ppb
Cadmium	106-1	-0.36	-1.39	-2.07	-1.27		ppb
Cadmium	111-1	-0.02	-0.09	-0.14	-0.08		ppb
Calcium	43-1	298025.13	301761.15	293298.56	297694.95	1.42	ppb
Calcium	44-1	297405.19	303483.41	293986.99	298291.86	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.52	0.58	0.57	0.55	5.62	ppb
Cobalt	59-2	0.50	0.51	0.51	0.51	0.66	ppb
Copper	63-2	1.90	1.98	2.09	1.99	4.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	29.87	29.86	29.61	29.78	0.49	ppb
Iron	57-2	2076.79	2119.28	2161.75	2119.27	2.00	ppb
Iron	54-2	29.42	29.13	28.32	28.96	1.96	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-09	Instrumnet Name :	P7
Client Sample ID :	YCTL2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:09:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.23	0.23	0.24	5.36	ppb
Lead	207-1	0.25	0.23	0.24	0.24	4.41	ppb
Lead	208-1	0.25	0.23	0.24	0.24	4.20	ppb
Lithium	6-1				88		%
Magnesium	24-2	217711.32	215697.15	218526.60	217311.69	0.67	ppb
Manganese	55-2	10.65	10.83	10.79	10.76	0.87	ppb
Molybdenum	94-1	2.08	2.16	2.13	2.13	1.84	ppb
Molybdenum	95-1	2.65	2.63	2.73	2.67	1.90	ppb
Molybdenum	96-1	2.53	2.57	2.61	2.57	1.67	ppb
Molybdenum	97-1	2.54	2.63	2.71	2.62	3.17	ppb
Molybdenum	98-1	2.61	2.65	2.67	2.64	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.14	2.20	2.19	1.81	ppb
Phosphorus	31-2	-5.64	-8.06	-6.71	-6.80		ppb
Potassium	39-2	2993.75	2973.75	3018.82	2995.44	0.75	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	0.83	0.60	0.22	0.55	56.24	ppb
Selenium	77-2	0.36	0.76	0.76	0.63	37.34	ppb
Selenium	78-2	0.03	-0.10	-0.10	-0.05		ppb
Silicon	28-1	2814.80	2873.68	2767.58	2818.69	1.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	141.79	ppb
Sodium	23-2	17191.36	17039.90	17231.67	17154.31	0.59	ppb
Strontium	86-1	11508.65	11451.16	11511.51	11490.44	0.30	ppb
Strontium	88-1	11351.71	11341.52	11461.82	11385.02	0.59	ppb
Sulfur	34-1	401752.85	407599.50	392326.56	400559.64	1.92	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	39.23	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	80.51	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.58	0.57	0.56	0.57	1.29	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-09	Instrumnet Name :	P7
Client Sample ID :	YCTL2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:09:32	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.02	1.03	1.02	0.47	ppb
Vanadium	51-2	0.23	0.25	0.26	0.25	4.91	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	1.23	1.37	1.48	1.36	9.21	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	17.74	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	16.69	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-10	Instrumnet Name :	P7
Client Sample ID :	YCTM0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:12:44	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.45	8.53	8.94	8.64	3.06	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.16	ppb
Arsenic	75-2	9.31	9.22	9.36	9.30	0.75	ppb
Barium	135-1	28.22	29.21	29.51	28.98	2.33	ppb
Barium	137-1	28.59	29.28	29.94	29.27	2.31	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	3.02	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.03	0.00	-0.02		ppb
Cadmium	106-1	-1.72	-1.94	-1.42	-1.69		ppb
Cadmium	111-1	-0.13	-0.14	-0.10	-0.12		ppb
Calcium	43-1	256190.36	261481.22	264709.41	260793.66	1.65	ppb
Calcium	44-1	256308.56	263802.32	266218.52	262109.80	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.39	0.34	0.33	0.35	9.49	ppb
Cobalt	59-2	3.08	3.13	3.12	3.11	0.83	ppb
Copper	63-2	0.55	0.57	0.45	0.53	12.27	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				97		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	1576.34	1576.38	1573.84	1575.52	0.09	ppb
Iron	57-2	3472.57	3524.12	3534.14	3510.28	0.94	ppb
Iron	54-2	1652.06	1650.22	1653.87	1652.05	0.11	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-10	Instrumnet Name :	P7
Client Sample ID :	YCTM0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:12:44	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.23	0.29	0.25	14.03	ppb
Lead	207-1	0.24	0.27	0.27	0.26	7.66	ppb
Lead	208-1	0.24	0.25	0.28	0.25	7.49	ppb
Lithium	6-1				88		%
Magnesium	24-2	165501.79	166552.36	165170.06	165741.40	0.44	ppb
Manganese	55-2	1320.14	1322.60	1310.31	1317.69	0.49	ppb
Molybdenum	94-1	1.80	1.82	1.71	1.78	3.46	ppb
Molybdenum	95-1	2.07	2.16	2.14	2.12	2.27	ppb
Molybdenum	96-1	2.02	2.16	2.04	2.07	3.65	ppb
Molybdenum	97-1	2.08	2.14	2.22	2.15	3.28	ppb
Molybdenum	98-1	2.07	2.11	2.17	2.12	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.03	3.01	2.99	3.01	0.65	ppb
Phosphorus	31-2	-7.70	-3.19	-3.06	-4.65		ppb
Potassium	39-2	3497.27	3577.49	3536.08	3536.95	1.13	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	-0.33	-0.22	-0.25	-0.27		ppb
Selenium	77-2	0.78	0.15	-0.06	0.29	152.51	ppb
Selenium	78-2	0.35	0.48	-0.49	0.11	465.59	ppb
Silicon	28-1	8221.02	8458.63	8448.79	8376.15	1.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00	67.22	ppb
Sodium	23-2	17374.99	17320.66	17413.32	17369.66	0.27	ppb
Strontium	86-1	9007.78	9314.87	9188.67	9170.44	1.68	ppb
Strontium	88-1	8881.33	9238.00	9201.77	9107.03	2.16	ppb
Sulfur	34-1	259678.23	267144.37	268504.27	265108.96	1.79	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.13	0.11	0.11	14.86	ppb
Titanium	47-1	1.21	1.25	1.22	1.23	1.50	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-10	Instrumnet Name :	P7
Client Sample ID :	YCTM0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:12:44	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.42	0.43	0.43	1.84	ppb
Vanadium	51-2	0.13	0.13	0.16	0.14	10.69	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	1.83	2.05	1.82	1.90	6.76	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.79	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	8.78	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-11	Instrumnet Name :	P7
Client Sample ID :	YCTM2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:15:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.28	3.35	2.94	3.19	6.78	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	9.52	ppb
Arsenic	75-2	4.67	4.15	4.45	4.43	5.96	ppb
Barium	135-1	30.25	30.49	30.21	30.32	0.50	ppb
Barium	137-1	30.30	31.08	30.80	30.73	1.28	ppb
Beryllium	9-1	0.02	0.04	0.02	0.02	55.42	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.06	0.01	0.05	65.59	ppb
Cadmium	106-1	-0.87	-1.59	-1.13	-1.20		ppb
Cadmium	111-1	-0.06	-0.12	-0.08	-0.09		ppb
Calcium	43-1	255530.38	257228.48	255139.54	255966.13	0.43	ppb
Calcium	44-1	255233.44	257766.39	255661.21	256220.35	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.32	0.38	0.35	8.71	ppb
Cobalt	59-2	1.61	1.52	1.64	1.59	3.67	ppb
Copper	63-2	1.12	1.13	1.12	1.12	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				97		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	12.44	12.08	12.40	12.31	1.61	ppb
Iron	57-2	1797.86	1811.27	1833.24	1814.12	0.98	ppb
Iron	54-2	12.68	12.90	13.03	12.87	1.38	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-11	Instrumnet Name :	P7
Client Sample ID :	YCTM2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:15:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.21	0.21	0.21	6.53	ppb
Lead	207-1	0.19	0.22	0.19	0.20	9.28	ppb
Lead	208-1	0.19	0.21	0.20	0.20	3.99	ppb
Lithium	6-1				87		%
Magnesium	24-2	167100.33	166062.60	167505.17	166889.37	0.45	ppb
Manganese	55-2	499.67	499.51	498.73	499.30	0.10	ppb
Molybdenum	94-1	1.74	1.83	1.83	1.80	2.98	ppb
Molybdenum	95-1	2.12	2.17	2.20	2.17	1.77	ppb
Molybdenum	96-1	2.03	2.10	2.13	2.09	2.27	ppb
Molybdenum	97-1	2.15	2.16	2.18	2.16	0.57	ppb
Molybdenum	98-1	2.07	2.17	2.18	2.14	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.11	3.02	3.07	3.07	1.44	ppb
Phosphorus	31-2	0.15	-3.76	1.22	-0.80		ppb
Potassium	39-2	3533.78	3468.24	3519.53	3507.19	0.98	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	-0.23	-0.37	-0.32	-0.30		ppb
Selenium	77-2	0.36	0.36	0.36	0.36	1.04	ppb
Selenium	78-2	0.21	0.42	-0.41	0.07	600.65	ppb
Silicon	28-1	8236.16	8299.84	8377.31	8304.44	0.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.21	ppb
Silver	109-1	0.00	0.00	0.00	0.00	79.87	ppb
Sodium	23-2	18154.57	17913.47	18127.80	18065.28	0.73	ppb
Strontium	86-1	9057.97	9377.61	9321.77	9252.45	1.85	ppb
Strontium	88-1	9076.45	9392.22	9329.50	9266.06	1.80	ppb
Sulfur	34-1	271553.85	277003.08	271152.95	273236.62	1.20	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	202.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.09	0.09	0.11	0.09	10.72	ppb
Titanium	47-1	1.16	1.19	1.15	1.17	1.61	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-11	Instrumnet Name :	P7
Client Sample ID :	YCTM2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:15:54	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.44	0.44	0.44	2.20	ppb
Vanadium	51-2	0.14	0.16	0.16	0.15	6.14	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	8.82	8.82	8.65	8.76	1.12	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.18	ppb
Zirconium	91-1	0.02	0.04	0.05	0.04	36.26	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-12	Instrumnet Name :	P7
Client Sample ID :	YCTM4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:19:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.64	4.56	4.90	4.70	3.77	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	4.73	ppb
Arsenic	75-2	5.43	5.60	5.35	5.46	2.33	ppb
Barium	135-1	61.81	63.34	64.27	63.14	1.96	ppb
Barium	137-1	61.89	63.27	63.74	62.96	1.53	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	27.23	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.00	-0.05	-0.01		ppb
Cadmium	106-1	-1.95	-2.45	-1.50	-1.96		ppb
Cadmium	111-1	-0.13	-0.18	-0.11	-0.14		ppb
Calcium	43-1	93647.27	94443.55	93950.67	94013.83	0.43	ppb
Calcium	44-1	93271.20	94203.34	93553.83	93676.13	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.54	1.70	1.56	1.60	5.18	ppb
Cobalt	59-2	0.46	0.52	0.53	0.50	6.73	ppb
Copper	63-2	2.33	2.45	2.41	2.40	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	34.44	36.18	35.84	35.49	2.61	ppb
Iron	57-2	669.53	709.08	706.42	695.01	3.18	ppb
Iron	54-2	35.94	35.90	36.76	36.20	1.34	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-12	Instrumnet Name :	P7
Client Sample ID :	YCTM4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:19:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.11	0.11	0.11	5.47	ppb
Lead	207-1	0.11	0.11	0.11	0.11	3.21	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.58	ppb
Lithium	6-1				89		%
Magnesium	24-2	58050.72	59139.56	58998.32	58729.54	1.01	ppb
Manganese	55-2	13.43	13.92	14.06	13.81	2.40	ppb
Molybdenum	94-1	0.91	0.97	0.86	0.91	6.17	ppb
Molybdenum	95-1	1.00	1.08	1.04	1.04	3.53	ppb
Molybdenum	96-1	1.00	1.02	0.99	1.00	1.73	ppb
Molybdenum	97-1	1.05	1.03	0.99	1.02	3.35	ppb
Molybdenum	98-1	1.05	1.04	1.05	1.04	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.73	3.00	2.78	2.84	5.00	ppb
Phosphorus	31-2	24.02	22.41	19.54	21.99	10.31	ppb
Potassium	39-2	441.32	469.76	463.13	458.07	3.25	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.19	0.11	0.12	0.01	1513.79	ppb
Selenium	77-2	0.34	0.14	-0.06	0.14	143.96	ppb
Selenium	78-2	-0.33	0.79	-0.10	0.12	499.45	ppb
Silicon	28-1	4184.91	4210.70	4252.64	4216.08	0.81	ppb
Silver	107-1	0.00	0.00	0.00	0.00	68.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.12	ppb
Sodium	23-2	19756.52	20283.57	20067.79	20035.96	1.32	ppb
Strontium	86-1	945.34	959.78	955.31	953.47	0.78	ppb
Strontium	88-1	938.89	956.83	952.84	949.52	0.99	ppb
Sulfur	34-1	86852.63	86978.44	86335.82	86722.29	0.39	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.01	0.03	0.02	38.93	ppb
Titanium	47-1	0.90	0.83	1.02	0.92	10.40	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-12	Instrumnet Name :	P7
Client Sample ID :	YCTM4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:19:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.67	0.67	0.66	0.72	ppb
Vanadium	51-2	1.85	1.96	1.91	1.91	2.86	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	6.95	7.47	7.05	7.16	3.87	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.89	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	24.73	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-13	Instrumnet Name :	P7
Client Sample ID :	YCTM6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:22:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	6.87	7.03	6.80	3.83	ppb
Antimony	121-1	0.11	0.12	0.12	0.12	5.05	ppb
Arsenic	75-2	5.75	5.90	5.76	5.80	1.44	ppb
Barium	135-1	65.13	66.60	66.83	66.19	1.39	ppb
Barium	137-1	66.17	67.54	66.97	66.89	1.02	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	16.55	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.01	0.00	0.00		ppb
Cadmium	106-1	-1.07	-2.26	-1.41	-1.58		ppb
Cadmium	111-1	-0.07	-0.17	-0.10	-0.11		ppb
Calcium	43-1	99468.12	96634.87	99578.77	98560.59	1.69	ppb
Calcium	44-1	99077.59	98817.86	98391.92	98762.46	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.70	0.68	0.69	0.69	1.55	ppb
Cobalt	59-2	0.54	0.50	0.53	0.52	3.58	ppb
Copper	63-2	2.39	2.42	2.37	2.39	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				97		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	19.63	19.62	19.40	19.55	0.66	ppb
Iron	57-2	704.01	710.40	711.35	708.58	0.56	ppb
Iron	54-2	20.87	20.79	20.49	20.72	0.97	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-13	Instrumnet Name :	P7
Client Sample ID :	YCTM6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:22:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.74	0.74	0.70	0.73	2.80	ppb
Lead	207-1	0.65	0.66	0.64	0.65	1.20	ppb
Lead	208-1	0.69	0.68	0.68	0.68	0.82	ppb
Lithium	6-1				89		%
Magnesium	24-2	61652.12	61779.22	61309.10	61580.15	0.39	ppb
Manganese	55-2	28.15	28.20	27.70	28.01	0.98	ppb
Molybdenum	94-1	0.88	0.90	0.90	0.89	1.28	ppb
Molybdenum	95-1	1.01	1.06	1.01	1.03	2.68	ppb
Molybdenum	96-1	1.02	1.02	1.00	1.01	1.25	ppb
Molybdenum	97-1	1.01	1.06	1.03	1.03	2.55	ppb
Molybdenum	98-1	1.04	1.03	1.06	1.04	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.44	2.37	2.39	1.94	ppb
Phosphorus	31-2	30.73	26.96	25.53	27.74	9.69	ppb
Potassium	39-2	481.46	480.36	473.46	478.43	0.91	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	-0.18	0.06	0.25	0.04	491.41	ppb
Selenium	77-2	0.77	0.57	0.36	0.57	36.63	ppb
Selenium	78-2	-1.14	0.14	0.14	-0.28		ppb
Silicon	28-1	4413.10	4406.03	4538.43	4452.52	1.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.24	ppb
Sodium	23-2	21007.88	21079.98	20902.67	20996.84	0.42	ppb
Strontium	86-1	997.44	1006.17	990.79	998.13	0.77	ppb
Strontium	88-1	1002.03	979.08	984.08	988.40	1.22	ppb
Sulfur	34-1	91110.93	90270.89	91290.46	90890.76	0.60	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.15	0.16	0.18	0.16	9.12	ppb
Titanium	47-1	0.85	0.84	1.05	0.92	13.11	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-13	Instrumnet Name :	P7
Client Sample ID :	YCTM6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:22:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.70	0.68	0.69	1.12	ppb
Vanadium	51-2	1.84	1.91	1.90	1.88	1.90	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	3.54	4.01	3.92	3.82	6.56	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.64	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	23.70	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-14	Instrumnet Name :	P7
Client Sample ID :	YBRS7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:25:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.30	5.35	5.26	5.31	0.84	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	7.30	ppb
Arsenic	75-2	0.66	0.80	0.91	0.79	15.98	ppb
Barium	135-1	13.79	13.79	14.11	13.90	1.32	ppb
Barium	137-1	14.12	14.30	14.16	14.19	0.68	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	59.65	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.28	0.18	0.25	24.26	ppb
Cadmium	106-1	-1.81	-1.93	-2.48	-2.07		ppb
Cadmium	111-1	0.12	0.13	0.07	0.10	31.15	ppb
Calcium	43-1	372636.23	376746.10	377980.87	375787.73	0.74	ppb
Calcium	44-1	372150.87	379433.80	381875.14	377819.93	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.27	0.27	0.27	1.49	ppb
Cobalt	59-2	2.44	2.42	2.47	2.45	1.13	ppb
Copper	63-2	1.57	1.59	1.52	1.56	2.35	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				93		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	28.20	28.29	28.04	28.18	0.44	ppb
Iron	57-2	2693.77	2705.46	2734.17	2711.13	0.77	ppb
Iron	54-2	28.07	26.97	27.03	27.35	2.26	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-14	Instrumnet Name :	P7
Client Sample ID :	YBRS7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:25:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.21	0.19	0.21	7.64	ppb
Lead	207-1	0.22	0.22	0.20	0.21	6.88	ppb
Lead	208-1	0.22	0.22	0.20	0.21	3.34	ppb
Lithium	6-1				84		%
Magnesium	24-2	177703.70	177197.83	175985.56	176962.36	0.50	ppb
Manganese	55-2	855.78	863.10	860.38	859.75	0.43	ppb
Molybdenum	94-1	0.84	0.82	0.82	0.83	1.89	ppb
Molybdenum	95-1	0.93	1.00	0.96	0.96	3.62	ppb
Molybdenum	96-1	0.87	0.95	0.94	0.92	4.83	ppb
Molybdenum	97-1	0.90	0.90	0.94	0.91	2.75	ppb
Molybdenum	98-1	0.91	0.93	0.90	0.91	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.70	80.28	79.90	80.29	0.50	ppb
Phosphorus	31-2	21.93	18.51	22.40	20.95	10.15	ppb
Potassium	39-2	91.86	92.66	93.14	92.55	0.70	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	0.33	0.01	0.41	0.25	84.68	ppb
Selenium	77-2	0.15	0.37	0.15	0.23	55.91	ppb
Selenium	78-2	0.60	0.86	0.55	0.67	25.09	ppb
Silicon	28-1	10343.29	10483.07	10405.40	10410.58	0.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00	64.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.35	ppb
Sodium	23-2	28374.18	28382.31	28081.08	28279.19	0.61	ppb
Strontium	86-1	1808.25	1799.03	1786.40	1797.89	0.61	ppb
Strontium	88-1	1775.27	1789.24	1798.10	1787.54	0.64	ppb
Sulfur	34-1	445029.51	444700.68	450026.96	446585.72	0.67	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.01	0.01	0.01	62.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.13	ppb
Tin	118-1	0.40	0.38	0.40	0.39	2.46	ppb
Titanium	47-1	1.43	1.50	1.54	1.49	3.64	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-14	Instrumnet Name :	P7
Client Sample ID :	YBRS7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:25:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	9.85	10.13	10.09	10.03	1.49	ppb
Vanadium	51-2	0.75	0.73	0.72	0.73	2.38	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	22.72	23.14	22.20	22.69	2.07	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.71	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	10.51	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:28:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.47	11.90	11.55	11.31	6.62	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	4.76	ppb
Arsenic	75-2	4.96	5.30	4.65	4.97	6.53	ppb
Barium	135-1	21.49	21.33	21.20	21.34	0.68	ppb
Barium	137-1	21.61	21.18	21.45	21.41	1.03	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	37.30	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.10	-0.06	-0.08		ppb
Cadmium	106-1	-2.20	-2.97	-1.35	-2.17		ppb
Cadmium	111-1	-0.17	-0.21	-0.09	-0.15		ppb
Calcium	43-1	46533.31	45837.63	45378.76	45916.57	1.27	ppb
Calcium	44-1	46299.87	46136.13	45803.68	46079.90	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.73	0.80	0.71	0.75	5.74	ppb
Cobalt	59-2	0.49	0.57	0.51	0.52	7.72	ppb
Copper	63-2	1.95	2.33	2.06	2.11	9.09	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				95		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	70.30	85.33	74.32	76.65	10.15	ppb
Iron	57-2	377.48	443.37	406.09	408.98	8.08	ppb
Iron	54-2	72.56	81.42	74.15	76.04	6.21	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:28:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.25	0.24	0.25	2.50	ppb
Lead	207-1	0.26	0.24	0.25	0.25	3.88	ppb
Lead	208-1	0.25	0.25	0.25	0.25	1.07	ppb
Lithium	6-1				88		%
Magnesium	24-2	33842.46	38268.10	35053.38	35721.31	6.40	ppb
Manganese	55-2	41.40	47.43	43.00	43.94	7.11	ppb
Molybdenum	94-1	0.55	0.52	0.52	0.53	2.71	ppb
Molybdenum	95-1	0.60	0.60	0.60	0.60	0.36	ppb
Molybdenum	96-1	0.61	0.60	0.59	0.60	1.52	ppb
Molybdenum	97-1	0.55	0.59	0.63	0.59	6.86	ppb
Molybdenum	98-1	0.61	0.60	0.63	0.61	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	4.12	3.67	3.74	9.46	ppb
Phosphorus	31-2	191.97	213.52	191.40	198.96	6.34	ppb
Potassium	39-2	320.51	384.83	342.34	349.23	9.37	ppb
Rhodium	103-1				87		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				82		%
Selenium	82-1	-0.39	-0.61	-0.15	-0.38		ppb
Selenium	77-2	0.16	-0.06	0.39	0.16	140.85	ppb
Selenium	78-2	-0.04	0.43	0.71	0.37	103.20	ppb
Silicon	28-1	14762.29	14444.80	14381.49	14529.53	1.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00	40.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.95	ppb
Sodium	23-2	11135.07	12656.59	11487.70	11759.78	6.77	ppb
Strontium	86-1	189.40	185.78	185.53	186.90	1.16	ppb
Strontium	88-1	188.03	185.52	185.73	186.42	0.75	ppb
Sulfur	34-1	31695.62	31186.93	30247.46	31043.34	2.37	ppb
Terbium	159-1				96		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.00	0.00	0.00	1386.48	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.13	0.13	0.13	1.60	ppb
Titanium	47-1	2.30	2.22	2.48	2.33	5.73	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:28:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.26	0.26	0.26	0.91	ppb
Vanadium	51-2	9.26	10.36	9.32	9.64	6.42	ppb
Yttrium	89-1				90		%
Yttrium	89-2				83		%
Zinc	66-2	1.60	1.71	1.39	1.57	10.20	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	29.11	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	56.93	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ4D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:31:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.29	5.20	5.43	5.30	2.23	ppb
Antimony	121-1	0.10	0.08	0.08	0.09	9.27	ppb
Arsenic	75-2	4.82	4.60	4.58	4.67	2.84	ppb
Barium	135-1	22.49	22.36	22.05	22.30	1.01	ppb
Barium	137-1	22.58	22.34	22.50	22.47	0.54	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	44.47	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.06	-0.03	-0.01		ppb
Cadmium	106-1	-1.85	-1.23	-1.24	-1.44		ppb
Cadmium	111-1	-0.14	-0.09	-0.09	-0.11		ppb
Calcium	43-1	47038.21	45310.79	46383.13	46244.04	1.89	ppb
Calcium	44-1	46499.73	46166.76	45891.48	46185.99	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.74	0.73	0.73	0.73	1.24	ppb
Cobalt	59-2	0.49	0.47	0.51	0.49	3.58	ppb
Copper	63-2	1.91	1.95	1.97	1.94	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	35.45	35.42	35.64	35.50	0.34	ppb
Iron	57-2	348.52	358.68	366.94	358.04	2.58	ppb
Iron	54-2	36.68	38.35	36.87	37.30	2.45	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ4D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:31:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.19	0.22	0.20	9.65	ppb
Lead	207-1	0.18	0.18	0.20	0.19	3.82	ppb
Lead	208-1	0.20	0.19	0.21	0.20	4.88	ppb
Lithium	6-1				90		%
Magnesium	24-2	34252.75	34575.19	34203.61	34343.85	0.59	ppb
Manganese	55-2	38.06	38.60	38.28	38.32	0.71	ppb
Molybdenum	94-1	0.57	0.53	0.49	0.53	7.19	ppb
Molybdenum	95-1	0.63	0.62	0.59	0.61	2.90	ppb
Molybdenum	96-1	0.59	0.60	0.59	0.60	1.21	ppb
Molybdenum	97-1	0.63	0.57	0.59	0.60	5.11	ppb
Molybdenum	98-1	0.61	0.63	0.61	0.62	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.71	3.49	3.54	4.18	ppb
Phosphorus	31-2	193.34	190.13	193.45	192.31	0.98	ppb
Potassium	39-2	326.40	324.43	329.23	326.69	0.74	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	-0.32	-0.50	-0.34	-0.39		ppb
Selenium	77-2	0.16	0.15	0.15	0.15	0.78	ppb
Selenium	78-2	0.22	-0.49	-0.28	-0.18		ppb
Silicon	28-1	14571.57	14688.27	14432.08	14563.97	0.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00	44.59	ppb
Sodium	23-2	11023.77	11285.87	11156.18	11155.27	1.17	ppb
Strontium	86-1	187.61	187.48	186.99	187.36	0.17	ppb
Strontium	88-1	188.80	187.66	188.12	188.19	0.31	ppb
Sulfur	34-1	31581.60	30934.00	30381.04	30965.55	1.94	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.13	0.13	0.13	1.86	ppb
Titanium	47-1	2.44	2.47	2.08	2.33	9.41	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ4D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:31:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.26	0.26	0.26	1.06	ppb
Vanadium	51-2	9.42	9.23	9.38	9.34	1.04	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%
Zinc	66-2	2.35	2.19	2.25	2.26	3.57	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	63.94	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	29.32	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ4L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 14:34:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	1.70	1.91	1.80	5.80	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	26.80	ppb
Arsenic	75-2	0.82	0.90	0.93	0.88	6.34	ppb
Barium	135-1	4.31	4.08	4.15	4.18	2.85	ppb
Barium	137-1	4.19	4.18	4.12	4.16	0.90	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	48.79	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.00	-0.06	-0.03		ppb
Cadmium	106-1	-3.09	-2.81	-2.62	-2.84		ppb
Cadmium	111-1	-0.24	-0.22	-0.20	-0.22		ppb
Calcium	43-1	9540.30	9543.57	9523.86	9535.91	0.11	ppb
Calcium	44-1	8971.50	8955.89	9007.95	8978.45	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.16	0.16	0.17	4.12	ppb
Cobalt	59-2	0.10	0.11	0.09	0.10	7.74	ppb
Copper	63-2	0.47	0.48	0.46	0.47	1.57	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				95		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	13.43	13.56	13.56	13.52	0.54	ppb
Iron	57-2	75.39	77.59	74.64	75.88	2.02	ppb
Iron	54-2	13.45	14.21	13.11	13.59	4.15	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ4L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 14:34:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.05	0.06	0.06	23.50	ppb
Lead	207-1	0.04	0.05	0.04	0.05	8.83	ppb
Lead	208-1	0.06	0.05	0.05	0.05	6.34	ppb
Lithium	6-1				90		%
Magnesium	24-2	6537.37	6742.47	6641.62	6640.49	1.54	ppb
Manganese	55-2	8.11	8.28	8.05	8.15	1.43	ppb
Molybdenum	94-1	0.11	0.35	0.11	0.19	74.22	ppb
Molybdenum	95-1	0.13	0.14	0.12	0.13	4.97	ppb
Molybdenum	96-1	0.13	0.12	0.13	0.13	2.75	ppb
Molybdenum	97-1	0.14	0.12	0.12	0.13	6.04	ppb
Molybdenum	98-1	0.12	0.14	0.12	0.13	8.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.38	0.42	0.41	8.22	ppb
Phosphorus	31-2	23.31	24.35	16.23	21.30	20.76	ppb
Potassium	39-2	67.79	68.50	64.80	67.03	2.93	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	-0.48	-0.53	-0.45	-0.49		ppb
Selenium	77-2	0.37	0.15	-0.06	0.15	140.94	ppb
Selenium	78-2	-0.96	-0.80	0.47	-0.43		ppb
Silicon	28-1	2846.58	2821.76	2857.87	2842.07	0.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00	422.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	110.11	ppb
Sodium	23-2	2196.10	2224.32	2181.79	2200.74	0.98	ppb
Strontium	86-1	35.94	36.08	36.41	36.14	0.66	ppb
Strontium	88-1	35.95	35.90	36.16	36.00	0.38	ppb
Sulfur	34-1	6651.93	6635.36	6484.12	6590.47	1.40	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.01	0.02	0.01	22.61	ppb
Titanium	47-1	0.52	0.47	0.46	0.48	7.55	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ4L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 14:34:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	5.53	ppb
Vanadium	51-2	1.79	1.87	1.78	1.81	2.73	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	0.33	0.38	0.34	0.35	8.25	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	72.09	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	230.93	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-18	Instrumnet Name :	P7
Client Sample ID :	YCTK0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:41:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	3.82	4.03	4.02	4.74	ppb
Antimony	121-1	0.26	0.23	0.24	0.24	5.49	ppb
Arsenic	75-2	4.65	4.58	4.64	4.62	0.84	ppb
Barium	135-1	64.05	64.66	63.92	64.21	0.62	ppb
Barium	137-1	63.82	63.94	64.41	64.06	0.48	ppb
Beryllium	9-1	0.09	0.06	0.06	0.07	27.03	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.01	0.02	0.01	222.25	ppb
Cadmium	106-1	-1.66	-1.59	-1.59	-1.61		ppb
Cadmium	111-1	-0.07	-0.06	-0.06	-0.06		ppb
Calcium	43-1	233406.75	240084.24	229348.67	234279.89	2.31	ppb
Calcium	44-1	232966.29	239467.48	229020.94	233818.24	2.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.16	1.04	1.13	1.11	5.56	ppb
Cobalt	59-2	1.61	1.52	1.55	1.56	3.06	ppb
Copper	63-2	2.97	2.89	3.01	2.96	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				87		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	92.00	91.40	91.49	91.63	0.36	ppb
Iron	57-2	1712.26	1733.57	1735.32	1727.05	0.74	ppb
Iron	54-2	91.98	91.33	91.76	91.69	0.36	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-18	Instrumnet Name :	P7
Client Sample ID :	YCTK0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:41:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.15	0.13	0.15	7.51	ppb
Lead	207-1	0.15	0.15	0.14	0.15	3.09	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.97	ppb
Lithium	6-1				88		%
Magnesium	24-2	133999.01	133451.73	134459.74	133970.16	0.38	ppb
Manganese	55-2	115.54	114.18	113.70	114.47	0.83	ppb
Molybdenum	94-1	1.25	1.26	1.29	1.27	1.68	ppb
Molybdenum	95-1	1.53	1.60	1.50	1.54	3.23	ppb
Molybdenum	96-1	1.45	1.51	1.50	1.49	1.94	ppb
Molybdenum	97-1	1.49	1.45	1.52	1.49	2.22	ppb
Molybdenum	98-1	1.48	1.59	1.50	1.52	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.87	17.33	17.55	17.58	1.53	ppb
Phosphorus	31-2	61.48	57.25	49.00	55.91	11.36	ppb
Potassium	39-2	1201.06	1183.45	1206.22	1196.91	1.00	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	82-1	0.39	0.74	0.46	0.53	35.35	ppb
Selenium	77-2	1.49	1.74	0.16	1.13	75.04	ppb
Selenium	78-2	0.61	0.61	0.47	0.56	14.09	ppb
Silicon	28-1	9649.25	9801.10	9394.84	9615.06	2.13	ppb
Silver	107-1	0.07	0.06	0.05	0.06	16.65	ppb
Silver	109-1	0.06	0.05	0.05	0.05	17.03	ppb
Sodium	23-2	28165.47	27792.18	28130.42	28029.35	0.74	ppb
Strontium	86-1	1295.52	1359.24	1331.40	1328.72	2.40	ppb
Strontium	88-1	1305.13	1331.07	1323.25	1319.82	1.01	ppb
Sulfur	34-1	297257.64	305400.95	287601.71	296753.43	3.00	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	0.05	0.03	0.02	0.03	33.79	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	16.21	ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	1.46	1.40	1.36	1.41	3.53	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-18	Instrumnet Name :	P7
Client Sample ID :	YCTK0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:41:09	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.36	4.51	4.52	4.46	2.01	ppb
Vanadium	51-2	2.81	2.77	2.81	2.79	0.88	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	2.22	1.99	2.09	2.10	5.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.83	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	36.01	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-19	Instrumnet Name :	P7
Client Sample ID :	YCTL0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:44:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.68	3.25	3.64	3.52	6.86	ppb
Antimony	121-1	1.23	1.21	1.27	1.24	2.27	ppb
Arsenic	75-2	210.65	210.02	210.64	210.44	0.17	ppb
Barium	135-1	48.90	49.03	49.54	49.15	0.68	ppb
Barium	137-1	48.19	49.41	49.95	49.19	1.83	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	44.12	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.00	0.03	0.04	96.32	ppb
Cadmium	106-1	-1.76	-1.76	-2.14	-1.89		ppb
Cadmium	111-1	-0.12	-0.13	-0.16	-0.14		ppb
Calcium	43-1	345848.08	346592.16	343392.81	345277.68	0.48	ppb
Calcium	44-1	349431.28	347116.79	341393.14	345980.40	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.37	0.39	0.39	0.38	3.46	ppb
Cobalt	59-2	5.60	5.64	5.75	5.66	1.37	ppb
Copper	63-2	0.21	0.24	0.22	0.22	6.88	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				92		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	6924.07	7002.60	6989.42	6972.03	0.60	ppb
Iron	57-2	9578.91	9872.58	9790.28	9747.26	1.55	ppb
Iron	54-2	6975.20	7016.36	6954.23	6981.93	0.45	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-19	Instrumnet Name :	P7
Client Sample ID :	YCTL0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:44:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.10	0.10	3.12	ppb
Lead	207-1	0.11	0.10	0.09	0.10	9.25	ppb
Lead	208-1	0.11	0.10	0.09	0.10	6.40	ppb
Lithium	6-1				84		%
Magnesium	24-2	209731.89	212362.09	211650.68	211248.22	0.64	ppb
Manganese	55-2	773.39	780.30	770.81	774.83	0.63	ppb
Molybdenum	94-1	2.08	2.15	2.12	2.12	1.57	ppb
Molybdenum	95-1	2.21	2.17	2.17	2.18	1.14	ppb
Molybdenum	96-1	2.22	2.14	2.13	2.16	2.41	ppb
Molybdenum	97-1	2.10	2.17	2.15	2.14	1.71	ppb
Molybdenum	98-1	2.14	2.11	2.16	2.14	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.38	8.77	8.56	8.57	2.27	ppb
Phosphorus	31-2	4.40	-1.33	5.30	2.79	128.87	ppb
Potassium	39-2	4418.55	4520.14	4509.17	4482.62	1.24	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	-0.56	-0.21	0.02	-0.25		ppb
Selenium	77-2	0.39	0.62	1.29	0.77	61.24	ppb
Selenium	78-2	0.25	-0.01	-0.47	-0.08		ppb
Silicon	28-1	10307.91	10520.80	10182.79	10337.16	1.65	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.33	ppb
Sodium	23-2	17908.14	18112.11	17842.53	17954.26	0.78	ppb
Strontium	86-1	16388.84	16269.59	16294.66	16317.70	0.39	ppb
Strontium	88-1	16250.86	16200.52	16258.20	16236.52	0.19	ppb
Sulfur	34-1	345689.97	351056.58	338307.17	345017.91	1.86	ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.00	0.01	0.00	76.70	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	85.91	ppb
Tin	118-1	0.07	0.05	0.08	0.07	20.54	ppb
Titanium	47-1	1.40	1.47	1.49	1.45	3.26	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-19	Instrumnet Name :	P7
Client Sample ID :	YCTL0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:44:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.28	1.31	1.29	1.69	ppb
Vanadium	51-2	0.42	0.41	0.44	0.42	3.56	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	66.13	67.48	65.96	66.52	1.25	ppb
Zirconium	90-1	0.21	0.21	0.22	0.21	3.61	ppb
Zirconium	91-1	0.27	0.27	0.26	0.27	1.23	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-20	Instrumnet Name :	P7
Client Sample ID :	YCTM8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:47:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2233.93	2264.34	2261.58	2253.28	0.75	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	3.49	ppb
Arsenic	75-2	0.90	0.85	0.90	0.89	3.46	ppb
Barium	135-1	44.35	44.92	45.89	45.05	1.73	ppb
Barium	137-1	44.73	44.60	46.06	45.13	1.79	ppb
Beryllium	9-1	0.56	0.57	0.55	0.56	1.99	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.05	0.58	0.89	30.45	ppb
Cadmium	106-1	0.26	-1.12	-0.72	-0.53		ppb
Cadmium	111-1	1.00	0.90	0.97	0.96	5.54	ppb
Calcium	43-1	73801.27	76048.35	77355.22	75734.95	2.37	ppb
Calcium	44-1	73927.29	75379.11	76707.76	75338.05	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.82	0.89	0.92	0.88	5.73	ppb
Cobalt	59-2	58.29	57.95	57.66	57.97	0.54	ppb
Copper	63-2	182.84	182.83	180.82	182.16	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				91		%
Holmium	165-2				86		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	1131.88	1148.73	1157.73	1146.12	1.14	ppb
Iron	57-2	1703.37	1728.92	1706.37	1712.89	0.82	ppb
Iron	54-2	1207.01	1210.03	1193.52	1203.52	0.73	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-20	Instrumnet Name :	P7
Client Sample ID :	YCTM8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:47:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.31	0.33	0.33	0.32	3.74	ppb
Lead	207-1	0.31	0.33	0.30	0.31	3.92	ppb
Lead	208-1	0.30	0.32	0.32	0.31	2.90	ppb
Lithium	6-1				86		%
Magnesium	24-2	22327.39	22338.64	22025.17	22230.40	0.80	ppb
Manganese	55-2	1197.00	1186.71	1192.18	1191.96	0.43	ppb
Molybdenum	94-1	0.08	0.08	0.09	0.08	8.40	ppb
Molybdenum	95-1	0.09	0.10	0.09	0.09	6.32	ppb
Molybdenum	96-1	0.08	0.07	0.09	0.08	11.11	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	8.09	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.07	6.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	236.73	238.83	235.27	236.94	0.75	ppb
Phosphorus	31-2	-1.54	-0.98	-2.18	-1.57		ppb
Potassium	39-2	1577.74	1580.96	1569.75	1576.15	0.37	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	82-1	-0.07	-0.20	0.08	-0.06		ppb
Selenium	77-2	8.12	3.21	6.45	5.93	42.13	ppb
Selenium	78-2	1.33	1.19	0.73	1.08	28.81	ppb
Silicon	28-1	12424.13	12623.33	12766.62	12604.69	1.36	ppb
Silver	107-1	0.01	0.00	0.01	0.01	60.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	0.71	ppb
Sodium	23-2	14512.77	14552.57	14491.45	14518.93	0.21	ppb
Strontium	86-1	335.02	332.67	345.41	337.70	2.01	ppb
Strontium	88-1	333.88	333.24	341.62	336.25	1.39	ppb
Sulfur	34-1	90034.35	90345.37	91804.12	90727.94	1.04	ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.00	0.00	0.00	67.15	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	203.01	ppb
Tin	118-1	0.17	0.19	0.22	0.19	11.84	ppb
Titanium	47-1	1.55	1.56	1.66	1.59	3.86	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-20	Instrumnet Name :	P7
Client Sample ID :	YCTM8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:47:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.20	0.19	1.81	ppb
Vanadium	51-2	0.15	0.12	0.13	0.13	11.35	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	304.42	301.51	300.91	302.28	0.62	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.33	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	44.06	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-21	Instrumnet Name :	P7
Client Sample ID :	YCTK4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:50:36	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.48	4.98	5.02	4.83	6.20	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	10.28	ppb
Arsenic	75-2	0.79	0.95	0.85	0.86	8.90	ppb
Barium	135-1	22.75	24.50	23.15	23.47	3.91	ppb
Barium	137-1	22.68	24.90	23.25	23.61	4.88	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	73.01	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.03	0.08	0.04	71.54	ppb
Cadmium	106-1	-2.04	-2.31	-2.47	-2.28		ppb
Cadmium	111-1	-0.15	-0.18	-0.19	-0.17		ppb
Calcium	43-1	82239.31	87533.45	80678.68	83483.81	4.30	ppb
Calcium	44-1	80493.15	86555.54	80521.78	82523.49	4.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.51	0.55	0.51	0.52	4.88	ppb
Cobalt	59-2	0.87	0.91	0.88	0.89	2.44	ppb
Copper	63-2	0.59	0.61	0.58	0.59	2.36	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				87		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	141.37	140.47	140.68	140.84	0.33	ppb
Iron	57-2	699.96	703.72	701.70	701.79	0.27	ppb
Iron	54-2	138.08	144.91	139.51	140.83	2.56	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-21	Instrumnet Name :	P7
Client Sample ID :	YCTK4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:50:36	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.13	0.08	0.10	24.33	ppb
Lead	207-1	0.07	0.11	0.07	0.08	27.46	ppb
Lead	208-1	0.09	0.11	0.09	0.10	15.67	ppb
Lithium	6-1				85		%
Magnesium	24-2	66838.67	66750.61	66005.63	66531.64	0.69	ppb
Manganese	55-2	1746.70	1751.20	1743.47	1747.12	0.22	ppb
Molybdenum	94-1	1.78	1.95	1.82	1.85	4.78	ppb
Molybdenum	95-1	2.13	2.41	2.24	2.26	6.14	ppb
Molybdenum	96-1	2.17	2.29	2.17	2.21	3.17	ppb
Molybdenum	97-1	2.17	2.35	2.21	2.24	4.37	ppb
Molybdenum	98-1	2.14	2.32	2.19	2.22	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.73	0.73	0.75	4.17	ppb
Phosphorus	31-2	-5.24	-1.98	-3.94	-3.72		ppb
Potassium	39-2	1823.96	1822.05	1817.71	1821.24	0.18	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				81		%
Scandium	45-2				82		%
Selenium	82-1	-0.66	-0.31	-0.47	-0.48		ppb
Selenium	77-2	-0.06	-0.06	0.16	0.01	1037.79	ppb
Selenium	78-2	-0.31	-0.75	-0.77	-0.61		ppb
Silicon	28-1	6776.46	7308.20	6798.07	6960.91	4.32	ppb
Silver	107-1	0.00	0.00	0.00	0.00	44.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.09	ppb
Sodium	23-2	28435.65	28084.60	28316.57	28278.94	0.63	ppb
Strontium	86-1	1235.66	1341.12	1279.04	1285.27	4.12	ppb
Strontium	88-1	1239.91	1328.58	1245.61	1271.37	3.90	ppb
Sulfur	34-1	69655.29	76062.07	70042.34	71919.90	5.00	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.02	0.00	0.01	177.84	ppb
Titanium	47-1	0.93	0.93	0.88	0.91	2.70	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-21	Instrumnet Name :	P7
Client Sample ID :	YCTK4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:50:36	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.17	0.18	2.82	ppb
Vanadium	51-2	0.07	0.07	0.09	0.08	14.88	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%
Zinc	66-2	186.84	184.90	185.06	185.60	0.58	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	18.64	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	71.78	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-22	Instrumnet Name :	P7
Client Sample ID :	YCTK6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:53:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.98	3.62	4.01	3.87	5.68	ppb
Antimony	121-1	0.24	0.26	0.25	0.25	4.40	ppb
Arsenic	75-2	7.17	6.87	6.41	6.82	5.61	ppb
Barium	135-1	36.30	34.74	34.13	35.06	3.20	ppb
Barium	137-1	36.79	34.66	34.48	35.31	3.63	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	51.05	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.09	-0.04	0.04	167.73	ppb
Cadmium	106-1	-1.83	-1.93	-2.94	-2.23		ppb
Cadmium	111-1	-0.14	-0.14	-0.22	-0.16		ppb
Calcium	43-1	356125.02	343099.61	347972.44	349065.69	1.89	ppb
Calcium	44-1	357177.66	343004.16	348131.35	349437.73	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.45	0.37	0.42	10.00	ppb
Cobalt	59-2	0.93	0.90	0.86	0.90	4.19	ppb
Copper	63-2	1.80	1.82	1.85	1.82	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				89		%
Holmium	165-2				85		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	12.90	12.71	13.11	12.91	1.54	ppb
Iron	57-2	2457.41	2506.64	2550.69	2504.91	1.86	ppb
Iron	54-2	12.36	13.68	13.03	13.02	5.07	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-22	Instrumnet Name :	P7
Client Sample ID :	YCTK6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:53:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.11	0.10	4.53	ppb
Lead	207-1	0.12	0.09	0.08	0.09	22.26	ppb
Lead	208-1	0.11	0.09	0.10	0.10	8.52	ppb
Lithium	6-1				84		%
Magnesium	24-2	228169.74	229435.01	232111.63	229905.46	0.88	ppb
Manganese	55-2	100.90	102.73	103.06	102.23	1.14	ppb
Molybdenum	94-1	2.05	2.00	1.94	2.00	2.60	ppb
Molybdenum	95-1	2.51	2.30	2.25	2.36	5.90	ppb
Molybdenum	96-1	2.32	2.26	2.30	2.29	1.34	ppb
Molybdenum	97-1	2.41	2.25	2.27	2.31	3.90	ppb
Molybdenum	98-1	2.39	2.20	2.32	2.30	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.69	11.77	11.74	11.73	0.37	ppb
Phosphorus	31-2	16.39	13.34	22.77	17.50	27.51	ppb
Potassium	39-2	2223.65	2230.01	2280.75	2244.80	1.39	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	-0.22	0.11	-0.05	-0.05		ppb
Selenium	77-2	0.40	0.40	-0.06	0.24	109.09	ppb
Selenium	78-2	0.57	1.43	1.32	1.11	41.93	ppb
Silicon	28-1	6828.83	6566.91	6616.19	6670.64	2.09	ppb
Silver	107-1	0.01	0.00	0.01	0.01	37.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	28.40	ppb
Sodium	23-2	28282.97	28289.34	28795.63	28455.98	1.03	ppb
Strontium	86-1	7358.93	7022.03	7207.59	7196.18	2.34	ppb
Strontium	88-1	7393.14	6939.46	7067.61	7133.40	3.28	ppb
Sulfur	34-1	456771.34	444289.35	449453.14	450171.27	1.39	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	0.00	0.00	271.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.56	0.49	0.47	0.51	9.79	ppb
Titanium	47-1	1.09	1.05	0.98	1.04	5.49	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-22	Instrumnet Name :	P7
Client Sample ID :	YCTK6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:53:45	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.60	2.46	2.53	2.53	2.76	ppb
Vanadium	51-2	1.04	1.02	1.02	1.03	0.94	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%
Zinc	66-2	5.44	5.91	5.94	5.76	4.91	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	8.58	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	18.98	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-01	Instrumnet Name :	P7
Client Sample ID :	YBRT0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:56:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.22	24.69	24.89	24.27	3.74	ppb
Antimony	121-1	0.17	0.18	0.19	0.18	6.36	ppb
Arsenic	75-2	13.92	14.04	14.46	14.14	1.99	ppb
Barium	135-1	74.10	72.86	73.72	73.56	0.87	ppb
Barium	137-1	74.01	73.71	74.18	73.97	0.32	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	46.85	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.06	0.08	0.07	11.67	ppb
Cadmium	106-1	-2.78	-1.77	-2.44	-2.33		ppb
Cadmium	111-1	-0.20	-0.12	-0.17	-0.17		ppb
Calcium	43-1	133256.67	131023.33	132232.56	132170.85	0.85	ppb
Calcium	44-1	133794.98	131113.54	132516.89	132475.14	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.43	0.43	0.46	0.44	3.69	ppb
Cobalt	59-2	3.30	3.22	3.29	3.27	1.32	ppb
Copper	63-2	1.67	1.62	1.73	1.67	3.11	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				91		%
Holmium	165-2				87		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	561.65	554.98	567.47	561.37	1.11	ppb
Iron	57-2	1508.77	1529.21	1533.23	1523.73	0.86	ppb
Iron	54-2	585.74	585.62	587.04	586.13	0.13	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-01	Instrumnet Name :	P7
Client Sample ID :	YBRT0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:56:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.32	0.32	0.33	6.25	ppb
Lead	207-1	0.33	0.29	0.30	0.31	6.62	ppb
Lead	208-1	0.34	0.31	0.32	0.33	5.00	ppb
Lithium	6-1				85		%
Magnesium	24-2	84093.05	83620.48	84483.46	84065.66	0.51	ppb
Manganese	55-2	760.60	761.41	771.88	764.63	0.82	ppb
Molybdenum	94-1	2.70	2.59	2.66	2.65	2.15	ppb
Molybdenum	95-1	3.29	3.06	3.16	3.17	3.72	ppb
Molybdenum	96-1	3.10	3.05	3.09	3.08	0.89	ppb
Molybdenum	97-1	3.13	3.21	3.13	3.16	1.44	ppb
Molybdenum	98-1	3.18	3.15	3.13	3.16	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.78	7.74	8.15	7.89	2.87	ppb
Phosphorus	31-2	69.49	65.29	57.31	64.03	9.66	ppb
Potassium	39-2	2414.40	2378.14	2434.62	2409.05	1.19	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	-0.26	-0.16	-0.39	-0.27		ppb
Selenium	77-2	0.17	0.17	-0.06	0.09	147.16	ppb
Selenium	78-2	-0.29	-0.47	-0.37	-0.38		ppb
Silicon	28-1	8821.04	8925.59	8868.74	8871.79	0.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.25	ppb
Silver	109-1	0.01	0.01	0.00	0.01	20.49	ppb
Sodium	23-2	19886.75	19745.46	20251.93	19961.38	1.31	ppb
Strontium	86-1	2131.02	2100.39	2147.66	2126.36	1.13	ppb
Strontium	88-1	2112.56	2111.03	2149.92	2124.51	1.04	ppb
Sulfur	34-1	102038.05	102418.34	101796.45	102084.28	0.31	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.00	0.01	0.01	50.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.81	ppb
Tin	118-1	0.34	0.28	0.32	0.31	8.66	ppb
Titanium	47-1	1.71	2.55	3.69	2.65	37.42	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-01	Instrumnet Name :	P7
Client Sample ID :	YBRT0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:56:56	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.00	1.02	1.02	2.28	ppb
Vanadium	51-2	1.44	1.47	1.51	1.47	2.33	ppb
Yttrium	89-1				86		%
Yttrium	89-2				82		%
Zinc	66-2	4.39	4.16	4.23	4.26	2.80	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	10.07	ppb
Zirconium	91-1	0.07	0.08	0.08	0.08	5.61	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ4S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:00:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2216.32	2201.14	2168.34	2195.27	1.12	ppb
Antimony	121-1	99.58	101.05	100.45	100.36	0.74	ppb
Arsenic	75-2	45.32	45.41	44.19	44.97	1.52	ppb
Barium	135-1	1957.65	1978.06	2021.41	1985.71	1.64	ppb
Barium	137-1	1980.43	1974.78	1967.23	1974.15	0.34	ppb
Beryllium	9-1	52.16	52.10	53.70	52.65	1.72	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	42.96	41.03	41.06	41.68	2.66	ppb
Cadmium	106-1	37.66	38.10	39.59	38.45	2.63	ppb
Cadmium	111-1	49.52	50.08	50.44	50.01	0.92	ppb
Calcium	43-1	46454.28	45617.77	45863.55	45978.53	0.94	ppb
Calcium	44-1	45714.30	45379.98	45688.26	45594.18	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204.99	206.20	204.89	205.36	0.35	ppb
Cobalt	59-2	511.87	512.46	517.32	513.88	0.58	ppb
Copper	63-2	256.75	257.31	253.60	255.89	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				89		%
Holmium	165-2				85		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	1190.63	1194.62	1176.50	1187.25	0.80	ppb
Iron	57-2	1543.77	1533.54	1549.76	1542.36	0.53	ppb
Iron	54-2	1388.25	1401.55	1374.48	1388.09	0.98	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ4S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:00:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.03	19.24	18.90	19.06	0.91	ppb
Lead	207-1	18.76	18.88	18.47	18.70	1.12	ppb
Lead	208-1	18.99	19.00	18.72	18.91	0.85	ppb
Lithium	6-1				86		%
Magnesium	24-2	33500.95	33787.42	33392.86	33560.41	0.61	ppb
Manganese	55-2	544.13	539.53	540.85	541.50	0.44	ppb
Molybdenum	94-1	0.51	0.50	0.50	0.50	1.46	ppb
Molybdenum	95-1	0.57	0.60	0.64	0.60	6.33	ppb
Molybdenum	96-1	0.59	0.63	0.59	0.60	3.53	ppb
Molybdenum	97-1	0.59	0.55	0.59	0.57	4.35	ppb
Molybdenum	98-1	0.62	0.60	0.60	0.61	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.02	506.57	506.04	505.88	0.16	ppb
Phosphorus	31-2	191.12	184.70	179.02	184.95	3.27	ppb
Potassium	39-2	317.90	316.79	314.72	316.47	0.51	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	82-1	105.66	107.55	108.00	107.07	1.16	ppb
Selenium	77-2	111.12	112.59	106.09	109.93	3.10	ppb
Selenium	78-2	103.74	108.32	102.54	104.87	2.91	ppb
Silicon	28-1	14229.99	14290.90	14426.24	14315.71	0.70	ppb
Silver	107-1	38.71	39.56	39.23	39.16	1.10	ppb
Silver	109-1	38.27	38.99	38.70	38.66	0.94	ppb
Sodium	23-2	10923.46	11064.00	10863.83	10950.43	0.94	ppb
Strontium	86-1	286.12	288.16	286.72	287.00	0.36	ppb
Strontium	88-1	288.30	287.31	286.27	287.29	0.35	ppb
Sulfur	34-1	30588.12	31001.04	31288.93	30959.36	1.14	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	45.91	46.69	45.35	45.98	1.47	ppb
Thallium	205-1	45.60	46.29	45.08	45.66	1.34	ppb
Tin	118-1	0.13	0.12	0.11	0.12	8.59	ppb
Titanium	47-1	2.34	2.32	2.28	2.32	1.27	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ4S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:00:05	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.27	0.26	0.26	2.91	ppb
Vanadium	51-2	517.24	509.33	497.74	508.10	1.93	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	516.31	516.19	516.84	516.45	0.07	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.71	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	13.32	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-02	Instrumnet Name :	P7
Client Sample ID :	YBRT2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:03:09	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.17	88.63	90.14	89.32	0.86	ppb
Antimony	121-1	0.73	0.72	0.76	0.74	2.63	ppb
Arsenic	75-2	46.39	46.33	45.76	46.16	0.75	ppb
Barium	135-1	76.37	77.13	76.36	76.62	0.58	ppb
Barium	137-1	76.31	76.67	76.65	76.54	0.27	ppb
Beryllium	9-1	0.08	0.06	0.05	0.06	26.00	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.07	0.08	0.10	42.13	ppb
Cadmium	106-1	-1.07	-2.18	-2.53	-1.93		ppb
Cadmium	111-1	0.05	-0.02	-0.05	-0.01		ppb
Calcium	43-1	213980.53	223190.74	218271.63	218480.97	2.11	ppb
Calcium	44-1	214212.69	222333.38	219800.53	218782.20	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.08	0.99	1.01	1.03	4.42	ppb
Cobalt	59-2	2.92	2.91	2.85	2.89	1.27	ppb
Copper	63-2	6.73	6.88	6.70	6.77	1.44	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				88		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	147.12	148.79	148.75	148.22	0.64	ppb
Iron	57-2	1674.32	1699.71	1716.78	1696.94	1.26	ppb
Iron	54-2	150.64	147.63	148.22	148.83	1.07	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-02	Instrumnet Name :	P7
Client Sample ID :	YBRT2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:03:09	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.92	0.92	0.97	0.94	3.18	ppb
Lead	207-1	0.85	0.89	0.88	0.87	2.80	ppb
Lead	208-1	0.89	0.89	0.94	0.91	3.47	ppb
Lithium	6-1				87		%
Magnesium	24-2	108046.95	108900.55	108501.74	108483.08	0.39	ppb
Manganese	55-2	31.84	32.14	32.51	32.16	1.03	ppb
Molybdenum	94-1	2.09	2.01	2.11	2.07	2.50	ppb
Molybdenum	95-1	2.49	2.41	2.44	2.45	1.63	ppb
Molybdenum	96-1	2.33	2.35	2.37	2.35	0.81	ppb
Molybdenum	97-1	2.38	2.39	2.48	2.42	2.31	ppb
Molybdenum	98-1	2.44	2.38	2.44	2.42	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.90	6.00	5.82	5.90	1.54	ppb
Phosphorus	31-2	18.06	26.11	22.92	22.37	18.12	ppb
Potassium	39-2	1876.15	1874.68	1894.19	1881.68	0.58	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	82-1	7.53	6.87	7.43	7.28	4.85	ppb
Selenium	77-2	6.16	4.16	8.08	6.13	32.01	ppb
Selenium	78-2	5.92	5.99	7.96	6.62	17.47	ppb
Silicon	28-1	4851.61	5086.81	5018.86	4985.76	2.43	ppb
Silver	107-1	0.07	0.05	0.05	0.06	17.28	ppb
Silver	109-1	0.05	0.06	0.04	0.05	18.83	ppb
Sodium	23-2	21698.50	21642.27	21686.14	21675.64	0.14	ppb
Strontium	86-1	1589.33	1574.16	1654.57	1606.02	2.66	ppb
Strontium	88-1	1594.26	1607.24	1630.76	1610.75	1.15	ppb
Sulfur	34-1	259973.64	273219.73	267256.84	266816.74	2.49	ppb
Terbium	159-1				89		%
Terbium	159-2				85		%
Thallium	203-1	0.02	0.02	0.01	0.02	35.23	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.93	ppb
Tin	118-1	0.17	0.17	0.18	0.17	4.41	ppb
Titanium	47-1	2.99	2.70	2.94	2.87	5.39	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-02	Instrumnet Name :	P7
Client Sample ID :	YBRT2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:03:09	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.75	0.78	0.77	2.58	ppb
Vanadium	51-2	1.21	1.25	1.17	1.21	3.14	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	12.67	13.13	13.47	13.09	3.07	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	16.90	ppb
Zirconium	91-1	0.06	0.07	0.06	0.06	5.24	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:09:13	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50584.44	50716.99	51143.16	50814.86	0.57	ppb
Antimony	121-1	460.88	495.20	498.64	484.90	4.31	ppb
Arsenic	75-2	492.47	487.10	479.47	486.35	1.34	ppb
Barium	135-1	2321.29	2480.63	2514.24	2438.72	4.23	ppb
Barium	137-1	2312.92	2459.32	2504.08	2425.44	4.12	ppb
Beryllium	9-1	479.10	501.19	506.38	495.56	2.92	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	460.94	490.28	495.50	482.24	3.86	ppb
Cadmium	106-1	460.50	488.01	499.80	482.77	4.18	ppb
Cadmium	111-1	447.32	482.13	484.81	471.42	4.44	ppb
Calcium	43-1	235804.12	253751.80	248317.69	245957.87	3.74	ppb
Calcium	44-1	234872.68	253546.40	250546.28	246321.79	4.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.60	503.20	506.18	500.66	1.43	ppb
Cobalt	59-2	487.95	490.24	485.81	488.00	0.45	ppb
Copper	63-2	4920.10	4891.20	4901.21	4904.17	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				89		%
Holmium	165-2				86		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	129576.13	132268.08	131416.68	131086.96	1.05	ppb
Iron	57-2	129082.94	131965.71	131025.78	130691.47	1.12	ppb
Iron	54-2	129533.13	132103.61	131705.34	131114.02	1.06	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:09:13	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2406.97	2456.94	2517.50	2460.47	2.25	ppb
Lead	207-1	2413.51	2502.28	2581.28	2499.02	3.36	ppb
Lead	208-1	2413.74	2486.46	2552.50	2484.23	2.79	ppb
Lithium	6-1				85		%
Magnesium	24-2	257467.15	257126.63	259245.91	257946.56	0.44	ppb
Manganese	55-2	4769.08	4904.77	4914.23	4862.69	1.67	ppb
Molybdenum	94-1	4803.36	4957.98	4966.38	4909.24	1.87	ppb
Molybdenum	95-1	4853.07	4914.55	5021.14	4929.59	1.72	ppb
Molybdenum	96-1	4806.55	4922.27	5010.12	4912.98	2.08	ppb
Molybdenum	97-1	4754.91	4887.79	5000.83	4881.18	2.52	ppb
Molybdenum	98-1	4776.51	4922.04	5000.50	4899.68	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.44	471.03	470.69	468.72	0.79	ppb
Phosphorus	31-2	9719.89	9786.76	9770.65	9759.10	0.36	ppb
Potassium	39-2	123834.78	125575.57	126249.67	125220.01	1.00	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	472.02	481.32	489.04	480.79	1.77	ppb
Selenium	77-2	492.94	468.77	468.63	476.78	2.94	ppb
Selenium	78-2	486.22	477.71	488.18	484.04	1.15	ppb
Silicon	28-1	497.69	545.96	539.68	527.78	4.97	ppb
Silver	107-1	450.30	476.51	479.29	468.70	3.41	ppb
Silver	109-1	445.37	479.18	474.56	466.37	3.93	ppb
Sodium	23-2	255185.73	255586.30	253270.99	254681.00	0.49	ppb
Strontium	86-1	12073.94	12348.68	12449.09	12290.57	1.58	ppb
Strontium	88-1	12045.80	12314.11	12417.49	12259.13	1.56	ppb
Sulfur	34-1	11154.62	11777.85	11370.79	11434.42	2.77	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	492.30	491.37	509.73	497.80	2.08	ppb
Thallium	205-1	489.77	494.08	507.40	497.09	1.85	ppb
Tin	118-1	462.78	491.17	505.69	486.55	4.49	ppb
Titanium	47-1	4634.05	4975.53	4884.02	4831.20	3.66	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:09:13	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.27	515.77	522.59	513.54	2.01	ppb
Vanadium	51-2	489.16	509.56	495.64	498.12	2.09	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%
Zinc	66-2	4969.36	5021.64	5014.54	5001.85	0.57	ppb
Zirconium	90-1	478.91	497.23	499.87	492.00	2.32	ppb
Zirconium	91-1	479.73	497.69	503.64	493.69	2.52	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:13:50	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.72	3.78	4.03	3.84	4.32	ppb
Antimony	121-1	0.12	0.15	0.15	0.14	12.42	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	99.73	ppb
Barium	135-1	0.06	0.05	0.05	0.05	10.61	ppb
Barium	137-1	0.06	0.06	0.04	0.05	17.64	ppb
Beryllium	9-1	0.12	0.12	0.09	0.11	12.63	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.01	0.02	0.01	173.34	ppb
Cadmium	106-1	-2.85	-2.34	-2.79	-2.66		ppb
Cadmium	111-1	-0.19	-0.17	-0.20	-0.19		ppb
Calcium	43-1	5.58	5.65	4.71	5.31	9.82	ppb
Calcium	44-1	-6.56	-7.31	-8.74	-7.54		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	0.02	0.02	41.16	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.76	ppb
Copper	63-2	0.16	0.19	0.17	0.17	10.78	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				91		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	2.29	2.60	2.62	2.50	7.33	ppb
Iron	57-2	1.61	1.13	3.15	1.96	53.52	ppb
Iron	54-2	2.27	2.48	1.86	2.20	14.23	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:13:50	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.09	0.07	0.08	8.80	ppb
Lead	207-1	0.10	0.08	0.08	0.09	10.41	ppb
Lead	208-1	0.09	0.09	0.08	0.09	9.73	ppb
Lithium	6-1				90		%
Magnesium	24-2	6.80	7.24	6.79	6.94	3.73	ppb
Manganese	55-2	0.06	0.07	0.07	0.07	8.79	ppb
Molybdenum	94-1	0.19	0.21	0.18	0.19	9.40	ppb
Molybdenum	95-1	0.20	0.18	0.18	0.19	5.83	ppb
Molybdenum	96-1	0.19	0.18	0.17	0.18	7.31	ppb
Molybdenum	97-1	0.22	0.14	0.17	0.18	22.35	ppb
Molybdenum	98-1	0.19	0.17	0.15	0.17	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.26	-0.28	-0.29		ppb
Phosphorus	31-2	-19.14	-10.04	-15.33	-14.83		ppb
Potassium	39-2	12.56	11.30	10.39	11.42	9.53	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	-0.40	-0.73	-0.80	-0.65		ppb
Selenium	77-2	0.38	-0.06	-0.06	0.09	300.94	ppb
Selenium	78-2	-0.71	-0.70	-0.02	-0.48		ppb
Silicon	28-1	1.47	0.92	1.13	1.18	23.59	ppb
Silver	107-1	0.03	0.03	0.02	0.03	15.72	ppb
Silver	109-1	0.03	0.02	0.02	0.02	14.91	ppb
Sodium	23-2	23.31	23.12	21.86	22.76	3.47	ppb
Strontium	86-1	0.59	0.28	0.28	0.38	46.67	ppb
Strontium	88-1	0.39	0.25	0.23	0.29	30.67	ppb
Sulfur	34-1	552.87	559.97	669.64	594.16	11.02	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	0.03	0.03	0.02	0.03	26.69	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	14.77	ppb
Tin	118-1	0.03	0.02	0.05	0.04	41.19	ppb
Titanium	47-1	0.14	0.18	0.17	0.16	13.21	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:13:50	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	10.36	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	25.48	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	0.24	0.34	0.36	0.31	20.87	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	20.25	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	22.30	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-03	Instrumnet Name :	P7
Client Sample ID :	YBRT4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	413.61	408.18	416.23	412.68	0.99	ppb
Antimony	121-1	0.33	0.37	0.35	0.35	5.90	ppb
Arsenic	75-2	10.39	9.44	9.68	9.83	5.03	ppb
Barium	135-1	22.47	22.94	23.02	22.81	1.29	ppb
Barium	137-1	22.34	23.05	22.87	22.76	1.62	ppb
Beryllium	9-1	0.09	0.09	0.08	0.09	8.10	ppb
Bismuth	209-1				81		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.07	-0.01	0.03	142.16	ppb
Cadmium	106-1	-0.99	-1.65	-2.66	-1.76		ppb
Cadmium	111-1	-0.04	-0.10	-0.18	-0.11		ppb
Calcium	43-1	409319.91	423843.12	417166.15	416776.39	1.74	ppb
Calcium	44-1	410812.29	420948.55	416194.22	415985.02	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.77	1.69	1.76	1.74	2.57	ppb
Cobalt	59-2	1.29	1.26	1.30	1.28	1.56	ppb
Copper	63-2	2.10	1.98	2.12	2.07	3.70	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				89		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	862.22	837.43	851.57	850.41	1.46	ppb
Iron	57-2	3789.77	3748.51	3888.04	3808.77	1.88	ppb
Iron	54-2	898.01	867.75	889.88	885.22	1.77	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-03	Instrumnet Name :	P7
Client Sample ID :	YBRT4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.49	0.50	0.47	0.49	3.84	ppb
Lead	207-1	0.48	0.45	0.50	0.47	5.13	ppb
Lead	208-1	0.49	0.48	0.48	0.48	1.13	ppb
Lithium	6-1				82		%
Magnesium	24-2	264509.57	261063.74	266027.41	263866.91	0.96	ppb
Manganese	55-2	165.83	162.33	166.53	164.89	1.36	ppb
Molybdenum	94-1	2.29	2.34	2.34	2.32	1.20	ppb
Molybdenum	95-1	2.23	2.30	2.30	2.28	1.77	ppb
Molybdenum	96-1	2.27	2.38	2.35	2.33	2.39	ppb
Molybdenum	97-1	2.21	2.37	2.39	2.32	4.21	ppb
Molybdenum	98-1	2.26	2.37	2.32	2.31	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.52	11.49	12.14	11.72	3.14	ppb
Phosphorus	31-2	17.99	21.37	11.35	16.91	30.14	ppb
Potassium	39-2	3091.98	3045.78	3129.07	3088.94	1.35	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	0.07	0.14	0.52	0.24	97.70	ppb
Selenium	77-2	0.62	0.60	0.17	0.46	54.94	ppb
Selenium	78-2	0.01	0.79	-0.29	0.17	326.76	ppb
Silicon	28-1	6782.79	6878.63	6790.31	6817.24	0.78	ppb
Silver	107-1	0.03	0.03	0.02	0.03	11.30	ppb
Silver	109-1	0.02	0.01	0.01	0.01	15.32	ppb
Sodium	23-2	22800.09	22509.72	22995.76	22768.52	1.07	ppb
Strontium	86-1	10924.33	11394.05	11316.14	11211.51	2.25	ppb
Strontium	88-1	10990.24	11317.39	11279.42	11195.68	1.60	ppb
Sulfur	34-1	520349.41	535693.08	527623.47	527888.65	1.45	ppb
Terbium	159-1				90		%
Terbium	159-2				88		%
Thallium	203-1	0.03	0.02	0.02	0.02	16.94	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	9.48	ppb
Tin	118-1	0.06	0.06	0.07	0.06	11.27	ppb
Titanium	47-1	12.45	12.79	12.37	12.54	1.76	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-03	Instrumnet Name :	P7
Client Sample ID :	YBRT4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.22	1.26	1.23	1.23	1.87	ppb
Vanadium	51-2	2.11	2.03	2.09	2.08	1.91	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%
Zinc	66-2	3.84	4.09	4.19	4.04	4.38	ppb
Zirconium	90-1	0.23	0.24	0.24	0.24	3.98	ppb
Zirconium	91-1	0.22	0.20	0.26	0.23	12.70	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:20:21	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	418.52	420.74	420.36	419.87	0.28	ppb
Antimony	121-1	0.08	0.08	0.09	0.09	6.35	ppb
Arsenic	75-2	2.84	3.00	3.04	2.96	3.58	ppb
Barium	135-1	40.05	38.93	39.47	39.48	1.42	ppb
Barium	137-1	39.54	39.31	39.76	39.54	0.57	ppb
Beryllium	9-1	0.07	0.05	0.08	0.07	18.72	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.01	0.02	0.00	976.53	ppb
Cadmium	106-1	-1.93	-2.57	-2.19	-2.23		ppb
Cadmium	111-1	-0.12	-0.16	-0.15	-0.14		ppb
Calcium	43-1	103552.39	104406.60	104285.50	104081.50	0.44	ppb
Calcium	44-1	102816.81	104333.12	104439.02	103862.99	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.80	1.78	1.80	1.79	0.60	ppb
Cobalt	59-2	1.84	1.84	1.86	1.85	0.87	ppb
Copper	63-2	3.14	3.18	3.06	3.12	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	814.80	812.78	828.05	818.54	1.01	ppb
Iron	57-2	1562.76	1564.35	1579.76	1568.96	0.60	ppb
Iron	54-2	853.03	846.19	855.12	851.45	0.55	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:20:21	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.34	0.34	0.35	0.35	1.45	ppb
Lead	207-1	0.31	0.36	0.33	0.33	7.11	ppb
Lead	208-1	0.33	0.35	0.34	0.34	2.60	ppb
Lithium	6-1				88		%
Magnesium	24-2	81312.57	80768.57	81923.20	81334.78	0.71	ppb
Manganese	55-2	449.48	439.45	450.82	446.58	1.39	ppb
Molybdenum	94-1	1.14	0.75	0.80	0.90	23.81	ppb
Molybdenum	95-1	0.77	0.74	0.81	0.77	3.99	ppb
Molybdenum	96-1	0.79	0.75	0.75	0.76	2.85	ppb
Molybdenum	97-1	0.77	0.74	0.77	0.76	2.37	ppb
Molybdenum	98-1	0.73	0.78	0.74	0.75	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.05	15.64	15.59	15.76	1.61	ppb
Phosphorus	31-2	214.53	206.61	186.24	202.46	7.21	ppb
Potassium	39-2	287.84	287.71	290.49	288.68	0.54	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	82-1	0.14	-0.16	-0.16	-0.06		ppb
Selenium	77-2	0.83	0.39	1.28	0.84	53.38	ppb
Selenium	78-2	0.25	0.10	0.25	0.20	43.78	ppb
Silicon	28-1	12589.49	12585.77	12670.87	12615.37	0.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.58	ppb
Sodium	23-2	18297.98	18229.18	18340.09	18289.08	0.31	ppb
Strontium	86-1	501.24	506.43	500.58	502.75	0.64	ppb
Strontium	88-1	492.18	493.05	487.63	490.95	0.59	ppb
Sulfur	34-1	120312.55	124301.39	124696.04	123103.33	1.97	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.01	0.01	13.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.11	ppb
Tin	118-1	0.24	0.24	0.24	0.24	0.15	ppb
Titanium	47-1	14.06	14.00	14.43	14.16	1.66	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:20:21	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.50	0.51	0.50	2.20	ppb
Vanadium	51-2	3.96	3.95	4.03	3.98	1.00	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	5.51	5.90	5.66	5.69	3.48	ppb
Zirconium	90-1	0.08	0.09	0.08	0.09	5.28	ppb
Zirconium	91-1	0.06	0.09	0.07	0.07	25.09	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:23:32	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.11	105.97	102.80	104.96	1.78	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	7.81	ppb
Arsenic	75-2	1.87	1.84	2.19	1.96	9.77	ppb
Barium	135-1	25.16	24.60	24.73	24.83	1.17	ppb
Barium	137-1	25.52	24.78	24.29	24.86	2.50	ppb
Beryllium	9-1	0.04	0.06	0.03	0.04	28.57	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.15	0.06	0.08	82.38	ppb
Cadmium	106-1	-2.51	-1.96	-2.71	-2.39		ppb
Cadmium	111-1	-0.06	-0.03	-0.08	-0.06		ppb
Calcium	43-1	317540.91	307480.35	307445.07	310822.11	1.87	ppb
Calcium	44-1	317367.25	310428.90	308009.46	311935.20	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.69	0.73	0.69	0.70	3.27	ppb
Cobalt	59-2	3.75	3.75	3.80	3.77	0.82	ppb
Copper	63-2	1.78	1.75	1.77	1.77	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				91		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	200.56	201.78	200.23	200.86	0.41	ppb
Iron	57-2	2323.34	2387.20	2387.41	2365.99	1.56	ppb
Iron	54-2	204.16	197.99	195.22	199.13	2.30	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:23:32	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.19	0.17	0.18	4.69	ppb
Lead	207-1	0.18	0.19	0.16	0.17	9.00	ppb
Lead	208-1	0.17	0.18	0.16	0.17	6.57	ppb
Lithium	6-1				85		%
Magnesium	24-2	152871.45	152679.02	151990.19	152513.55	0.30	ppb
Manganese	55-2	775.45	766.90	766.38	769.58	0.66	ppb
Molybdenum	94-1	0.77	0.78	0.78	0.78	0.83	ppb
Molybdenum	95-1	0.90	0.92	0.85	0.89	4.15	ppb
Molybdenum	96-1	0.85	0.89	0.82	0.86	3.99	ppb
Molybdenum	97-1	0.82	0.95	0.85	0.88	7.91	ppb
Molybdenum	98-1	0.88	0.86	0.86	0.87	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.06	52.84	52.80	52.90	0.27	ppb
Phosphorus	31-2	121.29	125.65	120.78	122.57	2.18	ppb
Potassium	39-2	167.54	168.20	165.69	167.14	0.78	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	0.14	-0.12	0.20	0.07	231.12	ppb
Selenium	77-2	0.41	0.41	1.56	0.79	84.10	ppb
Selenium	78-2	0.98	0.31	0.75	0.68	50.20	ppb
Silicon	28-1	11136.18	10151.93	10603.70	10630.60	4.63	ppb
Silver	107-1	0.00	0.01	0.01	0.01	32.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.00	ppb
Sodium	23-2	24721.05	24730.25	24878.75	24776.68	0.36	ppb
Strontium	86-1	1368.01	1357.35	1338.98	1354.78	1.08	ppb
Strontium	88-1	1364.61	1337.00	1327.87	1343.16	1.42	ppb
Sulfur	34-1	384226.70	357196.54	366582.23	369335.16	3.72	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	0.00	0.01	37.64	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.35	ppb
Tin	118-1	0.10	0.10	0.11	0.10	5.59	ppb
Titanium	47-1	5.06	4.87	4.69	4.87	3.83	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:23:32	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	8.59	8.69	8.19	8.49	3.11	ppb
Vanadium	51-2	2.32	2.30	2.32	2.31	0.51	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	7.26	7.13	6.90	7.10	2.62	ppb
Zirconium	90-1	0.04	0.05	0.04	0.05	13.35	ppb
Zirconium	91-1	0.05	0.06	0.04	0.05	19.88	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-06	Instrumnet Name :	P7
Client Sample ID :	YCTL9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:26:42	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	237.89	235.55	235.16	236.20	0.62	ppb
Antimony	121-1	0.08	0.08	0.09	0.09	7.81	ppb
Arsenic	75-2	2.20	2.44	2.31	2.31	5.22	ppb
Barium	135-1	38.16	37.84	37.95	37.98	0.43	ppb
Barium	137-1	38.31	37.12	37.92	37.79	1.60	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	8.94	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.08	0.08	0.07	17.38	ppb
Cadmium	106-1	-2.26	-3.24	-2.25	-2.58		ppb
Cadmium	111-1	-0.10	-0.15	-0.09	-0.11		ppb
Calcium	43-1	269352.22	273555.34	278281.84	273729.80	1.63	ppb
Calcium	44-1	268456.73	270604.46	276611.25	271890.81	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.44	1.44	1.55	1.48	4.14	ppb
Cobalt	59-2	2.50	2.60	2.61	2.57	2.29	ppb
Copper	63-2	3.15	3.15	3.17	3.16	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	635.74	645.18	627.92	636.28	1.36	ppb
Iron	57-2	2560.24	2621.25	2583.66	2588.38	1.19	ppb
Iron	54-2	658.15	659.67	658.18	658.67	0.13	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-06	Instrumnet Name :	P7
Client Sample ID :	YCTL9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:26:42	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.44	0.46	0.45	0.45	1.84	ppb
Lead	207-1	0.43	0.43	0.42	0.43	1.72	ppb
Lead	208-1	0.46	0.44	0.43	0.44	3.07	ppb
Lithium	6-1				81		%
Magnesium	24-2	147440.54	149416.13	147838.22	148231.63	0.70	ppb
Manganese	55-2	272.95	272.22	269.13	271.43	0.75	ppb
Molybdenum	94-1	1.03	1.01	1.03	1.02	1.56	ppb
Molybdenum	95-1	1.16	1.12	1.11	1.13	2.24	ppb
Molybdenum	96-1	1.17	1.07	1.09	1.11	4.79	ppb
Molybdenum	97-1	1.16	1.12	1.09	1.12	3.24	ppb
Molybdenum	98-1	1.13	1.12	1.15	1.13	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.55	31.86	31.75	32.06	1.35	ppb
Phosphorus	31-2	88.73	98.14	105.29	97.38	8.53	ppb
Potassium	39-2	647.32	653.69	643.75	648.25	0.78	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				79		%
Selenium	82-1	-0.16	0.01	-0.09	-0.08		ppb
Selenium	77-2	0.64	0.17	0.64	0.48	55.83	ppb
Selenium	78-2	0.35	0.46	0.31	0.38	20.84	ppb
Silicon	28-1	9510.11	9538.82	9731.18	9593.37	1.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.39	ppb
Sodium	23-2	25462.98	25632.43	25401.49	25498.97	0.47	ppb
Strontium	86-1	1264.12	1211.52	1217.98	1231.21	2.33	ppb
Strontium	88-1	1253.20	1201.43	1206.35	1220.32	2.34	ppb
Sulfur	34-1	336968.94	343636.65	346596.54	342400.71	1.44	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.92	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.45	ppb
Tin	118-1	0.26	0.25	0.25	0.25	2.51	ppb
Titanium	47-1	7.69	8.24	8.67	8.20	5.98	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-06	Instrumnet Name :	P7
Client Sample ID :	YCTL9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:26:42	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.30	5.96	5.99	6.08	3.12	ppb
Vanadium	51-2	3.76	3.99	3.82	3.86	3.14	ppb
Yttrium	89-1				83		%
Yttrium	89-2				81		%
Zinc	66-2	17.28	18.21	18.45	17.98	3.45	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	10.01	ppb
Zirconium	91-1	0.06	0.05	0.08	0.06	23.32	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-07	Instrumnet Name :	P7
Client Sample ID :	YCTJ2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:29:54	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	2.06	1.78	2.01	10.18	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	28.30	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	122.46	ppb
Barium	135-1	0.08	0.09	0.09	0.08	7.38	ppb
Barium	137-1	0.07	0.09	0.07	0.08	12.23	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	21.89	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-1.64	-1.97	-1.85	-1.82		ppb
Cadmium	111-1	-0.12	-0.15	-0.14	-0.14		ppb
Calcium	43-1	83.97	50.46	37.74	57.39	41.61	ppb
Calcium	44-1	77.12	46.83	30.91	51.62	45.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.19	0.20	0.20	0.20	3.46	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.11	0.13	0.11	16.95	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				92		%
Holmium	165-2				87		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	3.83	3.66	3.61	3.70	3.16	ppb
Iron	57-2	3.88	4.42	3.72	4.01	9.23	ppb
Iron	54-2	4.42	3.97	3.75	4.05	8.42	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-07	Instrumnet Name :	P7
Client Sample ID :	YCTJ2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:29:54	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.05	0.07	0.06	13.34	ppb
Lead	207-1	0.06	0.06	0.06	0.06	7.38	ppb
Lead	208-1	0.07	0.06	0.07	0.07	11.39	ppb
Lithium	6-1				87		%
Magnesium	24-2	13.29	12.49	10.99	12.26	9.51	ppb
Manganese	55-2	0.86	0.84	0.85	0.85	1.33	ppb
Molybdenum	94-1	0.04	0.04	0.02	0.03	27.16	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	23.31	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	23.86	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	18.51	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.03	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.15	-0.22	-0.21		ppb
Phosphorus	31-2	-14.15	-12.88	-14.33	-13.79		ppb
Potassium	39-2	9.03	8.54	8.62	8.73	2.99	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	82-1	-0.34	-0.60	-0.45	-0.46		ppb
Selenium	77-2	-0.06	0.17	-0.06	0.01	1008.28	ppb
Selenium	78-2	-0.04	0.50	0.18	0.21	127.06	ppb
Silicon	28-1	14.33	13.72	14.54	14.20	3.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	12.52	ppb
Sodium	23-2	19.70	19.13	18.76	19.20	2.46	ppb
Strontium	86-1	0.42	0.31	0.24	0.32	28.99	ppb
Strontium	88-1	0.43	0.29	0.22	0.31	34.28	ppb
Sulfur	34-1	1839.29	1770.89	1953.80	1854.66	4.98	ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.02	0.01	115.90	ppb
Titanium	47-1	0.09	0.11	0.13	0.11	15.82	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-07	Instrumnet Name :	P7
Client Sample ID :	YCTJ2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:29:54	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	29.59	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	50.81	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%
Zinc	66-2	0.47	0.43	0.39	0.43	8.56	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	48.60	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	84.50	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-08	Instrumnet Name :	P7
Client Sample ID :	YCTK9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:33:09	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	303.91	308.60	307.23	306.58	0.79	ppb
Antimony	121-1	1.73	1.67	1.66	1.69	2.14	ppb
Arsenic	75-2	709.63	711.47	724.42	715.17	1.13	ppb
Barium	135-1	61.43	62.57	62.29	62.10	0.96	ppb
Barium	137-1	62.17	62.39	62.47	62.34	0.24	ppb
Beryllium	9-1	0.05	0.06	0.06	0.05	14.43	ppb
Bismuth	209-1				82		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.02	0.04	0.03	27.75	ppb
Cadmium	106-1	-1.45	-2.62	-1.79	-1.95		ppb
Cadmium	111-1	-0.08	-0.17	-0.09	-0.11		ppb
Calcium	43-1	351686.12	349700.88	354594.00	351993.67	0.70	ppb
Calcium	44-1	349010.13	350196.75	354946.12	351384.33	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.44	1.41	1.44	1.43	1.25	ppb
Cobalt	59-2	6.23	6.46	6.42	6.37	1.95	ppb
Copper	63-2	1.63	1.63	1.74	1.66	3.76	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				88		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				81		%
Iron	56-2	29444.16	29601.75	29467.96	29504.63	0.29	ppb
Iron	57-2	31765.43	32352.89	31925.75	32014.69	0.95	ppb
Iron	54-2	29166.05	29880.11	29413.70	29486.62	1.23	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-08	Instrumnet Name :	P7
Client Sample ID :	YCTK9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:33:09	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.73	0.72	0.74	0.73	0.95	ppb
Lead	207-1	0.68	0.67	0.67	0.67	0.76	ppb
Lead	208-1	0.70	0.71	0.70	0.70	0.96	ppb
Lithium	6-1				83		%
Magnesium	24-2	208567.75	210644.93	209622.60	209611.76	0.50	ppb
Manganese	55-2	793.17	803.24	791.83	796.08	0.78	ppb
Molybdenum	94-1	2.72	2.89	2.91	2.84	3.73	ppb
Molybdenum	95-1	2.37	2.45	2.39	2.40	1.58	ppb
Molybdenum	96-1	2.50	2.47	2.49	2.49	0.64	ppb
Molybdenum	97-1	2.34	2.33	2.35	2.34	0.46	ppb
Molybdenum	98-1	2.39	2.40	2.41	2.40	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.93	10.97	10.93	10.94	0.22	ppb
Phosphorus	31-2	72.23	76.58	80.63	76.48	5.50	ppb
Potassium	39-2	4295.16	4341.95	4367.13	4334.75	0.84	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	82-1	0.01	0.06	0.02	0.03	84.85	ppb
Selenium	77-2	0.17	0.17	0.40	0.25	55.44	ppb
Selenium	78-2	0.79	0.04	-0.20	0.21	246.64	ppb
Silicon	28-1	11309.63	11369.70	11401.42	11360.25	0.41	ppb
Silver	107-1	0.02	0.02	0.02	0.02	22.91	ppb
Silver	109-1	0.01	0.00	0.01	0.01	16.92	ppb
Sodium	23-2	17763.95	18194.35	17965.15	17974.48	1.20	ppb
Strontium	86-1	16117.96	16379.29	16358.01	16285.09	0.89	ppb
Strontium	88-1	16254.03	16387.59	16526.16	16389.26	0.83	ppb
Sulfur	34-1	342671.73	342497.62	348079.06	344416.13	0.92	ppb
Terbium	159-1				89		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.00	0.00	0.00	3180.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	33.14	ppb
Tin	118-1	0.40	0.43	0.39	0.41	5.59	ppb
Titanium	47-1	11.44	11.47	11.90	11.61	2.22	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-08	Instrumnet Name :	P7
Client Sample ID :	YCTK9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:33:09	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.40	1.39	1.39	1.39	0.42	ppb
Vanadium	51-2	2.35	2.42	2.48	2.41	2.74	ppb
Yttrium	89-1				83		%
Yttrium	89-2				82		%
Zinc	66-2	108.65	112.12	110.43	110.40	1.58	ppb
Zirconium	90-1	0.52	0.50	0.53	0.52	2.43	ppb
Zirconium	91-1	0.74	0.68	0.75	0.73	5.42	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-09	Instrumnet Name :	P7
Client Sample ID :	YCTL3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:36:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	243.25	242.53	241.40	242.40	0.38	ppb
Antimony	121-1	1.06	1.10	1.05	1.07	2.36	ppb
Arsenic	75-2	96.46	98.12	95.82	96.80	1.22	ppb
Barium	135-1	15.94	15.98	15.78	15.90	0.68	ppb
Barium	137-1	15.92	16.41	16.09	16.14	1.55	ppb
Beryllium	9-1	0.01	0.03	0.04	0.03	44.72	ppb
Bismuth	209-1				87		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.03	-0.04	0.03	216.13	ppb
Cadmium	106-1	-1.62	-1.65	-1.79	-1.69		ppb
Cadmium	111-1	-0.11	-0.11	-0.11	-0.11		ppb
Calcium	43-1	307747.26	305006.47	302515.46	305089.73	0.86	ppb
Calcium	44-1	306191.16	305203.47	304842.43	305412.36	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.59	0.62	0.67	0.63	6.75	ppb
Cobalt	59-2	0.88	0.85	0.87	0.87	1.52	ppb
Copper	63-2	2.76	2.85	2.90	2.84	2.40	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				92		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	169.40	169.30	168.89	169.19	0.16	ppb
Iron	57-2	2352.49	2388.13	2392.96	2377.86	0.93	ppb
Iron	54-2	169.42	169.39	170.51	169.77	0.38	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-09	Instrumnet Name :	P7
Client Sample ID :	YCTL3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:36:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.46	0.47	0.44	0.46	3.02	ppb
Lead	207-1	0.43	0.46	0.44	0.44	2.65	ppb
Lead	208-1	0.45	0.45	0.44	0.45	1.38	ppb
Lithium	6-1				83		%
Magnesium	24-2	221893.31	220103.32	218999.25	220331.96	0.66	ppb
Manganese	55-2	63.54	64.05	63.83	63.81	0.40	ppb
Molybdenum	94-1	2.11	2.22	2.17	2.17	2.62	ppb
Molybdenum	95-1	2.50	2.62	2.61	2.58	2.73	ppb
Molybdenum	96-1	2.49	2.56	2.62	2.56	2.52	ppb
Molybdenum	97-1	2.62	2.48	2.61	2.57	3.16	ppb
Molybdenum	98-1	2.53	2.60	2.58	2.57	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.18	3.21	3.10	3.16	1.85	ppb
Phosphorus	31-2	19.87	25.04	30.54	25.15	21.21	ppb
Potassium	39-2	3148.24	3106.93	3123.90	3126.36	0.66	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	82-1	0.42	0.28	0.49	0.40	26.86	ppb
Selenium	77-2	0.62	0.39	1.06	0.69	49.36	ppb
Selenium	78-2	-0.24	-0.09	1.37	0.35	254.77	ppb
Silicon	28-1	2828.76	2815.60	2809.55	2817.97	0.35	ppb
Silver	107-1	0.01	0.01	0.02	0.01	45.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	9.99	ppb
Sodium	23-2	17352.22	17397.47	17398.30	17382.66	0.15	ppb
Strontium	86-1	11683.84	11800.74	11828.39	11770.99	0.65	ppb
Strontium	88-1	11479.97	11749.27	11770.92	11666.72	1.39	ppb
Sulfur	34-1	403316.09	395960.42	401449.13	400241.88	0.96	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.22	0.24	0.21	0.22	7.50	ppb
Titanium	47-1	0.93	1.21	1.03	1.05	13.58	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-09	Instrumnet Name :	P7
Client Sample ID :	YCTL3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:36:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.01	1.05	1.03	1.78	ppb
Vanadium	51-2	0.36	0.34	0.38	0.36	4.29	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	6.58	6.62	6.49	6.56	1.02	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.86	ppb
Zirconium	91-1	0.05	0.06	0.05	0.06	13.07	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-10	Instrumnet Name :	P7
Client Sample ID :	YCTM1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:39:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	241.01	239.82	237.01	239.28	0.86	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	11.76	ppb
Arsenic	75-2	291.92	292.07	292.67	292.22	0.14	ppb
Barium	135-1	39.28	39.64	39.32	39.42	0.50	ppb
Barium	137-1	39.92	39.58	39.70	39.73	0.44	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	20.68	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.02	0.08	0.04	142.42	ppb
Cadmium	106-1	-2.13	-2.54	-2.09	-2.26		ppb
Cadmium	111-1	-0.15	-0.16	-0.15	-0.15		ppb
Calcium	43-1	268655.72	266533.27	267785.75	267658.24	0.40	ppb
Calcium	44-1	267371.51	267169.78	265248.14	266596.47	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.74	3.70	3.62	3.69	1.75	ppb
Cobalt	59-2	3.66	3.65	3.67	3.66	0.28	ppb
Copper	63-2	2.07	2.01	2.07	2.05	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	26136.53	26186.66	26030.75	26117.98	0.30	ppb
Iron	57-2	28131.99	28050.17	28304.79	28162.32	0.46	ppb
Iron	54-2	26129.57	26202.31	26133.79	26155.22	0.16	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-10	Instrumnet Name :	P7
Client Sample ID :	YCTM1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:39:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.62	0.65	0.62	0.63	3.18	ppb
Lead	207-1	0.60	0.62	0.59	0.60	2.73	ppb
Lead	208-1	0.61	0.64	0.62	0.62	2.26	ppb
Lithium	6-1				81		%
Magnesium	24-2	163404.90	162981.37	162540.73	162975.67	0.27	ppb
Manganese	55-2	1398.70	1374.31	1391.84	1388.29	0.91	ppb
Molybdenum	94-1	2.08	2.09	2.08	2.09	0.30	ppb
Molybdenum	95-1	2.15	2.18	2.24	2.19	2.08	ppb
Molybdenum	96-1	2.30	2.25	2.30	2.28	1.33	ppb
Molybdenum	97-1	2.19	2.19	2.24	2.21	1.17	ppb
Molybdenum	98-1	2.16	2.27	2.23	2.22	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.53	5.41	5.76	5.57	3.29	ppb
Phosphorus	31-2	17.08	10.89	16.96	14.97	23.64	ppb
Potassium	39-2	3582.85	3563.83	3611.90	3586.20	0.68	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	-0.15	0.02	0.21	0.02	739.25	ppb
Selenium	77-2	0.17	0.17	0.17	0.17	0.16	ppb
Selenium	78-2	-0.56	-0.77	-0.71	-0.68		ppb
Silicon	28-1	9833.76	9795.94	9760.59	9796.76	0.37	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.68	ppb
Silver	109-1	0.01	0.00	0.01	0.01	33.35	ppb
Sodium	23-2	16900.56	17072.69	17189.26	17054.17	0.85	ppb
Strontium	86-1	9330.06	9384.36	9410.92	9375.11	0.44	ppb
Strontium	88-1	9442.35	9264.87	9359.38	9355.53	0.95	ppb
Sulfur	34-1	267343.23	272826.98	267432.57	269200.93	1.17	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	0.00	0.00	322.32	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.76	0.79	0.74	0.77	3.02	ppb
Titanium	47-1	9.19	9.10	9.34	9.21	1.33	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-10	Instrumnet Name :	P7
Client Sample ID :	YCTM1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:39:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.44	0.44	0.42	0.44	2.36	ppb
Vanadium	51-2	1.21	1.25	1.20	1.22	2.08	ppb
Yttrium	89-1				85		%
Yttrium	89-2				82		%
Zinc	66-2	24.49	24.58	23.21	24.10	3.18	ppb
Zirconium	90-1	0.15	0.16	0.14	0.15	4.13	ppb
Zirconium	91-1	0.24	0.23	0.23	0.23	2.69	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-11	Instrumnet Name :	P7
Client Sample ID :	YCTM3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:42:38	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.90	5.21	4.44	4.85	7.98	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	7.15	ppb
Arsenic	75-2	5.18	5.01	5.21	5.13	2.14	ppb
Barium	135-1	30.36	30.19	30.49	30.34	0.50	ppb
Barium	137-1	30.88	30.30	30.69	30.63	0.96	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	21.45	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	-0.01	0.07	0.04	106.45	ppb
Cadmium	106-1	-1.58	-1.20	-2.34	-1.71		ppb
Cadmium	111-1	-0.13	-0.09	-0.18	-0.13		ppb
Calcium	43-1	269114.49	263074.96	260002.56	264064.00	1.76	ppb
Calcium	44-1	270103.22	262914.83	262903.13	265307.06	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.81	0.76	0.87	0.81	6.77	ppb
Cobalt	59-2	1.64	1.67	1.65	1.65	0.74	ppb
Copper	63-2	0.53	0.58	0.58	0.57	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				86		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	123.92	123.65	124.88	124.15	0.52	ppb
Iron	57-2	1975.08	2024.63	2075.76	2025.16	2.49	ppb
Iron	54-2	125.12	123.51	127.14	125.26	1.45	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-11	Instrumnet Name :	P7
Client Sample ID :	YCTM3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:42:38	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.13	0.14	0.14	6.33	ppb
Lead	207-1	0.14	0.13	0.13	0.13	3.73	ppb
Lead	208-1	0.14	0.14	0.13	0.14	4.47	ppb
Lithium	6-1				81		%
Magnesium	24-2	170115.83	169374.22	171264.44	170251.50	0.56	ppb
Manganese	55-2	504.55	511.04	514.00	509.86	0.95	ppb
Molybdenum	94-1	1.81	1.91	1.89	1.87	2.81	ppb
Molybdenum	95-1	2.22	2.18	2.23	2.21	1.05	ppb
Molybdenum	96-1	2.20	2.17	2.18	2.18	0.69	ppb
Molybdenum	97-1	2.26	2.26	2.16	2.23	2.64	ppb
Molybdenum	98-1	2.21	2.16	2.26	2.21	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.77	2.96	2.98	2.90	3.89	ppb
Phosphorus	31-2	5.18	-5.81	-5.39	-2.01		ppb
Potassium	39-2	3552.64	3558.59	3604.19	3571.81	0.79	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	82-1	-0.16	-0.57	0.15	-0.20		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.46	0.40	0.28	0.08	618.72	ppb
Silicon	28-1	8678.66	8500.88	8500.49	8560.01	1.20	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00	104.32	ppb
Sodium	23-2	18358.55	18381.23	18578.50	18439.43	0.66	ppb
Strontium	86-1	9487.80	9525.39	9645.02	9552.74	0.86	ppb
Strontium	88-1	9443.04	9457.67	9594.55	9498.42	0.88	ppb
Sulfur	34-1	286469.59	278222.54	277847.21	280846.45	1.74	ppb
Terbium	159-1				87		%
Terbium	159-2				85		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.04	0.03	0.04	22.64	ppb
Titanium	47-1	1.30	1.14	1.20	1.21	6.42	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-11	Instrumnet Name :	P7
Client Sample ID :	YCTM3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:42:38	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.44	0.45	0.45	0.45	0.99	ppb
Vanadium	51-2	0.18	0.17	0.19	0.18	4.74	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%
Zinc	66-2	2.17	1.75	2.35	2.09	14.58	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	7.23	ppb
Zirconium	91-1	0.03	0.04	0.04	0.03	18.52	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-12	Instrumnet Name :	P7
Client Sample ID :	YCTM5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:45:48	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	744.72	747.95	743.49	745.39	0.31	ppb
Antimony	121-1	0.14	0.14	0.13	0.14	5.60	ppb
Arsenic	75-2	7.18	6.79	6.63	6.87	4.11	ppb
Barium	135-1	67.83	70.40	69.80	69.34	1.94	ppb
Barium	137-1	69.30	70.81	70.18	70.10	1.09	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	19.92	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.08	0.00	0.01	432.85	ppb
Cadmium	106-1	-1.55	-2.67	-2.12	-2.11		ppb
Cadmium	111-1	-0.10	-0.19	-0.14	-0.14		ppb
Calcium	43-1	95044.01	95769.28	95897.21	95570.17	0.48	ppb
Calcium	44-1	95094.72	95539.65	95450.23	95361.53	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.77	3.73	3.66	3.72	1.40	ppb
Cobalt	59-2	1.20	1.16	1.18	1.18	1.73	ppb
Copper	63-2	4.70	4.58	4.65	4.64	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				93		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	1340.63	1336.30	1346.38	1341.10	0.38	ppb
Iron	57-2	2088.66	2081.83	2082.66	2084.38	0.18	ppb
Iron	54-2	1410.12	1407.30	1378.74	1398.72	1.24	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-12	Instrumnet Name :	P7
Client Sample ID :	YCTM5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:45:48	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.50	0.53	0.51	0.51	3.35	ppb
Lead	207-1	0.45	0.47	0.49	0.47	3.50	ppb
Lead	208-1	0.49	0.50	0.50	0.50	1.34	ppb
Lithium	6-1				86		%
Magnesium	24-2	61040.01	60810.75	60557.81	60802.85	0.40	ppb
Manganese	55-2	90.98	89.44	88.72	89.71	1.29	ppb
Molybdenum	94-1	1.11	1.18	1.11	1.13	3.36	ppb
Molybdenum	95-1	1.02	1.05	1.04	1.03	1.36	ppb
Molybdenum	96-1	1.01	1.05	1.01	1.02	2.67	ppb
Molybdenum	97-1	0.98	1.07	0.99	1.01	4.93	ppb
Molybdenum	98-1	1.04	1.08	1.01	1.04	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	5.44	5.12	5.21	3.83	ppb
Phosphorus	31-2	138.77	142.33	127.06	136.05	5.87	ppb
Potassium	39-2	643.92	644.80	636.85	641.86	0.68	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	82-1	0.25	-0.17	0.02	0.04	590.55	ppb
Selenium	77-2	0.39	0.62	-0.06	0.32	110.21	ppb
Selenium	78-2	-0.11	0.48	0.41	0.26	124.16	ppb
Silicon	28-1	5123.40	5222.42	5247.95	5197.93	1.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.79	ppb
Sodium	23-2	20842.31	20632.96	20202.17	20559.15	1.59	ppb
Strontium	86-1	957.75	983.90	974.75	972.13	1.37	ppb
Strontium	88-1	951.47	974.33	970.47	965.42	1.27	ppb
Sulfur	34-1	87169.54	88002.38	87258.38	87476.77	0.52	ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	48.67	ppb
Tin	118-1	0.24	0.26	0.24	0.24	5.11	ppb
Titanium	47-1	19.78	20.46	20.61	20.28	2.17	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-12	Instrumnet Name :	P7
Client Sample ID :	YCTM5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:45:48	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.71	0.69	0.69	2.77	ppb
Vanadium	51-2	4.86	4.90	4.82	4.86	0.84	ppb
Yttrium	89-1				87		%
Yttrium	89-2				84		%
Zinc	66-2	13.38	13.00	12.66	13.01	2.76	ppb
Zirconium	90-1	0.14	0.15	0.15	0.15	4.30	ppb
Zirconium	91-1	0.15	0.16	0.16	0.15	4.41	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-13	Instrumnet Name :	P7
Client Sample ID :	YCTM7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:48:58	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	545.87	540.44	545.91	544.07	0.58	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	1.98	ppb
Arsenic	75-2	6.87	6.69	6.56	6.71	2.32	ppb
Barium	135-1	72.60	71.01	72.68	72.10	1.30	ppb
Barium	137-1	73.23	71.71	72.98	72.64	1.13	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	37.69	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	-0.01	-0.02	0.02	332.99	ppb
Cadmium	106-1	-1.96	-2.45	-2.26	-2.23		ppb
Cadmium	111-1	-0.13	-0.17	-0.16	-0.15		ppb
Calcium	43-1	102746.26	98820.05	100285.52	100617.28	1.97	ppb
Calcium	44-1	103931.27	99481.88	99229.83	100880.99	2.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.21	2.19	2.21	2.20	0.75	ppb
Cobalt	59-2	1.07	1.03	1.05	1.05	2.11	ppb
Copper	63-2	4.03	4.15	4.11	4.10	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				88		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				82		%
Iron	56-2	991.59	976.85	999.69	989.38	1.17	ppb
Iron	57-2	1711.46	1741.91	1749.52	1734.30	1.16	ppb
Iron	54-2	1030.27	1033.46	1030.96	1031.56	0.16	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-13	Instrumnet Name :	P7
Client Sample ID :	YCTM7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:48:58	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.51	0.48	0.50	0.50	2.99	ppb
Lead	207-1	0.47	0.46	0.50	0.48	3.70	ppb
Lead	208-1	0.49	0.48	0.50	0.49	1.55	ppb
Lithium	6-1				83		%
Magnesium	24-2	63272.54	62785.01	62733.26	62930.27	0.47	ppb
Manganese	55-2	92.23	91.49	90.81	91.51	0.77	ppb
Molybdenum	94-1	1.10	1.08	1.05	1.08	2.46	ppb
Molybdenum	95-1	1.10	1.01	1.07	1.06	4.44	ppb
Molybdenum	96-1	1.08	1.05	1.01	1.04	3.33	ppb
Molybdenum	97-1	1.12	1.06	0.99	1.06	6.16	ppb
Molybdenum	98-1	1.11	1.09	1.03	1.07	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.39	4.35	4.33	4.36	0.71	ppb
Phosphorus	31-2	196.79	189.53	191.89	192.73	1.92	ppb
Potassium	39-2	660.90	659.20	667.61	662.57	0.67	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	82-1	-0.03	-0.28	-0.33	-0.21		ppb
Selenium	77-2	-0.06	0.64	0.17	0.25	143.12	ppb
Selenium	78-2	-0.69	0.08	-0.36	-0.33		ppb
Silicon	28-1	5363.83	5154.08	5157.74	5225.22	2.30	ppb
Silver	107-1	0.00	0.01	0.01	0.01	46.88	ppb
Silver	109-1	0.01	0.00	0.00	0.00	26.51	ppb
Sodium	23-2	21314.57	21328.07	21297.36	21313.33	0.07	ppb
Strontium	86-1	1061.81	1028.32	1020.18	1036.77	2.13	ppb
Strontium	88-1	1039.31	1012.10	1020.02	1023.81	1.37	ppb
Sulfur	34-1	96175.19	91813.06	90729.76	92906.00	3.10	ppb
Terbium	159-1				88		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.00	0.00	0.00	1443.42	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.22	0.18	0.20	0.20	9.81	ppb
Titanium	47-1	15.64	14.70	15.44	15.26	3.24	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-13	Instrumnet Name :	P7
Client Sample ID :	YCTM7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:48:58	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.72	0.72	0.73	1.83	ppb
Vanadium	51-2	4.12	4.12	4.18	4.14	0.84	ppb
Yttrium	89-1				82		%
Yttrium	89-2				81		%
Zinc	66-2	6.11	6.39	6.35	6.28	2.43	ppb
Zirconium	90-1	0.12	0.11	0.13	0.12	6.61	ppb
Zirconium	91-1	0.13	0.10	0.12	0.12	16.29	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-14	Instrumnet Name :	P7
Client Sample ID :	YBRS8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:52:06	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.72	30.67	30.28	30.89	2.41	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	3.63	ppb
Arsenic	75-2	1.14	1.10	1.27	1.17	7.50	ppb
Barium	135-1	13.94	14.30	13.96	14.07	1.42	ppb
Barium	137-1	13.82	14.40	14.18	14.14	2.06	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	29.25	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.41	0.30	0.34	18.95	ppb
Cadmium	106-1	-1.42	-2.86	-1.94	-2.07		ppb
Cadmium	111-1	0.20	0.07	0.18	0.15	44.72	ppb
Calcium	43-1	389811.29	399781.21	387656.90	392416.47	1.65	ppb
Calcium	44-1	386754.48	401259.16	390716.13	392909.92	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.86	0.88	0.86	2.14	ppb
Cobalt	59-2	3.06	3.10	3.04	3.07	0.90	ppb
Copper	63-2	2.55	2.49	2.53	2.53	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	481.82	478.80	482.85	481.16	0.44	ppb
Iron	57-2	3238.25	3303.50	3313.63	3285.13	1.25	ppb
Iron	54-2	485.28	498.39	496.06	493.24	1.42	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-14	Instrumnet Name :	P7
Client Sample ID :	YBRS8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:52:06	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.61	0.63	0.62	0.62	1.38	ppb
Lead	207-1	0.59	0.59	0.62	0.60	2.78	ppb
Lead	208-1	0.60	0.61	0.61	0.60	1.34	ppb
Lithium	6-1				81		%
Magnesium	24-2	179666.18	180063.89	179472.11	179734.06	0.17	ppb
Manganese	55-2	982.65	1006.71	1000.37	996.58	1.25	ppb
Molybdenum	94-1	0.83	0.83	0.81	0.82	1.10	ppb
Molybdenum	95-1	0.91	0.98	0.97	0.95	3.66	ppb
Molybdenum	96-1	0.89	0.88	0.89	0.89	0.60	ppb
Molybdenum	97-1	0.92	0.85	0.91	0.89	4.13	ppb
Molybdenum	98-1	0.92	0.90	0.91	0.91	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.84	87.63	87.47	87.31	0.48	ppb
Phosphorus	31-2	114.62	121.74	120.42	118.93	3.18	ppb
Potassium	39-2	187.79	194.05	196.03	192.62	2.23	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	82-1	0.84	0.35	0.27	0.49	64.03	ppb
Selenium	77-2	0.66	0.67	0.90	0.74	18.28	ppb
Selenium	78-2	0.09	0.21	0.52	0.27	80.65	ppb
Silicon	28-1	10542.17	10967.85	10726.92	10745.65	1.99	ppb
Silver	107-1	0.00	0.00	0.01	0.01	46.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	56.86	ppb
Sodium	23-2	28767.81	28758.70	28702.42	28742.98	0.12	ppb
Strontium	86-1	1822.01	1833.08	1856.62	1837.24	0.96	ppb
Strontium	88-1	1801.29	1812.35	1827.74	1813.80	0.73	ppb
Sulfur	34-1	453834.65	471271.21	457432.22	460846.02	2.00	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.01	0.01	0.00	0.01	18.60	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	55.31	ppb
Tin	118-1	0.75	0.76	0.79	0.77	3.03	ppb
Titanium	47-1	1.98	2.01	2.08	2.02	2.39	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-14	Instrumnet Name :	P7
Client Sample ID :	YBRS8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:52:06	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	9.43	9.75	9.67	9.62	1.74	ppb
Vanadium	51-2	1.03	1.03	1.00	1.02	1.62	ppb
Yttrium	89-1				81		%
Yttrium	89-2				79		%
Zinc	66-2	40.76	41.14	40.53	40.81	0.76	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	6.17	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	3.43	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:55:17	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4477.70	4449.02	4493.73	4473.48	0.51	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	5.27	ppb
Arsenic	75-2	5.47	5.40	5.60	5.49	1.84	ppb
Barium	135-1	45.10	44.46	44.86	44.81	0.72	ppb
Barium	137-1	45.88	44.58	45.05	45.17	1.46	ppb
Beryllium	9-1	0.14	0.12	0.14	0.13	9.53	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.13	0.07	0.10	30.75	ppb
Cadmium	106-1	-2.35	-2.20	-2.23	-2.26		ppb
Cadmium	111-1	-0.16	-0.16	-0.16	-0.16		ppb
Calcium	43-1	48299.56	45713.53	46201.03	46738.04	2.94	ppb
Calcium	44-1	47797.29	45462.95	45932.81	46397.68	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.10	12.78	12.61	12.83	1.94	ppb
Cobalt	59-2	2.07	2.04	2.07	2.06	0.61	ppb
Copper	63-2	12.08	12.16	12.28	12.17	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				88		%
Holmium	165-2				86		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	7509.13	7429.77	7494.13	7477.68	0.56	ppb
Iron	57-2	8056.77	8019.23	8125.42	8067.14	0.67	ppb
Iron	54-2	7549.22	7513.38	7557.87	7540.16	0.31	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:55:17	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.89	0.89	0.90	1.60	ppb
Lead	207-1	0.83	0.86	0.85	0.85	1.73	ppb
Lead	208-1	0.89	0.87	0.87	0.88	1.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	35302.66	35224.36	35109.20	35212.07	0.28	ppb
Manganese	55-2	95.20	93.76	94.42	94.46	0.77	ppb
Molybdenum	94-1	1.38	1.34	1.33	1.35	1.89	ppb
Molybdenum	95-1	0.53	0.45	0.49	0.49	7.89	ppb
Molybdenum	96-1	0.68	0.59	0.61	0.62	7.29	ppb
Molybdenum	97-1	0.50	0.49	0.54	0.51	5.57	ppb
Molybdenum	98-1	0.50	0.47	0.47	0.48	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.81	9.54	9.86	9.74	1.77	ppb
Phosphorus	31-2	220.69	197.23	211.76	209.89	5.64	ppb
Potassium	39-2	511.32	506.39	505.41	507.71	0.62	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	82-1	-0.49	-0.15	-0.48	-0.37		ppb
Selenium	77-2	1.35	0.66	0.66	0.89	44.43	ppb
Selenium	78-2	0.61	0.88	-1.00	0.16	632.61	ppb
Silicon	28-1	22616.56	21595.46	21651.75	21954.59	2.61	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.76	ppb
Silver	109-1	0.03	0.02	0.03	0.03	7.41	ppb
Sodium	23-2	10935.24	11061.91	10979.09	10992.08	0.59	ppb
Strontium	86-1	194.27	189.28	190.64	191.40	1.35	ppb
Strontium	88-1	197.17	187.45	191.04	191.88	2.56	ppb
Sulfur	34-1	31501.38	29457.71	30016.63	30325.24	3.48	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.36	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.02	ppb
Tin	118-1	0.04	0.03	0.03	0.03	5.28	ppb
Titanium	47-1	80.06	76.01	76.64	77.57	2.81	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:55:17	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.32	0.32	0.32	0.70	ppb
Vanadium	51-2	28.33	28.11	28.55	28.33	0.77	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%
Zinc	66-2	12.20	11.90	12.24	12.11	1.52	ppb
Zirconium	90-1	0.53	0.49	0.52	0.51	3.88	ppb
Zirconium	91-1	0.58	0.51	0.52	0.54	6.48	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ5D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:58:26	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2442.29	2363.18	2137.46	2314.31	6.83	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	3.69	ppb
Arsenic	75-2	6.10	5.93	5.36	5.80	6.72	ppb
Barium	135-1	40.82	41.27	41.49	41.19	0.83	ppb
Barium	137-1	40.57	41.16	41.72	41.15	1.39	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	2.63	ppb
Bismuth	209-1				89		%
Bismuth	209-2				76		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.01	0.02	0.02	148.39	ppb
Cadmium	106-1	-2.55	-3.32	-2.45	-2.77		ppb
Cadmium	111-1	-0.19	-0.25	-0.18	-0.21		ppb
Calcium	43-1	45936.84	44766.93	46016.15	45573.30	1.53	ppb
Calcium	44-1	45764.54	44453.09	45910.07	45375.90	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.15	7.78	7.00	7.64	7.73	ppb
Cobalt	59-2	1.56	1.56	1.42	1.51	5.17	ppb
Copper	63-2	8.60	8.02	7.28	7.97	8.29	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				90		%
Holmium	165-2				77		%
Indium	115-1				85		%
Indium	115-2				73		%
Iron	56-2	4174.50	4047.88	3644.83	3955.73	6.99	ppb
Iron	57-2	4741.11	4597.85	4094.59	4477.85	7.58	ppb
Iron	54-2	4382.64	4245.88	3825.96	4151.49	6.99	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ5D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:58:26	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.66	0.67	0.64	0.66	2.31	ppb
Lead	207-1	0.65	0.63	0.65	0.65	1.80	ppb
Lead	208-1	0.67	0.65	0.65	0.65	1.69	ppb
Lithium	6-1				85		%
Magnesium	24-2	40642.95	39497.74	35336.77	38492.49	7.25	ppb
Manganese	55-2	91.41	87.47	78.41	85.76	7.78	ppb
Molybdenum	94-1	0.95	0.92	0.95	0.94	1.66	ppb
Molybdenum	95-1	0.56	0.53	0.55	0.55	2.47	ppb
Molybdenum	96-1	0.59	0.63	0.61	0.61	3.74	ppb
Molybdenum	97-1	0.53	0.59	0.57	0.57	5.31	ppb
Molybdenum	98-1	0.56	0.58	0.61	0.58	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.14	7.91	6.94	7.66	8.28	ppb
Phosphorus	31-2	249.65	246.21	210.68	235.52	9.16	ppb
Potassium	39-2	529.79	505.98	442.02	492.60	9.21	ppb
Rhodium	103-1				82		%
Rhodium	103-2				71		%
Scandium	45-1				82		%
Scandium	45-2				70		%
Selenium	82-1	-0.74	-0.28	-0.48	-0.50		ppb
Selenium	77-2	1.04	0.47	0.92	0.81	36.83	ppb
Selenium	78-2	0.55	0.33	-0.74	0.05	1476.31	ppb
Silicon	28-1	17726.91	17471.37	17795.48	17664.59	0.97	ppb
Silver	107-1	0.03	0.02	0.02	0.02	11.02	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.61	ppb
Sodium	23-2	13133.10	12482.25	11331.39	12315.58	7.41	ppb
Strontium	86-1	183.98	181.43	187.23	184.21	1.58	ppb
Strontium	88-1	185.52	183.45	185.74	184.90	0.68	ppb
Sulfur	34-1	29996.54	29360.64	29936.58	29764.59	1.18	ppb
Terbium	159-1				91		%
Terbium	159-2				77		%
Thallium	203-1	0.01	0.00	0.01	0.01	70.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.01	ppb
Tin	118-1	0.06	0.06	0.07	0.06	13.30	ppb
Titanium	47-1	41.31	39.88	41.54	40.91	2.20	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ5D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:58:26	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.29	0.28	0.29	2.20	ppb
Vanadium	51-2	21.37	20.75	18.49	20.21	7.50	ppb
Yttrium	89-1				84		%
Yttrium	89-2				72		%
Zinc	66-2	7.60	7.43	6.77	7.26	6.04	ppb
Zirconium	90-1	0.26	0.26	0.27	0.26	1.92	ppb
Zirconium	91-1	0.28	0.28	0.25	0.27	5.66	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ5L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 16:01:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	882.24	875.64	885.26	881.05	0.56	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	3.08	ppb
Arsenic	75-2	1.02	1.05	1.00	1.02	2.04	ppb
Barium	135-1	8.58	8.78	8.82	8.73	1.45	ppb
Barium	137-1	8.81	8.81	8.78	8.80	0.22	ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	41.70	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	-0.07	0.08	0.02	381.68	ppb
Cadmium	106-1	-3.16	-3.45	-2.53	-3.05		ppb
Cadmium	111-1	-0.25	-0.26	-0.19	-0.23		ppb
Calcium	43-1	9586.53	9645.56	9797.31	9676.47	1.12	ppb
Calcium	44-1	9094.88	9163.72	9183.86	9147.49	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.42	2.55	2.45	2.47	2.66	ppb
Cobalt	59-2	0.43	0.42	0.42	0.42	0.66	ppb
Copper	63-2	2.41	2.44	2.44	2.43	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				90		%
Holmium	165-2				87		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	1464.04	1465.42	1484.75	1471.40	0.79	ppb
Iron	57-2	1593.76	1575.46	1589.43	1586.22	0.60	ppb
Iron	54-2	1552.77	1532.13	1534.05	1539.65	0.74	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ5L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 16:01:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.17	0.17	0.16	10.25	ppb
Lead	207-1	0.15	0.16	0.15	0.15	2.75	ppb
Lead	208-1	0.15	0.17	0.16	0.16	7.18	ppb
Lithium	6-1				85		%
Magnesium	24-2	7089.09	6865.82	6941.17	6965.36	1.63	ppb
Manganese	55-2	18.51	18.53	18.69	18.58	0.53	ppb
Molybdenum	94-1	0.26	0.26	0.25	0.25	2.54	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	0.76	ppb
Molybdenum	96-1	0.15	0.14	0.14	0.14	2.26	ppb
Molybdenum	97-1	0.12	0.09	0.11	0.11	16.78	ppb
Molybdenum	98-1	0.11	0.09	0.11	0.10	10.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.63	1.75	1.76	7.93	ppb
Phosphorus	31-2	21.91	26.75	24.69	24.45	9.94	ppb
Potassium	39-2	101.07	98.29	96.73	98.70	2.23	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				82		%
Scandium	45-2				79		%
Selenium	82-1	-0.58	-0.72	-0.61	-0.63		ppb
Selenium	77-2	-0.06	0.17	0.64	0.25	143.28	ppb
Selenium	78-2	0.45	-0.16	-0.63	-0.11		ppb
Silicon	28-1	4284.50	4374.26	4386.15	4348.31	1.28	ppb
Silver	107-1	0.00	0.01	0.01	0.01	37.43	ppb
Silver	109-1	0.00	0.00	0.01	0.00	13.95	ppb
Sodium	23-2	2181.58	2148.83	2187.80	2172.73	0.96	ppb
Strontium	86-1	36.77	37.07	37.51	37.12	1.00	ppb
Strontium	88-1	36.51	36.93	37.15	36.86	0.89	ppb
Sulfur	34-1	6230.27	6228.08	6327.01	6261.78	0.90	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.05	-0.03	-0.03		ppb
Titanium	47-1	15.21	15.73	15.54	15.49	1.69	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ5L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 16:01:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	5.99	ppb
Vanadium	51-2	5.56	5.57	5.37	5.50	2.01	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	2.26	2.02	2.31	2.20	7.17	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.21	ppb
Zirconium	91-1	0.10	0.11	0.10	0.10	8.63	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ5S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:04:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6932.68	7017.07	7191.98	7047.24	1.88	ppb
Antimony	121-1	102.05	103.15	103.36	102.85	0.68	ppb
Arsenic	75-2	45.00	46.54	44.13	45.22	2.69	ppb
Barium	135-1	2032.78	2026.53	2055.72	2038.34	0.75	ppb
Barium	137-1	2049.16	2043.68	2037.91	2043.58	0.28	ppb
Beryllium	9-1	52.49	52.63	51.88	52.33	0.76	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	43.39	43.55	43.37	43.44	0.23	ppb
Cadmium	106-1	39.07	38.81	39.34	39.07	0.68	ppb
Cadmium	111-1	49.88	51.23	51.41	50.84	1.64	ppb
Calcium	43-1	44983.50	45481.90	46125.59	45530.33	1.26	ppb
Calcium	44-1	44884.82	45452.97	46015.44	45451.08	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	220.63	218.59	217.23	218.82	0.78	ppb
Cobalt	59-2	514.13	511.87	513.65	513.21	0.23	ppb
Copper	63-2	266.67	263.47	263.29	264.48	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				89		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	8726.05	8700.69	8595.97	8674.24	0.79	ppb
Iron	57-2	9288.70	9274.68	9255.69	9273.02	0.18	ppb
Iron	54-2	8905.14	8921.11	8856.10	8894.12	0.38	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ5S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:04:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.00	20.19	20.26	20.15	0.67	ppb
Lead	207-1	19.66	19.70	19.89	19.75	0.64	ppb
Lead	208-1	19.76	20.10	19.98	19.95	0.85	ppb
Lithium	6-1				85		%
Magnesium	24-2	34438.49	34191.52	34193.80	34274.60	0.41	ppb
Manganese	55-2	599.35	596.30	589.56	595.07	0.84	ppb
Molybdenum	94-1	3.13	2.74	3.28	3.05	9.11	ppb
Molybdenum	95-1	0.51	0.46	0.50	0.49	4.97	ppb
Molybdenum	96-1	0.80	0.80	0.81	0.80	0.97	ppb
Molybdenum	97-1	0.52	0.46	0.50	0.50	5.89	ppb
Molybdenum	98-1	0.50	0.51	0.53	0.51	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.62	515.40	509.21	513.41	0.71	ppb
Phosphorus	31-2	188.59	212.90	197.46	199.65	6.16	ppb
Potassium	39-2	521.07	515.88	511.75	516.23	0.90	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				79		%
Selenium	82-1	108.86	108.14	111.19	109.40	1.45	ppb
Selenium	77-2	108.94	102.04	109.79	106.92	3.97	ppb
Selenium	78-2	111.67	107.36	107.76	108.93	2.19	ppb
Silicon	28-1	22154.02	22469.27	22479.05	22367.45	0.83	ppb
Silver	107-1	38.84	40.18	40.24	39.75	1.99	ppb
Silver	109-1	38.60	39.85	39.50	39.32	1.65	ppb
Sodium	23-2	10755.24	10674.29	10597.39	10675.64	0.74	ppb
Strontium	86-1	291.51	290.01	292.49	291.34	0.43	ppb
Strontium	88-1	290.20	289.54	292.95	290.89	0.62	ppb
Sulfur	34-1	29554.53	29560.72	29405.98	29507.08	0.30	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	46.27	47.21	46.54	46.67	1.04	ppb
Thallium	205-1	45.87	46.49	46.37	46.24	0.71	ppb
Tin	118-1	0.17	0.20	0.24	0.20	15.18	ppb
Titanium	47-1	138.46	148.43	142.16	143.02	3.53	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ5S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:04:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.32	0.32	0.32	0.96	ppb
Vanadium	51-2	530.43	524.92	525.28	526.88	0.58	ppb
Yttrium	89-1				83		%
Yttrium	89-2				81		%
Zinc	66-2	529.63	526.57	523.63	526.61	0.57	ppb
Zirconium	90-1	1.68	1.38	1.37	1.48	12.20	ppb
Zirconium	91-1	1.38	1.34	1.23	1.32	5.92	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-18	Instrumnet Name :	P7
Client Sample ID :	YCTK1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:07:52	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1967.50	1983.73	1938.77	1963.33	1.16	ppb
Antimony	121-1	0.30	0.28	0.27	0.28	4.51	ppb
Arsenic	75-2	9.18	9.16	8.86	9.07	2.00	ppb
Barium	135-1	81.41	78.94	78.12	79.49	2.15	ppb
Barium	137-1	81.21	78.59	78.39	79.40	1.98	ppb
Beryllium	9-1	0.12	0.10	0.10	0.11	9.22	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.18	0.08	0.17	47.26	ppb
Cadmium	106-1	-2.56	-3.07	-2.50	-2.71		ppb
Cadmium	111-1	-0.10	-0.16	-0.11	-0.12		ppb
Calcium	43-1	239579.90	237504.30	239085.39	238723.20	0.45	ppb
Calcium	44-1	237399.62	235191.24	238946.30	237179.05	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.98	6.98	6.85	6.94	1.03	ppb
Cobalt	59-2	4.22	4.25	4.18	4.22	0.76	ppb
Copper	63-2	8.34	8.55	8.10	8.33	2.69	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				87		%
Holmium	165-2				85		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	4776.98	4769.46	4766.23	4770.89	0.12	ppb
Iron	57-2	6602.84	6686.30	6601.86	6630.33	0.73	ppb
Iron	54-2	4972.26	5034.91	4947.25	4984.81	0.91	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-18	Instrumnet Name :	P7
Client Sample ID :	YCTK1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:07:52	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.34	2.28	2.33	2.32	1.35	ppb
Lead	207-1	2.15	2.10	2.19	2.15	2.12	ppb
Lead	208-1	2.27	2.20	2.26	2.24	1.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	134209.74	133662.67	131124.25	132998.89	1.24	ppb
Manganese	55-2	262.86	264.77	260.36	262.66	0.84	ppb
Molybdenum	94-1	2.33	2.27	2.22	2.28	2.43	ppb
Molybdenum	95-1	1.54	1.47	1.52	1.51	2.28	ppb
Molybdenum	96-1	1.58	1.57	1.63	1.59	2.17	ppb
Molybdenum	97-1	1.45	1.46	1.55	1.49	3.69	ppb
Molybdenum	98-1	1.51	1.49	1.49	1.50	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.55	26.73	27.13	26.80	1.11	ppb
Phosphorus	31-2	135.88	136.21	152.38	141.49	6.66	ppb
Potassium	39-2	1340.04	1358.76	1333.20	1344.00	0.98	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	82-1	0.86	0.31	0.51	0.56	49.54	ppb
Selenium	77-2	1.61	1.60	1.14	1.45	18.54	ppb
Selenium	78-2	1.40	0.59	1.00	1.00	40.86	ppb
Silicon	28-1	12195.80	12163.65	12157.78	12172.41	0.17	ppb
Silver	107-1	0.07	0.06	0.05	0.06	15.63	ppb
Silver	109-1	0.07	0.06	0.05	0.06	15.82	ppb
Sodium	23-2	27782.20	27764.21	27432.05	27659.49	0.71	ppb
Strontium	86-1	1368.19	1343.21	1362.38	1357.93	0.96	ppb
Strontium	88-1	1363.12	1322.71	1339.93	1341.92	1.51	ppb
Sulfur	34-1	301374.07	303095.24	303090.41	302519.91	0.33	ppb
Terbium	159-1				87		%
Terbium	159-2				84		%
Thallium	203-1	0.03	0.02	0.03	0.03	18.63	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	24.56	ppb
Tin	118-1	0.42	0.38	0.40	0.40	4.82	ppb
Titanium	47-1	53.02	52.55	53.35	52.98	0.75	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-18	Instrumnet Name :	P7
Client Sample ID :	YCTK1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:07:52	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.40	4.32	4.48	4.40	1.89	ppb
Vanadium	51-2	10.88	11.04	10.68	10.86	1.67	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%
Zinc	66-2	13.04	13.80	13.29	13.38	2.88	ppb
Zirconium	90-1	0.56	0.57	0.56	0.56	1.52	ppb
Zirconium	91-1	0.57	0.58	0.56	0.57	1.53	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19	Instrumnet Name :	P7
Client Sample ID :	YCTL1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:11:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	887.69	900.35	886.68	891.58	0.85	ppb
Antimony	121-1	2.81	2.83	2.81	2.82	0.34	ppb
Arsenic	75-2	2762.47	2728.85	2766.97	2752.76	0.76	ppb
Barium	135-1	115.26	117.10	114.65	115.67	1.10	ppb
Barium	137-1	115.54	117.78	116.49	116.61	0.97	ppb
Beryllium	9-1	0.11	0.10	0.09	0.10	6.41	ppb
Bismuth	209-1				81		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.32	0.28	0.29	9.12	ppb
Cadmium	106-1	-2.25	-1.16	-2.86	-2.09		ppb
Cadmium	111-1	-0.07	0.04	-0.13	-0.05		ppb
Calcium	43-1	374278.12	377467.08	380041.65	377262.29	0.77	ppb
Calcium	44-1	377422.57	381911.28	382704.11	380679.32	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.84	3.93	3.80	3.86	1.81	ppb
Cobalt	59-2	8.26	8.26	8.19	8.24	0.50	ppb
Copper	63-2	4.54	4.68	4.60	4.61	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				83		%
Indium	115-1				79		%
Indium	115-2				77		%
Iron	56-2	115403.53	116671.79	114637.43	115570.91	0.89	ppb
Iron	57-2	116457.54	115690.74	114229.44	115459.24	0.98	ppb
Iron	54-2	114245.92	114205.34	114327.72	114259.66	0.05	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19	Instrumnet Name :	P7
Client Sample ID :	YCTL1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:11:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.74	1.81	1.85	1.80	3.01	ppb
Lead	207-1	1.67	1.71	1.73	1.70	1.74	ppb
Lead	208-1	1.70	1.76	1.77	1.74	2.18	ppb
Lithium	6-1				79		%
Magnesium	24-2	223761.33	224088.83	222119.82	223323.33	0.47	ppb
Manganese	55-2	925.81	918.24	906.91	916.98	1.04	ppb
Molybdenum	94-1	4.65	4.92	4.88	4.82	3.09	ppb
Molybdenum	95-1	2.89	3.06	2.95	2.96	2.88	ppb
Molybdenum	96-1	3.65	3.66	3.65	3.65	0.16	ppb
Molybdenum	97-1	2.94	2.98	3.00	2.97	0.96	ppb
Molybdenum	98-1	2.79	2.91	2.93	2.88	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.70	16.34	16.13	16.39	1.78	ppb
Phosphorus	31-2	299.71	295.35	301.37	298.81	1.04	ppb
Potassium	39-2	4710.60	4776.02	4720.21	4735.61	0.75	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				74		%
Selenium	82-1	0.31	0.39	0.34	0.35	12.10	ppb
Selenium	77-2	0.43	1.40	0.18	0.67	95.47	ppb
Selenium	78-2	0.12	0.12	-0.03	0.07	115.89	ppb
Silicon	28-1	15575.00	15523.85	15698.16	15599.01	0.57	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.79	ppb
Silver	109-1	0.02	0.03	0.02	0.03	4.96	ppb
Sodium	23-2	19026.37	18923.81	18782.67	18910.95	0.65	ppb
Strontium	86-1	17558.44	18183.53	18323.16	18021.71	2.26	ppb
Strontium	88-1	17899.81	17995.47	18403.30	18099.53	1.48	ppb
Sulfur	34-1	360408.00	361972.60	371132.55	364504.38	1.59	ppb
Terbium	159-1				86		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.01	0.01	0.01	10.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.03	ppb
Tin	118-1	0.18	0.19	0.16	0.18	7.95	ppb
Titanium	47-1	29.43	29.15	29.93	29.50	1.35	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19	Instrumnet Name :	P7
Client Sample ID :	YCTL1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:11:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.52	1.56	1.55	1.54	1.13	ppb
Vanadium	51-2	7.91	7.89	7.88	7.89	0.23	ppb
Yttrium	89-1				80		%
Yttrium	89-2				77		%
Zinc	66-2	280.16	282.29	280.53	280.99	0.40	ppb
Zirconium	90-1	1.25	1.33	1.29	1.29	3.25	ppb
Zirconium	91-1	2.09	2.04	2.08	2.07	1.26	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-20	Instrumnet Name :	P7
Client Sample ID :	YCTM9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:14:11	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15153.20	15091.12	15226.68	15157.00	0.45	ppb
Antimony	121-1	0.15	0.17	0.17	0.16	7.00	ppb
Arsenic	75-2	8.46	7.99	8.27	8.24	2.84	ppb
Barium	135-1	43.36	44.21	43.49	43.69	1.04	ppb
Barium	137-1	43.99	44.30	43.33	43.87	1.14	ppb
Beryllium	9-1	0.97	0.93	0.94	0.95	2.25	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	0.73	0.84	0.86	15.55	ppb
Cadmium	106-1	-1.41	-2.69	-1.32	-1.81		ppb
Cadmium	111-1	0.90	0.75	0.86	0.83	9.28	ppb
Calcium	43-1	72567.01	71233.82	72382.35	72061.06	1.00	ppb
Calcium	44-1	72528.91	71575.61	71732.32	71945.61	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.19	3.23	3.21	3.21	0.60	ppb
Cobalt	59-2	55.39	55.70	55.23	55.44	0.43	ppb
Copper	63-2	197.30	195.54	197.05	196.63	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				90		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	4983.19	4898.87	4916.30	4932.79	0.90	ppb
Iron	57-2	5653.41	5655.97	5593.24	5634.21	0.63	ppb
Iron	54-2	5186.97	5175.97	5167.43	5176.79	0.19	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-20	Instrumnet Name :	P7
Client Sample ID :	YCTM9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:14:11	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.56	0.57	0.60	0.58	3.25	ppb
Lead	207-1	0.58	0.55	0.57	0.57	2.93	ppb
Lead	208-1	0.56	0.57	0.58	0.57	1.91	ppb
Lithium	6-1				84		%
Magnesium	24-2	21371.92	21469.76	21765.07	21535.59	0.95	ppb
Manganese	55-2	1116.16	1113.06	1115.79	1115.00	0.15	ppb
Molybdenum	94-1	0.30	0.30	0.32	0.31	4.01	ppb
Molybdenum	95-1	0.33	0.34	0.33	0.33	2.25	ppb
Molybdenum	96-1	0.32	0.34	0.36	0.34	5.36	ppb
Molybdenum	97-1	0.30	0.36	0.35	0.34	9.65	ppb
Molybdenum	98-1	0.31	0.35	0.34	0.34	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	228.81	229.95	229.73	229.50	0.26	ppb
Phosphorus	31-2	85.86	95.45	92.10	91.13	5.34	ppb
Potassium	39-2	1483.65	1504.71	1500.05	1496.14	0.74	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	82-1	0.35	0.07	0.37	0.27	63.10	ppb
Selenium	77-2	7.44	5.91	6.73	6.70	11.42	ppb
Selenium	78-2	0.66	1.54	0.24	0.81	81.96	ppb
Silicon	28-1	12520.59	12426.46	12670.40	12539.15	0.98	ppb
Silver	107-1	0.01	0.01	0.00	0.01	48.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.07	ppb
Sodium	23-2	13997.35	14063.87	14205.41	14088.88	0.75	ppb
Strontium	86-1	315.68	328.43	321.74	321.95	1.98	ppb
Strontium	88-1	319.99	328.43	322.83	323.75	1.33	ppb
Sulfur	34-1	88873.13	88782.63	88979.37	88878.38	0.11	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	2.77	2.60	2.66	2.68	3.22	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-20	Instrumnet Name :	P7
Client Sample ID :	YCTM9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:14:11	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.30	0.30	0.30	1.60	ppb
Vanadium	51-2	2.08	2.12	2.08	2.09	0.91	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%
Zinc	66-2	292.86	293.01	292.49	292.79	0.09	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.54	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	9.89	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-21	Instrumnet Name :	P7
Client Sample ID :	YCTK5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:17:18	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.70	13.10	13.55	13.45	2.29	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	7.63	ppb
Arsenic	75-2	1.13	1.08	0.94	1.05	9.55	ppb
Barium	135-1	21.08	21.13	21.45	21.22	0.95	ppb
Barium	137-1	20.85	21.27	21.76	21.29	2.12	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	76.97	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.02	-0.01	0.01	129.18	ppb
Cadmium	106-1	-2.70	-3.51	-3.18	-3.13		ppb
Cadmium	111-1	-0.21	-0.26	-0.24	-0.24		ppb
Calcium	43-1	76501.91	77926.25	79010.59	77812.92	1.62	ppb
Calcium	44-1	77488.48	77321.91	79497.10	78102.49	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.37	0.40	0.41	0.39	5.58	ppb
Cobalt	59-2	0.89	0.90	0.86	0.88	2.13	ppb
Copper	63-2	0.45	0.49	0.46	0.47	3.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				86		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	488.39	487.05	490.59	488.68	0.37	ppb
Iron	57-2	1039.36	1056.45	1072.67	1056.16	1.58	ppb
Iron	54-2	504.09	503.66	502.06	503.27	0.21	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-21	Instrumnet Name :	P7
Client Sample ID :	YCTK5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:17:18	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.11	0.12	0.12	6.98	ppb
Lead	207-1	0.13	0.13	0.10	0.12	14.30	ppb
Lead	208-1	0.13	0.12	0.11	0.12	7.51	ppb
Lithium	6-1				82		%
Magnesium	24-2	63967.80	65408.56	65209.31	64861.89	1.20	ppb
Manganese	55-2	1729.70	1741.23	1764.49	1745.14	1.02	ppb
Molybdenum	94-1	1.72	1.69	1.76	1.72	2.20	ppb
Molybdenum	95-1	2.14	2.07	2.08	2.10	1.91	ppb
Molybdenum	96-1	2.03	2.05	2.11	2.06	2.16	ppb
Molybdenum	97-1	2.09	2.13	2.00	2.07	3.21	ppb
Molybdenum	98-1	2.09	2.12	2.14	2.12	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.90	0.79	0.77	17.34	ppb
Phosphorus	31-2	-3.85	0.21	9.47	1.94	351.29	ppb
Potassium	39-2	1765.05	1789.34	1790.54	1781.65	0.81	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	82-1	-0.46	-0.40	-0.58	-0.48		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.51	-0.12	0.05	-0.20		ppb
Silicon	28-1	6447.74	6601.21	6637.89	6562.28	1.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00	15.82	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.59	ppb
Sodium	23-2	27138.78	27666.61	27613.00	27472.79	1.06	ppb
Strontium	86-1	1201.08	1213.09	1211.98	1208.71	0.55	ppb
Strontium	88-1	1198.51	1204.14	1206.20	1202.95	0.33	ppb
Sulfur	34-1	66566.59	67708.14	68896.42	67723.72	1.72	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.13	0.11	0.26	0.17	46.65	ppb
Titanium	47-1	0.92	1.10	1.01	1.01	8.67	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-21	Instrumnet Name :	P7
Client Sample ID :	YCTK5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:17:18	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.17	0.17	3.19	ppb
Vanadium	51-2	0.10	0.08	0.11	0.09	18.10	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%
Zinc	66-2	198.26	202.26	203.26	201.26	1.31	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	16.89	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	62.19	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-22	Instrumnet Name :	P7
Client Sample ID :	YCTK7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:20:28	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	667.39	658.30	666.91	664.20	0.77	ppb
Antimony	121-1	0.24	0.24	0.25	0.24	1.96	ppb
Arsenic	75-2	8.14	8.22	8.49	8.28	2.26	ppb
Barium	135-1	37.30	37.74	38.30	37.78	1.33	ppb
Barium	137-1	37.49	38.07	38.90	38.15	1.86	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	24.11	ppb
Bismuth	209-1				84		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.18	0.06	0.10	65.84	ppb
Cadmium	106-1	-1.53	-3.34	-2.97	-2.61		ppb
Cadmium	111-1	-0.10	-0.25	-0.22	-0.19		ppb
Calcium	43-1	338633.79	349332.02	351023.53	346329.78	1.94	ppb
Calcium	44-1	341646.55	351455.58	353092.64	348731.59	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.69	2.60	2.64	2.64	1.64	ppb
Cobalt	59-2	1.49	1.46	1.49	1.48	0.96	ppb
Copper	63-2	3.27	3.11	3.24	3.20	2.60	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				88		%
Holmium	165-2				84		%
Indium	115-1				81		%
Indium	115-2				77		%
Iron	56-2	1339.31	1335.53	1340.32	1338.39	0.19	ppb
Iron	57-2	3860.39	3897.26	3956.08	3904.58	1.24	ppb
Iron	54-2	1415.02	1406.37	1409.08	1410.16	0.31	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-22	Instrumnet Name :	P7
Client Sample ID :	YCTK7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:20:28	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.68	0.70	0.68	0.68	1.46	ppb
Lead	207-1	0.63	0.64	0.65	0.64	1.60	ppb
Lead	208-1	0.67	0.66	0.67	0.66	0.64	ppb
Lithium	6-1				80		%
Magnesium	24-2	226569.96	223661.84	227539.83	225923.88	0.89	ppb
Manganese	55-2	99.50	98.26	99.40	99.05	0.69	ppb
Molybdenum	94-1	2.30	2.37	2.33	2.33	1.41	ppb
Molybdenum	95-1	2.34	2.34	2.27	2.32	1.57	ppb
Molybdenum	96-1	2.39	2.35	2.37	2.37	0.97	ppb
Molybdenum	97-1	2.26	2.29	2.35	2.30	2.01	ppb
Molybdenum	98-1	2.34	2.35	2.31	2.33	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.78	13.93	14.28	14.33	2.98	ppb
Phosphorus	31-2	25.72	24.49	23.14	24.45	5.28	ppb
Potassium	39-2	2371.71	2363.18	2362.50	2365.80	0.22	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	82-1	0.18	0.09	0.11	0.13	33.69	ppb
Selenium	77-2	0.18	0.68	0.67	0.51	55.90	ppb
Selenium	78-2	-0.01	0.42	-0.09	0.10	261.76	ppb
Silicon	28-1	7398.65	7445.13	7435.15	7426.31	0.33	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.40	ppb
Sodium	23-2	28235.17	27993.26	28381.56	28203.33	0.70	ppb
Strontium	86-1	7102.72	7093.93	7197.37	7131.34	0.80	ppb
Strontium	88-1	7108.37	7060.50	7027.17	7065.35	0.58	ppb
Sulfur	34-1	444626.17	455078.46	453619.56	451108.06	1.25	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.00	0.00	0.00	0.00	422.72	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	44.09	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	20.21	20.62	20.45	20.43	1.01	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-22	Instrumnet Name :	P7
Client Sample ID :	YCTK7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:20:28	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.42	2.50	2.49	2.47	1.73	ppb
Vanadium	51-2	3.75	3.72	3.71	3.73	0.57	ppb
Yttrium	89-1				81		%
Yttrium	89-2				78		%
Zinc	66-2	4.81	4.98	5.07	4.95	2.63	ppb
Zirconium	90-1	0.26	0.26	0.26	0.26	1.15	ppb
Zirconium	91-1	0.25	0.25	0.27	0.26	4.19	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BL	Instrumnet Name :	P7
Client Sample ID :	PB160510BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:23:38	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.25	0.27	0.24	14.54	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	138.70	ppb
Arsenic	75-2	0.02	0.05	0.01	0.02	89.44	ppb
Barium	135-1	0.02	0.03	0.03	0.02	26.44	ppb
Barium	137-1	0.01	0.00	0.02	0.01	89.57	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	105.71	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.04	-0.02	-0.03		ppb
Cadmium	106-1	-1.85	-1.66	-2.08	-1.86		ppb
Cadmium	111-1	-0.14	-0.12	-0.16	-0.14		ppb
Calcium	43-1	37.64	25.81	19.25	27.57	33.81	ppb
Calcium	44-1	30.31	14.22	10.44	18.33	57.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	-0.01	0.00	6104.97	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.05	0.05	0.04	0.05	9.34	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				90		%
Holmium	165-2				82		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	0.87	0.71	0.66	0.75	14.53	ppb
Iron	57-2	0.58	1.30	-0.06	0.61	111.68	ppb
Iron	54-2	0.99	0.97	0.46	0.81	37.40	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BL	Instrumnet Name :	P7
Client Sample ID :	PB160510BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:23:38	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				85		%
Magnesium	24-2	10.38	10.12	10.21	10.24	1.31	ppb
Manganese	55-2	0.07	0.05	0.02	0.05	50.90	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.01	209.27	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	86.62	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	3.99	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	29.75	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	22.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.27	-0.26	-0.27		ppb
Phosphorus	31-2	-17.17	-17.46	-12.80	-15.81		ppb
Potassium	39-2	16.77	13.20	8.85	12.94	30.66	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				74		%
Selenium	82-1	-0.73	-0.54	-0.58	-0.62		ppb
Selenium	77-2	-0.06	-0.06	0.17	0.02	885.38	ppb
Selenium	78-2	-0.91	0.11	-0.72	-0.51		ppb
Silicon	28-1	2.41	1.53	1.92	1.95	22.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	311.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00	13.69	ppb
Sodium	23-2	12.92	11.95	10.94	11.94	8.29	ppb
Strontium	86-1	0.75	0.54	0.46	0.58	25.97	ppb
Strontium	88-1	0.77	0.50	0.39	0.56	35.45	ppb
Sulfur	34-1	1998.68	1865.97	1904.09	1922.91	3.55	ppb
Terbium	159-1				90		%
Terbium	159-2				83		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.02	-0.02		ppb
Titanium	47-1	-0.01	0.01	0.00	0.00	411.42	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BL	Instrumnet Name :	P7
Client Sample ID :	PB160510BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:23:38	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	37.45	ppb
Yttrium	89-1				84		%
Yttrium	89-2				77		%
Zinc	66-2	0.25	-0.02	0.17	0.13	103.69	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BS	Instrumnet Name :	P7
Client Sample ID :	PB160510BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:26:56	DataFile Name :	074LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.07	44.72	45.73	45.17	1.14	ppb
Antimony	121-1	3.70	3.75	3.74	3.73	0.65	ppb
Arsenic	75-2	2.14	1.86	2.06	2.02	7.16	ppb
Barium	135-1	17.12	17.42	17.38	17.31	0.95	ppb
Barium	137-1	17.27	17.57	17.51	17.45	0.91	ppb
Beryllium	9-1	2.00	1.97	1.95	1.97	1.14	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.78	1.78	1.90	1.82	3.96	ppb
Cadmium	106-1	0.26	0.20	1.15	0.54	98.27	ppb
Cadmium	111-1	1.67	1.74	1.63	1.68	3.23	ppb
Calcium	43-1	929.28	961.49	939.59	943.45	1.74	ppb
Calcium	44-1	934.49	948.17	962.50	948.39	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.90	3.91	3.91	3.90	0.14	ppb
Cobalt	59-2	1.97	1.97	1.98	1.98	0.33	ppb
Copper	63-2	4.30	4.36	4.37	4.34	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	425.68	419.73	428.68	424.70	1.07	ppb
Iron	57-2	453.07	442.09	439.20	444.79	1.64	ppb
Iron	54-2	437.63	443.06	443.92	441.53	0.77	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BS	Instrumnet Name :	P7
Client Sample ID :	PB160510BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:26:56	DataFile Name :	074LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.70	1.73	1.71	1.46	ppb
Lead	207-1	1.70	1.70	1.72	1.71	0.62	ppb
Lead	208-1	1.71	1.72	1.71	1.71	0.44	ppb
Lithium	6-1				86		%
Magnesium	24-2	1030.61	1017.31	1030.80	1026.24	0.75	ppb
Manganese	55-2	1.91	1.94	1.92	1.93	0.60	ppb
Molybdenum	94-1	10.84	11.04	11.08	10.99	1.14	ppb
Molybdenum	95-1	9.18	9.09	9.31	9.19	1.23	ppb
Molybdenum	96-1	9.39	9.31	9.63	9.44	1.81	ppb
Molybdenum	97-1	9.23	9.26	9.21	9.24	0.28	ppb
Molybdenum	98-1	9.16	9.43	9.33	9.31	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.71	1.74	1.65	8.69	ppb
Phosphorus	31-2	-16.80	-19.89	-24.62	-20.43		ppb
Potassium	39-2	1015.92	1010.73	1022.87	1016.51	0.60	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	82-1	8.98	9.88	9.40	9.42	4.82	ppb
Selenium	77-2	5.94	8.97	11.09	8.66	29.87	ppb
Selenium	78-2	10.88	8.65	9.78	9.77	11.42	ppb
Silicon	28-1	13.87	13.63	14.51	14.00	3.28	ppb
Silver	107-1	1.76	1.82	1.87	1.82	2.93	ppb
Silver	109-1	1.74	1.85	1.80	1.80	3.00	ppb
Sodium	23-2	1019.39	1007.07	1023.73	1016.73	0.85	ppb
Strontium	86-1	3.84	3.91	3.99	3.91	1.97	ppb
Strontium	88-1	3.84	3.91	3.90	3.88	1.05	ppb
Sulfur	34-1	1711.13	1772.41	1893.62	1792.39	5.18	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	1.61	1.64	1.66	1.63	1.64	ppb
Thallium	205-1	1.62	1.63	1.64	1.63	0.55	ppb
Tin	118-1	0.06	0.01	0.02	0.03	94.99	ppb
Titanium	47-1	10.06	9.35	9.60	9.67	3.72	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BS	Instrumnet Name :	P7
Client Sample ID :	PB160510BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:26:56	DataFile Name :	074LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.58	1.61	1.59	1.20	ppb
Vanadium	51-2	9.72	9.30	9.91	9.65	3.24	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%
Zinc	66-2	10.65	10.56	10.39	10.53	1.26	ppb
Zirconium	90-1	1.81	1.84	1.85	1.83	1.23	ppb
Zirconium	91-1	1.80	1.79	1.83	1.81	1.05	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-01	Instrumnet Name :	P7
Client Sample ID :	E0812	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24031.11	23924.28	24073.44	24009.61	0.32	ppb
Antimony	121-1	0.46	0.51	0.54	0.50	7.59	ppb
Arsenic	75-2	18.10	19.53	18.13	18.59	4.40	ppb
Barium	135-1	121.95	123.01	123.33	122.77	0.59	ppb
Barium	137-1	123.75	123.38	125.50	124.21	0.91	ppb
Beryllium	9-1	1.05	1.03	1.07	1.05	2.00	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.49	0.46	0.42	25.14	ppb
Cadmium	106-1	-0.56	-0.17	-1.31	-0.68		ppb
Cadmium	111-1	0.10	0.08	0.03	0.07	46.50	ppb
Calcium	43-1	16382.79	16445.46	16518.08	16448.78	0.41	ppb
Calcium	44-1	15426.29	15402.63	15402.43	15410.45	0.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.61	24.99	24.71	25.11	1.83	ppb
Cobalt	59-2	13.06	12.82	12.98	12.96	0.94	ppb
Copper	63-2	32.07	31.82	31.36	31.75	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	45252.60	44375.70	44491.36	44706.55	1.07	ppb
Iron	57-2	44111.19	43622.94	43432.40	43722.18	0.80	ppb
Iron	54-2	45262.15	44340.45	44064.81	44555.80	1.41	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-01	Instrumnet Name :	P7
Client Sample ID :	E0812	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.67	25.36	25.37	25.13	1.60	ppb
Lead	207-1	22.59	23.33	23.54	23.15	2.16	ppb
Lead	208-1	23.64	24.22	24.26	24.04	1.46	ppb
Lithium	6-1				89		%
Magnesium	24-2	3970.79	3946.31	3941.97	3953.02	0.39	ppb
Manganese	55-2	537.84	524.17	535.08	532.36	1.36	ppb
Molybdenum	94-1	6.27	6.20	6.30	6.26	0.79	ppb
Molybdenum	95-1	2.42	2.39	2.49	2.44	2.05	ppb
Molybdenum	96-1	3.08	3.06	3.00	3.05	1.41	ppb
Molybdenum	97-1	2.44	2.44	2.53	2.47	2.07	ppb
Molybdenum	98-1	2.38	2.41	2.44	2.41	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.62	26.12	26.03	26.26	1.20	ppb
Phosphorus	31-2	322.52	303.91	309.38	311.93	3.07	ppb
Potassium	39-2	1342.42	1305.43	1311.12	1319.66	1.51	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	82-1	0.10	0.54	0.37	0.34	66.14	ppb
Selenium	77-2	10.01	7.12	7.28	8.13	19.97	ppb
Selenium	78-2	0.48	1.38	1.05	0.97	46.83	ppb
Silicon	28-1	813.22	999.76	942.50	918.49	10.40	ppb
Silver	107-1	0.12	0.08	0.09	0.10	19.57	ppb
Silver	109-1	0.11	0.08	0.08	0.09	19.11	ppb
Sodium	23-2	109.03	110.30	112.14	110.49	1.42	ppb
Strontium	86-1	23.53	23.42	23.78	23.58	0.79	ppb
Strontium	88-1	23.22	23.42	23.73	23.46	1.09	ppb
Sulfur	34-1	897.74	847.47	776.00	840.40	7.28	ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	0.27	0.31	0.33	0.30	9.94	ppb
Thallium	205-1	0.27	0.29	0.33	0.30	10.29	ppb
Tin	118-1	0.87	0.83	0.86	0.85	2.71	ppb
Titanium	47-1	166.64	168.75	168.09	167.83	0.64	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-01	Instrumnet Name :	P7
Client Sample ID :	E0812	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.31	1.32	1.34	1.32	1.16	ppb
Vanadium	51-2	50.96	50.47	49.94	50.46	1.01	ppb
Yttrium	89-1				87		%
Yttrium	89-2				83		%
Zinc	66-2	99.48	99.83	98.71	99.34	0.58	ppb
Zirconium	90-1	2.35	2.35	2.41	2.37	1.62	ppb
Zirconium	91-1	2.33	2.29	2.51	2.38	5.02	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-02	Instrumnet Name :	P7
Client Sample ID :	E0813	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:33:23	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14925.89	14916.29	14935.55	14925.91	0.06	ppb
Antimony	121-1	0.46	0.50	0.51	0.49	4.93	ppb
Arsenic	75-2	11.62	11.56	12.05	11.74	2.28	ppb
Barium	135-1	132.60	133.20	130.24	132.02	1.18	ppb
Barium	137-1	134.08	134.36	135.41	134.62	0.52	ppb
Beryllium	9-1	0.85	0.84	0.87	0.86	1.51	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.44	0.41	0.44	5.44	ppb
Cadmium	106-1	-1.25	-1.94	-2.62	-1.94		ppb
Cadmium	111-1	0.22	0.18	0.13	0.18	26.40	ppb
Calcium	43-1	74600.67	75403.38	75567.35	75190.47	0.69	ppb
Calcium	44-1	73633.96	74327.04	73968.21	73976.40	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.48	20.18	20.74	20.47	1.38	ppb
Cobalt	59-2	17.36	17.18	17.30	17.28	0.53	ppb
Copper	63-2	18.96	18.72	18.89	18.86	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				91		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	27921.51	27817.19	27862.02	27866.90	0.19	ppb
Iron	57-2	28641.16	27991.71	28388.23	28340.37	1.16	ppb
Iron	54-2	27649.92	27545.90	28014.16	27736.66	0.89	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-02	Instrumnet Name :	P7
Client Sample ID :	E0813	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:33:23	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.54	20.52	20.81	20.62	0.76	ppb
Lead	207-1	18.72	19.02	19.19	18.98	1.27	ppb
Lead	208-1	19.59	19.71	19.86	19.72	0.69	ppb
Lithium	6-1				89		%
Magnesium	24-2	5931.62	5994.27	6056.79	5994.22	1.04	ppb
Manganese	55-2	1159.98	1146.20	1154.03	1153.40	0.60	ppb
Molybdenum	94-1	5.24	4.78	4.37	4.80	9.03	ppb
Molybdenum	95-1	2.12	2.11	2.07	2.10	1.21	ppb
Molybdenum	96-1	2.46	2.45	2.70	2.53	5.53	ppb
Molybdenum	97-1	2.13	2.08	2.08	2.09	1.28	ppb
Molybdenum	98-1	2.11	2.13	2.17	2.14	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.46	19.77	19.79	19.68	0.94	ppb
Phosphorus	31-2	344.31	330.59	352.86	342.59	3.28	ppb
Potassium	39-2	1066.13	1069.52	1086.69	1074.11	1.03	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				75		%
Selenium	82-1	0.07	0.30	0.49	0.29	74.23	ppb
Selenium	77-2	8.06	8.16	6.53	7.58	12.07	ppb
Selenium	78-2	0.83	2.24	1.26	1.44	50.14	ppb
Silicon	28-1	1583.82	1828.56	1490.22	1634.20	10.69	ppb
Silver	107-1	0.09	0.10	0.12	0.10	14.83	ppb
Silver	109-1	0.09	0.11	0.12	0.11	16.42	ppb
Sodium	23-2	177.10	180.98	186.79	181.62	2.69	ppb
Strontium	86-1	62.46	63.25	62.79	62.83	0.64	ppb
Strontium	88-1	64.21	63.47	64.42	64.03	0.77	ppb
Sulfur	34-1	843.43	964.09	976.72	928.08	7.93	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.23	0.24	0.26	0.24	6.96	ppb
Thallium	205-1	0.23	0.25	0.27	0.25	6.89	ppb
Tin	118-1	0.69	0.73	0.69	0.71	3.12	ppb
Titanium	47-1	152.02	153.41	159.43	154.95	2.54	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-02	Instrumnet Name :	P7
Client Sample ID :	E0813	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:33:23	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.28	1.05	1.12	11.70	ppb
Vanadium	51-2	35.96	36.14	36.40	36.17	0.60	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	73.70	73.83	75.57	74.37	1.40	ppb
Zirconium	90-1	1.46	1.47	1.53	1.49	2.74	ppb
Zirconium	91-1	1.49	1.75	1.53	1.59	8.85	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-03	Instrumnet Name :	P7
Client Sample ID :	E0814	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11537.65	11408.64	11317.67	11421.32	0.97	ppb
Antimony	121-1	0.34	0.36	0.37	0.35	4.34	ppb
Arsenic	75-2	9.30	9.28	9.36	9.31	0.41	ppb
Barium	135-1	54.45	58.77	56.59	56.60	3.82	ppb
Barium	137-1	54.45	59.86	56.69	57.00	4.77	ppb
Beryllium	9-1	0.95	1.03	0.92	0.97	6.12	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.64	0.66	0.63	5.26	ppb
Cadmium	106-1	-0.85	-0.36	-1.00	-0.74		ppb
Cadmium	111-1	-0.02	0.01	-0.03	-0.01		ppb
Calcium	43-1	1340.91	1426.87	1387.99	1385.26	3.11	ppb
Calcium	44-1	1333.19	1445.53	1406.16	1394.96	4.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.30	14.85	14.60	14.92	2.38	ppb
Cobalt	59-2	15.90	15.86	15.95	15.91	0.28	ppb
Copper	63-2	18.21	18.01	18.24	18.15	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				88		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	32917.62	32291.96	32103.24	32437.61	1.31	ppb
Iron	57-2	32588.48	32362.95	32115.25	32355.56	0.73	ppb
Iron	54-2	32465.01	31766.04	32462.84	32231.30	1.25	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-03	Instrumnet Name :	P7
Client Sample ID :	E0814	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.98	15.17	14.48	14.54	4.10	ppb
Lead	207-1	12.72	14.00	13.45	13.39	4.79	ppb
Lead	208-1	13.30	14.47	13.97	13.91	4.21	ppb
Lithium	6-1				89		%
Magnesium	24-2	1087.99	1076.56	1094.60	1086.38	0.84	ppb
Manganese	55-2	561.34	541.58	543.04	548.65	2.01	ppb
Molybdenum	94-1	9.95	11.22	10.38	10.52	6.11	ppb
Molybdenum	95-1	2.14	2.32	2.20	2.22	4.25	ppb
Molybdenum	96-1	3.17	3.29	3.34	3.27	2.59	ppb
Molybdenum	97-1	2.20	2.41	2.22	2.28	5.06	ppb
Molybdenum	98-1	2.23	2.36	2.20	2.26	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.92	19.39	19.16	19.16	1.23	ppb
Phosphorus	31-2	147.72	129.63	158.31	145.22	9.99	ppb
Potassium	39-2	524.16	514.04	517.90	518.70	0.99	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				78		%
Scandium	45-2				77		%
Selenium	82-1	-0.42	-0.02	-0.07	-0.17		ppb
Selenium	77-2	8.43	6.98	8.73	8.05	11.65	ppb
Selenium	78-2	0.29	1.67	1.58	1.18	65.56	ppb
Silicon	28-1	899.07	1038.10	1278.12	1071.76	17.89	ppb
Silver	107-1	0.04	0.06	0.06	0.05	18.19	ppb
Silver	109-1	0.03	0.05	0.05	0.04	19.45	ppb
Sodium	23-2	128.03	126.16	130.89	128.36	1.85	ppb
Strontium	86-1	7.49	8.08	7.49	7.68	4.45	ppb
Strontium	88-1	7.42	8.13	7.53	7.69	4.95	ppb
Sulfur	34-1	268.22	722.24	566.08	518.85	44.46	ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	0.13	0.15	0.14	0.14	5.67	ppb
Thallium	205-1	0.12	0.16	0.14	0.14	11.58	ppb
Tin	118-1	0.54	0.60	0.55	0.56	5.75	ppb
Titanium	47-1	67.80	70.51	70.61	69.64	2.29	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-03	Instrumnet Name :	P7
Client Sample ID :	E0814	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.36	0.36	0.35	1.84	ppb
Vanadium	51-2	28.28	27.67	27.85	27.93	1.13	ppb
Yttrium	89-1				84		%
Yttrium	89-2				82		%
Zinc	66-2	51.33	50.50	51.09	50.97	0.85	ppb
Zirconium	90-1	4.59	4.92	4.56	4.69	4.25	ppb
Zirconium	91-1	4.41	5.54	4.53	4.83	12.84	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-04	Instrumnet Name :	P7
Client Sample ID :	E08M8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:39:45	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17004.80	16648.76	16893.10	16848.89	1.08	ppb
Antimony	121-1	0.55	0.57	0.56	0.56	2.21	ppb
Arsenic	75-2	12.50	12.60	13.08	12.72	2.43	ppb
Barium	135-1	149.95	149.67	152.70	150.77	1.11	ppb
Barium	137-1	151.75	152.61	152.25	152.20	0.28	ppb
Beryllium	9-1	1.17	1.20	1.11	1.16	4.16	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.45	0.57	0.51	12.43	ppb
Cadmium	106-1	0.20	-1.87	-1.18	-0.95		ppb
Cadmium	111-1	0.39	0.26	0.30	0.32	20.54	ppb
Calcium	43-1	9776.50	9966.44	9970.91	9904.62	1.12	ppb
Calcium	44-1	9339.50	9499.76	9372.53	9403.93	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.05	21.03	20.89	20.99	0.42	ppb
Cobalt	59-2	34.97	34.75	34.70	34.81	0.41	ppb
Copper	63-2	20.88	20.91	20.90	20.90	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				91		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	31778.52	32058.58	32013.04	31950.05	0.47	ppb
Iron	57-2	31897.33	31943.11	31773.78	31871.41	0.27	ppb
Iron	54-2	31844.13	31889.32	31444.43	31725.96	0.77	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-04	Instrumnet Name :	P7
Client Sample ID :	E08M8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:39:45	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.29	34.21	33.96	33.82	1.40	ppb
Lead	207-1	30.79	31.16	31.29	31.08	0.84	ppb
Lead	208-1	32.05	32.57	32.42	32.34	0.83	ppb
Lithium	6-1				92		%
Magnesium	24-2	2444.12	2434.64	2453.87	2444.21	0.39	ppb
Manganese	55-2	1878.08	1881.05	1881.43	1880.18	0.10	ppb
Molybdenum	94-1	3.89	3.86	3.94	3.90	1.04	ppb
Molybdenum	95-1	1.98	2.09	1.99	2.02	2.90	ppb
Molybdenum	96-1	2.40	2.33	2.39	2.37	1.59	ppb
Molybdenum	97-1	2.00	2.16	1.98	2.05	4.70	ppb
Molybdenum	98-1	2.00	2.02	1.95	1.99	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.37	23.42	23.15	23.31	0.62	ppb
Phosphorus	31-2	714.88	695.34	685.10	698.44	2.17	ppb
Potassium	39-2	1114.10	1123.69	1104.39	1114.06	0.87	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	82-1	-0.05	0.19	0.13	0.09	143.68	ppb
Selenium	77-2	6.54	6.47	6.74	6.58	2.11	ppb
Selenium	78-2	0.73	1.50	2.30	1.51	51.98	ppb
Silicon	28-1	1223.74	1425.46	1243.35	1297.52	8.57	ppb
Silver	107-1	0.10	0.22	0.12	0.15	43.32	ppb
Silver	109-1	0.11	0.11	0.12	0.11	4.85	ppb
Sodium	23-2	151.84	163.88	175.36	163.69	7.18	ppb
Strontium	86-1	15.08	15.14	15.16	15.13	0.27	ppb
Strontium	88-1	15.12	15.16	15.15	15.14	0.15	ppb
Sulfur	34-1	136.31	218.72	258.90	204.64	30.54	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.29	0.31	0.30	0.30	2.53	ppb
Thallium	205-1	0.30	0.29	0.31	0.30	2.93	ppb
Tin	118-1	0.70	0.72	0.68	0.70	2.47	ppb
Titanium	47-1	143.47	151.46	149.27	148.07	2.79	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-04	Instrumnet Name :	P7
Client Sample ID :	E08M8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:39:45	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	0.99	1.00	1.00	0.22	ppb
Vanadium	51-2	42.54	42.84	42.71	42.70	0.35	ppb
Yttrium	89-1				88		%
Yttrium	89-2				83		%
Zinc	66-2	98.48	98.07	98.04	98.19	0.25	ppb
Zirconium	90-1	1.52	1.15	1.20	1.29	15.34	ppb
Zirconium	91-1	1.29	1.24	1.17	1.23	5.07	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-05	Instrumnet Name :	P7
Client Sample ID :	E08M9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:42:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16794.73	16860.14	16589.70	16748.19	0.84	ppb
Antimony	121-1	0.51	0.52	0.52	0.52	1.33	ppb
Arsenic	75-2	12.39	13.00	13.19	12.86	3.28	ppb
Barium	135-1	112.82	111.16	111.06	111.68	0.89	ppb
Barium	137-1	113.39	113.14	112.97	113.17	0.19	ppb
Beryllium	9-1	0.89	0.91	0.93	0.91	2.27	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.16	0.21	0.23	31.11	ppb
Cadmium	106-1	-2.12	-1.82	-1.44	-1.79		ppb
Cadmium	111-1	0.07	0.08	0.09	0.08	18.37	ppb
Calcium	43-1	11747.11	11723.23	11832.50	11767.61	0.49	ppb
Calcium	44-1	11005.66	11082.45	11222.28	11103.46	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.69	32.00	31.28	31.66	1.15	ppb
Cobalt	59-2	20.26	20.36	19.92	20.18	1.17	ppb
Copper	63-2	22.69	23.01	22.79	22.83	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				93		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	33160.86	33267.43	33265.28	33231.19	0.18	ppb
Iron	57-2	33015.93	33536.33	33166.87	33239.71	0.81	ppb
Iron	54-2	33335.03	33618.52	33405.42	33452.99	0.44	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-05	Instrumnet Name :	P7
Client Sample ID :	E08M9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:42:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.36	25.07	25.07	25.17	0.68	ppb
Lead	207-1	23.25	23.19	22.96	23.13	0.67	ppb
Lead	208-1	24.19	23.98	23.95	24.04	0.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	2421.51	2447.26	2397.28	2422.02	1.03	ppb
Manganese	55-2	1025.26	1026.19	1041.63	1031.03	0.89	ppb
Molybdenum	94-1	5.65	5.29	5.20	5.38	4.47	ppb
Molybdenum	95-1	3.50	3.56	3.54	3.53	0.91	ppb
Molybdenum	96-1	3.91	3.85	3.88	3.88	0.83	ppb
Molybdenum	97-1	3.54	3.58	3.73	3.62	2.86	ppb
Molybdenum	98-1	3.56	3.48	3.56	3.53	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.63	21.78	21.70	21.71	0.35	ppb
Phosphorus	31-2	446.02	460.45	429.12	445.20	3.52	ppb
Potassium	39-2	1009.69	1126.85	1095.64	1077.40	5.63	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	82-1	0.11	0.05	0.24	0.14	70.51	ppb
Selenium	77-2	9.95	5.38	6.43	7.26	32.97	ppb
Selenium	78-2	2.11	0.99	1.40	1.50	37.68	ppb
Silicon	28-1	1160.63	1046.37	963.17	1056.73	9.38	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.03	ppb
Silver	109-1	0.07	0.07	0.07	0.07	5.84	ppb
Sodium	23-2	165.55	171.55	171.88	169.66	2.10	ppb
Strontium	86-1	15.89	15.68	15.87	15.81	0.74	ppb
Strontium	88-1	15.85	15.62	15.81	15.76	0.75	ppb
Sulfur	34-1	-177.24	-162.40	-27.10	-122.25		ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.22	0.23	0.22	0.22	3.65	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	2.00	ppb
Tin	118-1	0.84	0.86	0.84	0.85	1.29	ppb
Titanium	47-1	153.80	153.71	154.07	153.86	0.12	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-05	Instrumnet Name :	P7
Client Sample ID :	E08M9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:42:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.94	0.93	0.94	1.29	ppb
Vanadium	51-2	41.17	41.89	40.97	41.34	1.17	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%
Zinc	66-2	85.32	86.67	84.78	85.59	1.14	ppb
Zirconium	90-1	1.46	1.22	1.35	1.34	9.05	ppb
Zirconium	91-1	1.31	1.31	1.32	1.31	0.46	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06RE	Instrumnet Name :	P7
Client Sample ID :	E08N0RE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:46:05	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24570.55	24317.44	24216.66	24368.22	0.75	ppb
Antimony	121-1	0.51	1.63	1.60	1.25	51.41	ppb
Arsenic	75-2	18.67	17.95	18.71	18.45	2.31	ppb
Barium	135-1	120.60	383.45	371.44	291.83	50.85	ppb
Barium	137-1	121.89	391.20	374.04	295.71	50.99	ppb
Beryllium	9-1	1.01	2.86	2.88	2.25	47.61	ppb
Bismuth	209-1				52		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.79	1.07	0.67	70.31	ppb
Cadmium	106-1	-0.96	2.45	0.14	0.54	321.82	ppb
Cadmium	111-1	0.04	0.66	0.44	0.38	81.71	ppb
Calcium	43-1	6686.41	18806.50	21077.80	15523.57	49.84	ppb
Calcium	44-1	6290.89	17375.51	19950.13	14538.84	49.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.32	31.12	31.02	31.15	0.50	ppb
Cobalt	59-2	16.41	16.28	16.10	16.26	0.96	ppb
Copper	63-2	30.44	29.72	29.71	29.96	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				51		%
Holmium	165-2				87		%
Indium	115-1				48		%
Indium	115-2				81		%
Iron	56-2	46380.48	46310.33	45811.81	46167.54	0.67	ppb
Iron	57-2	45999.99	45761.76	45182.60	45648.12	0.92	ppb
Iron	54-2	46167.60	45945.13	46023.31	46045.35	0.25	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06RE	Instrumnet Name :	P7
Client Sample ID :	E08N0RE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:46:05	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.41	88.23	83.17	65.94	52.05	ppb
Lead	207-1	24.51	81.75	76.63	60.96	51.96	ppb
Lead	208-1	25.45	84.89	79.72	63.35	51.98	ppb
Lithium	6-1				53		%
Magnesium	24-2	3236.45	3241.38	3138.15	3205.33	1.82	ppb
Manganese	55-2	750.24	741.27	734.99	742.17	1.03	ppb
Molybdenum	94-1	5.35	15.60	16.39	12.44	49.48	ppb
Molybdenum	95-1	3.06	9.22	9.68	7.32	50.45	ppb
Molybdenum	96-1	3.48	10.25	10.80	8.18	49.85	ppb
Molybdenum	97-1	3.12	9.06	9.52	7.23	49.38	ppb
Molybdenum	98-1	3.06	8.83	9.54	7.14	49.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.66	27.29	27.04	27.33	1.13	ppb
Phosphorus	31-2	394.80	399.90	374.53	389.74	3.44	ppb
Potassium	39-2	1378.68	1358.69	1339.23	1358.87	1.45	ppb
Rhodium	103-1				47		%
Rhodium	103-2				81		%
Scandium	45-1				48		%
Scandium	45-2				78		%
Selenium	82-1	0.25	1.25	1.14	0.88	62.62	ppb
Selenium	77-2	5.94	6.83	5.39	6.05	12.04	ppb
Selenium	78-2	1.36	2.24	2.09	1.90	24.69	ppb
Silicon	28-1	816.25	2466.29	2660.89	1981.14	51.16	ppb
Silver	107-1	0.04	0.20	0.17	0.14	59.19	ppb
Silver	109-1	0.04	0.17	0.16	0.12	58.10	ppb
Sodium	23-2	160.63	161.50	161.76	161.30	0.37	ppb
Strontium	86-1	13.79	41.07	44.19	33.01	50.66	ppb
Strontium	88-1	14.01	41.04	43.44	32.83	49.77	ppb
Sulfur	34-1	-393.52	10549.43	12982.06	7712.65	92.38	ppb
Terbium	159-1				51		%
Terbium	159-2				86		%
Thallium	203-1	0.24	0.80	0.77	0.60	52.84	ppb
Thallium	205-1	0.23	0.83	0.73	0.60	53.34	ppb
Tin	118-1	0.86	3.37	3.17	2.47	56.68	ppb
Titanium	47-1	190.27	534.78	606.03	443.69	50.11	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06RE	Instrumnet Name :	P7
Client Sample ID :	E08N0RE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:46:05	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	4.08	3.80	3.03	52.35	ppb
Vanadium	51-2	56.52	55.53	55.23	55.76	1.22	ppb
Yttrium	89-1				50		%
Yttrium	89-2				83		%
Zinc	66-2	93.08	94.74	94.33	94.05	0.92	ppb
Zirconium	90-1	1.54	4.24	4.61	3.46	48.48	ppb
Zirconium	91-1	1.50	4.56	4.49	3.52	49.77	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:49:16	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50384.13	50614.20	50372.63	50456.99	0.27	ppb
Antimony	121-1	481.31	480.46	478.40	480.06	0.31	ppb
Arsenic	75-2	480.52	481.13	479.21	480.29	0.21	ppb
Barium	135-1	2431.66	2455.94	2433.76	2440.45	0.55	ppb
Barium	137-1	2446.94	2434.22	2433.90	2438.35	0.30	ppb
Beryllium	9-1	466.25	472.12	486.85	475.07	2.23	ppb
Bismuth	209-1				79		%
Bismuth	209-2				78		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.64	480.89	477.25	479.59	0.42	ppb
Cadmium	106-1	477.20	485.16	478.02	480.13	0.91	ppb
Cadmium	111-1	469.84	471.87	470.09	470.60	0.23	ppb
Calcium	43-1	246487.11	253703.27	249185.56	249791.98	1.46	ppb
Calcium	44-1	248395.42	252006.46	249201.52	249867.80	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.12	494.38	502.03	498.84	0.80	ppb
Cobalt	59-2	493.50	497.82	494.57	495.29	0.45	ppb
Copper	63-2	4984.20	4985.54	5051.99	5007.24	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				85		%
Holmium	165-2				83		%
Indium	115-1				78		%
Indium	115-2				76		%
Iron	56-2	132960.02	131483.88	132634.82	132359.57	0.59	ppb
Iron	57-2	131762.72	131707.99	131112.98	131527.90	0.27	ppb
Iron	54-2	133087.02	131252.04	131637.19	131992.08	0.73	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:49:16	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2482.32	2489.54	2544.15	2505.34	1.35	ppb
Lead	207-1	2507.11	2521.73	2565.90	2531.58	1.21	ppb
Lead	208-1	2513.34	2516.58	2552.40	2527.44	0.86	ppb
Lithium	6-1				81		%
Magnesium	24-2	254873.11	254293.27	252697.82	253954.73	0.44	ppb
Manganese	55-2	4921.91	4880.40	4851.85	4884.72	0.72	ppb
Molybdenum	94-1	4860.77	4984.60	5046.13	4963.83	1.90	ppb
Molybdenum	95-1	4886.43	4979.04	5087.51	4984.33	2.02	ppb
Molybdenum	96-1	4931.44	4963.60	5076.77	4990.60	1.53	ppb
Molybdenum	97-1	4886.14	4975.33	5056.39	4972.62	1.71	ppb
Molybdenum	98-1	4918.58	4976.14	5050.25	4981.66	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.72	471.59	471.38	472.56	0.40	ppb
Phosphorus	31-2	9595.19	9562.71	9640.81	9599.57	0.41	ppb
Potassium	39-2	125511.29	123556.28	123890.18	124319.25	0.84	ppb
Rhodium	103-1				72		%
Rhodium	103-2				72		%
Scandium	45-1				75		%
Scandium	45-2				74		%
Selenium	82-1	477.96	487.84	493.09	486.29	1.58	ppb
Selenium	77-2	475.58	474.50	454.12	468.06	2.58	ppb
Selenium	78-2	483.66	476.69	481.16	480.50	0.73	ppb
Silicon	28-1	520.11	539.62	535.51	531.75	1.93	ppb
Silver	107-1	471.74	470.77	468.04	470.18	0.41	ppb
Silver	109-1	464.46	466.24	466.40	465.70	0.23	ppb
Sodium	23-2	252984.42	251371.77	251091.10	251815.76	0.41	ppb
Strontium	86-1	12106.24	12379.63	12512.69	12332.85	1.68	ppb
Strontium	88-1	12175.38	12373.94	12467.54	12338.96	1.21	ppb
Sulfur	34-1	9713.06	9785.76	9503.84	9667.55	1.51	ppb
Terbium	159-1				85		%
Terbium	159-2				82		%
Thallium	203-1	501.06	502.92	502.88	502.29	0.21	ppb
Thallium	205-1	501.01	496.78	505.72	501.17	0.89	ppb
Tin	118-1	487.85	487.07	487.86	487.59	0.09	ppb
Titanium	47-1	4884.97	4980.40	4945.68	4937.02	0.98	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:49:16	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	511.79	521.38	513.87	515.68	0.98	ppb
Vanadium	51-2	496.97	496.79	495.60	496.45	0.15	ppb
Yttrium	89-1				79		%
Yttrium	89-2				77		%
Zinc	66-2	5089.99	5131.85	5170.81	5130.88	0.79	ppb
Zirconium	90-1	493.63	502.46	500.54	498.88	0.93	ppb
Zirconium	91-1	492.95	505.78	505.50	501.41	1.46	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:56:32	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.09	5.18	5.81	5.36	7.32	ppb
Antimony	121-1	0.15	0.16	0.15	0.15	3.21	ppb
Arsenic	75-2	0.05	0.02	0.01	0.03	68.77	ppb
Barium	135-1	0.16	0.14	0.14	0.15	8.09	ppb
Barium	137-1	0.16	0.12	0.15	0.14	13.38	ppb
Beryllium	9-1	0.11	0.09	0.09	0.10	13.36	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.01	0.01	0.00	265.28	ppb
Cadmium	106-1	-2.44	-2.34	-1.77	-2.18		ppb
Cadmium	111-1	-0.16	-0.12	-0.11	-0.13		ppb
Calcium	43-1	17.57	13.84	12.63	14.68	17.53	ppb
Calcium	44-1	4.85	1.34	1.28	2.49	82.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.02	0.04	0.04	29.85	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	25.12	ppb
Copper	63-2	0.44	0.43	0.50	0.45	8.24	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				89		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	8.57	8.36	9.06	8.66	4.16	ppb
Iron	57-2	9.13	7.51	8.51	8.38	9.77	ppb
Iron	54-2	8.12	7.88	8.46	8.15	3.60	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:56:32	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.17	0.15	0.17	11.73	ppb
Lead	207-1	0.16	0.17	0.18	0.17	5.18	ppb
Lead	208-1	0.19	0.17	0.16	0.17	8.30	ppb
Lithium	6-1				86		%
Magnesium	24-2	15.47	15.66	16.37	15.83	2.98	ppb
Manganese	55-2	0.27	0.31	0.25	0.28	10.84	ppb
Molybdenum	94-1	0.38	0.29	0.32	0.33	13.61	ppb
Molybdenum	95-1	0.34	0.36	0.29	0.33	10.56	ppb
Molybdenum	96-1	0.36	0.33	0.31	0.33	8.52	ppb
Molybdenum	97-1	0.36	0.34	0.30	0.33	8.62	ppb
Molybdenum	98-1	0.36	0.32	0.31	0.33	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.29	-0.29	-0.29		ppb
Phosphorus	31-2	-17.16	-23.14	-21.46	-20.58		ppb
Potassium	39-2	17.11	14.27	14.71	15.36	9.95	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	82-1	-0.29	-0.50	-0.58	-0.46		ppb
Selenium	77-2	-0.06	0.17	0.40	0.17	138.02	ppb
Selenium	78-2	-0.31	0.38	0.44	0.17	242.53	ppb
Silicon	28-1	0.46	0.95	1.10	0.84	40.11	ppb
Silver	107-1	0.04	0.03	0.04	0.04	11.40	ppb
Silver	109-1	0.04	0.03	0.04	0.04	9.46	ppb
Sodium	23-2	40.04	39.14	39.25	39.48	1.24	ppb
Strontium	86-1	0.85	0.86	0.68	0.80	12.61	ppb
Strontium	88-1	0.81	0.90	0.64	0.78	16.36	ppb
Sulfur	34-1	693.43	814.04	749.67	752.38	8.02	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	0.04	0.04	0.03	0.04	12.81	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	9.32	ppb
Tin	118-1	0.03	0.05	0.06	0.05	36.81	ppb
Titanium	47-1	0.32	0.31	0.26	0.30	10.01	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:56:32	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	13.55	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	13.35	ppb
Yttrium	89-1				85		%
Yttrium	89-2				82		%
Zinc	66-2	0.30	0.34	0.63	0.42	42.83	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	17.81	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	5.58	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-07	Instrumnet Name :	P7
Client Sample ID :	E08N1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:03:40	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7258.61	7241.78	7168.67	7223.02	0.66	ppb
Antimony	121-1	0.35	0.38	0.39	0.37	6.24	ppb
Arsenic	75-2	8.59	8.18	8.39	8.39	2.46	ppb
Barium	135-1	121.03	126.74	125.72	124.50	2.45	ppb
Barium	137-1	121.94	126.88	126.77	125.19	2.25	ppb
Beryllium	9-1	1.12	1.18	1.13	1.14	2.73	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.76	0.65	0.69	9.50	ppb
Cadmium	106-1	-0.25	1.10	-1.11	-0.09		ppb
Cadmium	111-1	0.20	0.31	0.11	0.21	48.41	ppb
Calcium	43-1	2863.78	2916.26	2916.32	2898.79	1.05	ppb
Calcium	44-1	2707.52	2813.40	2767.29	2762.74	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.79	18.01	17.96	17.92	0.66	ppb
Cobalt	59-2	16.89	16.70	16.87	16.82	0.63	ppb
Copper	63-2	24.65	24.45	24.83	24.64	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				91		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	30374.52	30475.59	30723.34	30524.49	0.59	ppb
Iron	57-2	30397.18	30653.98	30620.14	30557.10	0.46	ppb
Iron	54-2	30662.40	30542.28	30304.81	30503.16	0.60	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-07	Instrumnet Name :	P7
Client Sample ID :	E08N1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:03:40	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.57	19.16	18.81	18.85	1.58	ppb
Lead	207-1	17.26	17.86	17.66	17.59	1.72	ppb
Lead	208-1	17.89	18.39	18.16	18.15	1.39	ppb
Lithium	6-1				90		%
Magnesium	24-2	2230.72	2230.98	2228.61	2230.10	0.06	ppb
Manganese	55-2	834.27	833.81	828.38	832.15	0.39	ppb
Molybdenum	94-1	8.96	9.47	9.28	9.24	2.76	ppb
Molybdenum	95-1	1.25	1.28	1.26	1.26	1.42	ppb
Molybdenum	96-1	2.13	2.25	2.22	2.20	2.95	ppb
Molybdenum	97-1	1.28	1.21	1.33	1.28	4.59	ppb
Molybdenum	98-1	1.22	1.24	1.24	1.23	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.47	39.05	39.40	39.31	0.57	ppb
Phosphorus	31-2	363.69	337.12	348.01	349.61	3.82	ppb
Potassium	39-2	445.53	448.99	439.77	444.76	1.05	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	-0.01	-0.32	-0.37	-0.24		ppb
Selenium	77-2	9.24	9.43	6.54	8.40	19.25	ppb
Selenium	78-2	3.06	0.63	1.96	1.88	64.85	ppb
Silicon	28-1	724.69	769.23	732.20	742.04	3.21	ppb
Silver	107-1	0.06	0.06	0.05	0.06	15.69	ppb
Silver	109-1	0.05	0.05	0.04	0.05	18.59	ppb
Sodium	23-2	125.61	128.02	133.34	128.99	3.07	ppb
Strontium	86-1	12.13	12.44	11.98	12.18	1.93	ppb
Strontium	88-1	11.86	12.32	12.18	12.12	1.93	ppb
Sulfur	34-1	167.21	152.33	57.55	125.70	47.32	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.18	0.20	0.21	0.20	5.92	ppb
Thallium	205-1	0.18	0.20	0.20	0.19	5.43	ppb
Tin	118-1	0.43	0.45	0.46	0.45	4.04	ppb
Titanium	47-1	32.20	32.79	33.82	32.94	2.50	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-07	Instrumnet Name :	P7
Client Sample ID :	E08N1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:03:40	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.42	0.42	0.42	0.42	0.82	ppb
Vanadium	51-2	25.33	25.56	25.49	25.46	0.46	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	82.07	82.72	82.91	82.56	0.53	ppb
Zirconium	90-1	4.30	4.55	4.35	4.40	2.97	ppb
Zirconium	91-1	4.26	4.53	4.40	4.40	3.03	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08	Instrumnet Name :	P7
Client Sample ID :	E08N2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:06:52	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14129.66	11547.58	10780.42	12152.55	14.44	ppb
Antimony	121-1	0.38	0.39	0.42	0.40	4.68	ppb
Arsenic	75-2	8.07	6.74	6.96	7.26	9.86	ppb
Barium	135-1	130.59	133.13	131.95	131.89	0.96	ppb
Barium	137-1	130.01	134.83	133.12	132.65	1.84	ppb
Beryllium	9-1	1.39	1.32	1.36	1.36	2.66	ppb
Bismuth	209-1				92		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	0.66	0.92	0.84	18.41	ppb
Cadmium	106-1	4.01	2.59	2.35	2.98	30.07	ppb
Cadmium	111-1	0.58	0.47	0.48	0.51	12.37	ppb
Calcium	43-1	4136.19	4210.03	4163.09	4169.77	0.90	ppb
Calcium	44-1	3914.05	4010.06	3948.49	3957.53	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.29	27.84	25.94	29.35	14.91	ppb
Cobalt	59-2	35.44	28.97	26.83	30.41	14.74	ppb
Copper	63-2	43.76	35.38	32.77	37.31	15.39	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				92		%
Holmium	165-2				79		%
Indium	115-1				89		%
Indium	115-2				75		%
Iron	56-2	73276.11	59840.64	54560.47	62559.07	15.42	ppb
Iron	57-2	71496.35	58311.72	54125.47	61311.18	14.79	ppb
Iron	54-2	72584.44	59239.70	54144.73	61989.62	15.36	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08	Instrumnet Name :	P7
Client Sample ID :	E08N2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:06:52	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.65	23.74	23.18	23.19	2.36	ppb
Lead	207-1	21.32	21.73	21.74	21.60	1.10	ppb
Lead	208-1	22.01	22.56	22.30	22.29	1.24	ppb
Lithium	6-1				91		%
Magnesium	24-2	4190.45	3468.37	3176.23	3611.69	14.46	ppb
Manganese	55-2	814.47	663.81	618.51	698.93	14.68	ppb
Molybdenum	94-1	9.24	9.43	9.40	9.36	1.07	ppb
Molybdenum	95-1	1.34	1.39	1.41	1.38	2.44	ppb
Molybdenum	96-1	2.36	2.47	2.52	2.45	3.27	ppb
Molybdenum	97-1	1.31	1.46	1.39	1.39	5.31	ppb
Molybdenum	98-1	1.36	1.39	1.34	1.36	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.10	67.74	63.76	71.87	15.00	ppb
Phosphorus	31-2	681.43	531.96	466.80	560.07	19.65	ppb
Potassium	39-2	880.13	691.67	628.19	733.33	17.87	ppb
Rhodium	103-1				88		%
Rhodium	103-2				74		%
Scandium	45-1				87		%
Scandium	45-2				72		%
Selenium	82-1	-0.28	-0.51	-0.37	-0.39		ppb
Selenium	77-2	16.60	13.36	10.71	13.56	21.79	ppb
Selenium	78-2	4.64	2.74	2.35	3.24	37.76	ppb
Silicon	28-1	888.70	926.62	889.77	901.70	2.39	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.96	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.19	ppb
Sodium	23-2	212.13	168.48	157.52	179.38	16.10	ppb
Strontium	86-1	16.42	16.59	16.36	16.46	0.74	ppb
Strontium	88-1	16.17	16.43	16.51	16.37	1.07	ppb
Sulfur	34-1	-83.82	-3.74	-109.12	-65.56		ppb
Terbium	159-1				93		%
Terbium	159-2				78		%
Thallium	203-1	0.17	0.18	0.18	0.18	4.32	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	1.79	ppb
Tin	118-1	0.86	0.87	0.87	0.87	0.64	ppb
Titanium	47-1	38.66	40.10	40.05	39.60	2.07	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08	Instrumnet Name :	P7
Client Sample ID :	E08N2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:06:52	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.61	0.60	0.61	1.01	ppb
Vanadium	51-2	43.70	35.86	32.95	37.50	14.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				86		%
Zinc	66-2	137.34	113.04	103.80	118.06	14.67	ppb
Zirconium	90-1	4.36	4.38	4.34	4.36	0.54	ppb
Zirconium	91-1	4.24	4.36	4.43	4.35	2.20	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-09	Instrumnet Name :	P7
Client Sample ID :	E08N2D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:10:01	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10184.81	10286.12	10043.06	10171.33	1.20	ppb
Antimony	121-1	0.37	0.38	0.38	0.38	2.43	ppb
Arsenic	75-2	6.51	5.93	6.39	6.28	4.92	ppb
Barium	135-1	129.42	129.78	128.99	129.39	0.30	ppb
Barium	137-1	131.14	131.07	130.22	130.81	0.39	ppb
Beryllium	9-1	1.26	1.27	1.28	1.27	0.88	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	0.71	0.95	0.80	15.75	ppb
Cadmium	106-1	3.48	2.13	2.70	2.77	24.44	ppb
Cadmium	111-1	0.57	0.51	0.56	0.55	5.48	ppb
Calcium	43-1	4106.81	4130.96	4117.87	4118.54	0.29	ppb
Calcium	44-1	3953.16	3904.34	3856.94	3904.81	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.86	24.78	24.41	24.68	0.98	ppb
Cobalt	59-2	25.68	25.71	25.48	25.63	0.48	ppb
Copper	63-2	31.77	31.49	31.29	31.52	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				91		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	52757.71	52687.35	52307.64	52584.24	0.46	ppb
Iron	57-2	52294.46	52073.05	51305.63	51891.04	1.00	ppb
Iron	54-2	52048.26	52273.23	52398.29	52239.92	0.34	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-09	Instrumnet Name :	P7
Client Sample ID :	E08N2D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:10:01	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.03	23.29	22.74	23.02	1.19	ppb
Lead	207-1	21.46	21.40	21.34	21.40	0.28	ppb
Lead	208-1	22.19	22.21	21.98	22.13	0.57	ppb
Lithium	6-1				92		%
Magnesium	24-2	3067.47	3075.74	3024.00	3055.73	0.91	ppb
Manganese	55-2	587.61	581.41	585.86	584.96	0.55	ppb
Molybdenum	94-1	9.14	9.41	9.14	9.23	1.69	ppb
Molybdenum	95-1	1.38	1.41	1.35	1.38	2.14	ppb
Molybdenum	96-1	2.40	2.45	2.48	2.44	1.72	ppb
Molybdenum	97-1	1.34	1.43	1.42	1.40	3.44	ppb
Molybdenum	98-1	1.36	1.39	1.38	1.38	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.91	60.49	60.24	60.54	0.56	ppb
Phosphorus	31-2	463.67	436.59	450.91	450.39	3.01	ppb
Potassium	39-2	594.26	582.09	584.85	587.07	1.09	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	0.11	0.09	-0.14	0.02	624.22	ppb
Selenium	77-2	11.66	13.32	12.10	12.36	6.96	ppb
Selenium	78-2	2.69	4.17	2.66	3.17	27.24	ppb
Silicon	28-1	915.26	884.15	868.65	889.35	2.67	ppb
Silver	107-1	0.03	0.04	0.04	0.04	17.08	ppb
Silver	109-1	0.02	0.03	0.03	0.03	14.96	ppb
Sodium	23-2	150.85	153.24	155.09	153.06	1.39	ppb
Strontium	86-1	16.30	16.46	16.03	16.26	1.35	ppb
Strontium	88-1	16.28	16.24	16.05	16.19	0.77	ppb
Sulfur	34-1	-105.87	-313.97	-189.02	-202.95		ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.16	0.18	0.17	0.17	4.64	ppb
Thallium	205-1	0.17	0.18	0.17	0.17	2.71	ppb
Tin	118-1	0.81	0.86	0.94	0.87	7.63	ppb
Titanium	47-1	40.07	40.15	40.00	40.07	0.18	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-09	Instrumnet Name :	P7
Client Sample ID :	E08N2D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:10:01	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.60	0.61	0.60	1.17	ppb
Vanadium	51-2	31.39	31.19	31.33	31.30	0.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	95.94	95.84	95.46	95.75	0.26	ppb
Zirconium	90-1	4.38	4.41	4.35	4.38	0.64	ppb
Zirconium	91-1	4.47	4.41	4.29	4.39	2.11	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08LX5	Instrumnet Name :	P7
Client Sample ID :	E08N2L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:13:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2167.94	2177.69	2167.39	2171.01	0.27	ppb
Antimony	121-1	0.09	0.09	0.08	0.08	6.08	ppb
Arsenic	75-2	1.45	1.34	1.31	1.37	5.38	ppb
Barium	135-1	26.43	26.38	26.89	26.57	1.06	ppb
Barium	137-1	26.61	26.22	26.70	26.51	0.97	ppb
Beryllium	9-1	0.27	0.29	0.32	0.29	8.19	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.16	0.16	0.17	11.19	ppb
Cadmium	106-1	-0.26	0.14	-1.37	-0.49		ppb
Cadmium	111-1	0.04	0.07	-0.05	0.02	370.23	ppb
Calcium	43-1	833.58	872.06	847.24	850.96	2.29	ppb
Calcium	44-1	844.41	869.00	851.49	854.97	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.07	5.04	5.13	5.08	0.92	ppb
Cobalt	59-2	5.28	5.41	5.22	5.31	1.87	ppb
Copper	63-2	6.59	6.76	6.64	6.66	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				88		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	10799.09	10762.20	10669.86	10743.71	0.62	ppb
Iron	57-2	11217.73	11217.63	11142.02	11192.46	0.39	ppb
Iron	54-2	10966.93	10787.93	10830.93	10861.93	0.86	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08LX5	Instrumnet Name :	P7
Client Sample ID :	E08N2L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:13:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.60	4.72	4.65	4.66	1.29	ppb
Lead	207-1	4.34	4.24	4.25	4.28	1.36	ppb
Lead	208-1	4.50	4.49	4.41	4.47	1.05	ppb
Lithium	6-1				88		%
Magnesium	24-2	655.89	656.37	658.84	657.04	0.24	ppb
Manganese	55-2	122.26	122.12	120.82	121.74	0.65	ppb
Molybdenum	94-1	2.08	2.02	2.05	2.05	1.48	ppb
Molybdenum	95-1	0.29	0.30	0.32	0.30	5.94	ppb
Molybdenum	96-1	0.53	0.51	0.53	0.52	2.05	ppb
Molybdenum	97-1	0.33	0.32	0.28	0.31	8.33	ppb
Molybdenum	98-1	0.30	0.32	0.31	0.31	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.78	12.30	12.47	12.51	1.92	ppb
Phosphorus	31-2	89.88	90.98	80.41	87.09	6.67	ppb
Potassium	39-2	131.48	134.23	128.12	131.28	2.33	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	82-1	-0.13	-0.32	-0.09	-0.18		ppb
Selenium	77-2	4.13	3.02	2.61	3.25	24.08	ppb
Selenium	78-2	0.78	0.18	0.09	0.35	107.89	ppb
Silicon	28-1	196.46	207.12	198.02	200.53	2.87	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.40	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.75	ppb
Sodium	23-2	69.37	69.47	69.09	69.31	0.29	ppb
Strontium	86-1	3.66	3.68	3.55	3.63	1.87	ppb
Strontium	88-1	3.68	3.63	3.58	3.63	1.36	ppb
Sulfur	34-1	-17.59	39.64	25.68	15.91	187.56	ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	0.04	0.02	0.03	0.03	25.81	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.36	ppb
Tin	118-1	0.19	0.17	0.18	0.18	4.91	ppb
Titanium	47-1	8.55	8.63	7.87	8.35	5.00	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08LX5	Instrumnet Name :	P7
Client Sample ID :	E08N2L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:13:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.12	0.11	0.12	5.27	ppb
Vanadium	51-2	6.53	6.48	6.52	6.51	0.36	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%
Zinc	66-2	20.62	20.85	20.21	20.56	1.56	ppb
Zirconium	90-1	0.97	0.96	0.99	0.97	1.46	ppb
Zirconium	91-1	0.93	0.96	1.17	1.02	12.59	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-10	Instrumnet Name :	P7
Client Sample ID :	E08N2S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:16:26	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10751.41	10753.66	10672.44	10725.84	0.43	ppb
Antimony	121-1	18.90	20.68	20.79	20.13	5.27	ppb
Arsenic	75-2	13.69	13.87	13.49	13.68	1.37	ppb
Barium	135-1	492.36	531.82	536.95	520.37	4.69	ppb
Barium	137-1	493.05	531.81	534.54	519.80	4.46	ppb
Beryllium	9-1	10.80	11.33	11.76	11.29	4.25	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.20	9.83	9.28	9.44	3.60	ppb
Cadmium	106-1	10.27	10.46	11.10	10.61	4.13	ppb
Cadmium	111-1	10.05	10.98	10.94	10.65	4.93	ppb
Calcium	43-1	3812.61	4063.20	4154.57	4010.13	4.42	ppb
Calcium	44-1	3543.88	3866.92	3859.34	3756.71	4.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.86	67.20	66.56	66.87	0.48	ppb
Cobalt	59-2	131.17	131.93	130.89	131.33	0.41	ppb
Copper	63-2	84.02	84.72	84.67	84.47	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				96		%
Holmium	165-2				90		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	54176.38	54666.83	52975.43	53939.54	1.61	ppb
Iron	57-2	52880.72	52669.69	52425.22	52658.54	0.43	ppb
Iron	54-2	53824.30	54346.25	53325.09	53831.88	0.95	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-10	Instrumnet Name :	P7
Client Sample ID :	E08N2S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:16:26	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.35	26.14	26.96	25.82	5.17	ppb
Lead	207-1	22.73	24.44	24.91	24.03	4.77	ppb
Lead	208-1	23.43	25.27	25.81	24.84	5.01	ppb
Lithium	6-1				93		%
Magnesium	24-2	3073.47	3125.53	3061.44	3086.81	1.10	ppb
Manganese	55-2	698.55	702.33	697.56	699.48	0.36	ppb
Molybdenum	94-1	8.39	9.26	9.39	9.01	6.05	ppb
Molybdenum	95-1	1.23	1.32	1.37	1.30	5.56	ppb
Molybdenum	96-1	2.26	2.44	2.44	2.38	4.41	ppb
Molybdenum	97-1	1.27	1.35	1.38	1.33	4.33	ppb
Molybdenum	98-1	1.25	1.37	1.38	1.34	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	166.15	166.18	165.10	165.81	0.37	ppb
Phosphorus	31-2	472.49	471.38	469.73	471.20	0.29	ppb
Potassium	39-2	598.13	599.48	600.79	599.47	0.22	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				82		%
Selenium	82-1	18.81	19.75	21.21	19.93	6.06	ppb
Selenium	77-2	34.89	32.63	34.14	33.89	3.40	ppb
Selenium	78-2	22.64	24.98	22.13	23.25	6.53	ppb
Silicon	28-1	812.06	880.76	892.75	861.86	5.05	ppb
Silver	107-1	7.33	8.09	8.15	7.86	5.84	ppb
Silver	109-1	7.36	7.98	8.03	7.79	4.79	ppb
Sodium	23-2	133.66	140.49	140.50	138.22	2.85	ppb
Strontium	86-1	14.83	15.86	16.42	15.70	5.15	ppb
Strontium	88-1	14.84	15.99	16.29	15.71	4.88	ppb
Sulfur	34-1	-591.74	-423.71	-321.94	-445.80		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	8.44	9.02	9.31	8.92	4.95	ppb
Thallium	205-1	8.36	9.01	9.22	8.86	5.05	ppb
Tin	118-1	0.73	0.84	0.82	0.80	7.26	ppb
Titanium	47-1	36.34	41.71	39.67	39.24	6.91	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-10	Instrumnet Name :	P7
Client Sample ID :	E08N2S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:16:26	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.57	0.60	0.57	4.63	ppb
Vanadium	51-2	134.82	135.74	133.78	134.78	0.72	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	208.66	206.67	206.56	207.30	0.57	ppb
Zirconium	90-1	3.99	4.27	4.45	4.24	5.44	ppb
Zirconium	91-1	3.99	4.23	4.43	4.22	5.14	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06	Instrumnet Name :	P7
Client Sample ID :	E08N0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:19:35	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23905.83	23778.18	23899.27	23861.09	0.30	ppb
Antimony	121-1	0.53	0.55	0.57	0.55	3.90	ppb
Arsenic	75-2	17.86	18.25	18.27	18.13	1.29	ppb
Barium	135-1	124.11	122.09	122.86	123.02	0.83	ppb
Barium	137-1	125.41	123.87	123.07	124.11	0.96	ppb
Beryllium	9-1	1.09	1.02	1.05	1.05	3.26	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.33	0.25	0.29	12.73	ppb
Cadmium	106-1	-0.44	-0.20	-1.43	-0.69		ppb
Cadmium	111-1	0.10	0.11	0.02	0.08	60.02	ppb
Calcium	43-1	6731.83	6754.48	6767.54	6751.29	0.27	ppb
Calcium	44-1	6351.16	6388.30	6353.07	6364.17	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.57	30.77	30.71	30.68	0.34	ppb
Cobalt	59-2	15.99	15.81	16.06	15.95	0.80	ppb
Copper	63-2	29.01	28.99	28.92	28.97	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	45279.02	45881.95	45564.81	45575.26	0.66	ppb
Iron	57-2	45178.92	44953.11	45256.74	45129.59	0.35	ppb
Iron	54-2	45416.67	45490.42	45320.10	45409.06	0.19	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06	Instrumnet Name :	P7
Client Sample ID :	E08N0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:19:35	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.12	26.46	26.99	26.86	1.32	ppb
Lead	207-1	24.76	24.65	24.54	24.65	0.44	ppb
Lead	208-1	25.85	25.69	25.61	25.72	0.47	ppb
Lithium	6-1				91		%
Magnesium	24-2	3120.09	3102.20	3150.87	3124.39	0.79	ppb
Manganese	55-2	737.33	737.13	736.35	736.94	0.07	ppb
Molybdenum	94-1	5.27	5.34	5.44	5.35	1.60	ppb
Molybdenum	95-1	3.12	2.99	3.14	3.08	2.62	ppb
Molybdenum	96-1	3.58	3.60	3.58	3.59	0.33	ppb
Molybdenum	97-1	3.21	3.22	3.12	3.18	1.65	ppb
Molybdenum	98-1	3.13	3.05	3.09	3.09	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.77	26.78	26.71	26.75	0.15	ppb
Phosphorus	31-2	394.49	385.01	412.57	397.36	3.52	ppb
Potassium	39-2	1335.84	1343.36	1351.94	1343.71	0.60	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	82-1	-0.07	0.08	0.36	0.12	178.52	ppb
Selenium	77-2	7.10	9.50	6.33	7.64	21.64	ppb
Selenium	78-2	1.26	1.96	2.38	1.87	30.29	ppb
Silicon	28-1	793.39	817.61	848.90	819.97	3.39	ppb
Silver	107-1	0.10	0.07	0.05	0.07	27.41	ppb
Silver	109-1	0.09	0.07	0.06	0.07	25.84	ppb
Sodium	23-2	134.42	138.03	141.92	138.12	2.72	ppb
Strontium	86-1	14.27	14.18	14.29	14.25	0.39	ppb
Strontium	88-1	14.14	14.03	14.20	14.12	0.62	ppb
Sulfur	34-1	-356.69	-299.49	-356.70	-337.63		ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	0.23	0.23	0.23	0.23	2.08	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	2.18	ppb
Tin	118-1	0.94	0.90	0.88	0.91	3.52	ppb
Titanium	47-1	193.81	193.71	195.36	194.29	0.48	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06	Instrumnet Name :	P7
Client Sample ID :	E08N0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:19:35	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.24	1.23	1.23	0.49	ppb
Vanadium	51-2	53.99	54.30	54.83	54.37	0.79	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	91.95	92.56	92.19	92.24	0.33	ppb
Zirconium	90-1	1.51	1.62	1.54	1.56	3.79	ppb
Zirconium	91-1	1.49	1.52	1.52	1.51	1.23	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02	Instrumnet Name :	P7
Client Sample ID :	YCMP1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:38:08	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22377.17	22457.94	22212.50	22349.20	0.56	ppb
Antimony	121-1	0.26	0.29	0.31	0.29	7.94	ppb
Arsenic	75-2	18.34	17.68	17.80	17.94	1.95	ppb
Barium	135-1	409.74	421.70	420.64	417.36	1.59	ppb
Barium	137-1	431.01	436.80	434.71	434.17	0.68	ppb
Beryllium	9-1	1.26	1.21	1.20	1.22	2.85	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.57	0.61	0.61	5.95	ppb
Cadmium	106-1	-1.35	-2.11	-1.02	-1.50		ppb
Cadmium	111-1	0.06	0.04	0.13	0.08	61.29	ppb
Calcium	43-1	10472.79	10687.33	10641.44	10600.52	1.07	ppb
Calcium	44-1	9974.98	10044.23	10073.10	10030.77	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.25	97.87	97.64	97.59	0.32	ppb
Cobalt	59-2	30.18	30.13	29.82	30.04	0.65	ppb
Copper	63-2	82.68	81.91	81.55	82.05	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				89		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	63345.45	62909.10	62781.27	63011.94	0.47	ppb
Iron	57-2	62179.80	61570.99	61753.71	61834.83	0.51	ppb
Iron	54-2	62661.85	62288.17	62488.47	62479.50	0.30	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02	Instrumnet Name :	P7
Client Sample ID :	YCMP1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:38:08	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.25	13.20	13.62	13.36	1.69	ppb
Lead	207-1	12.32	12.40	12.55	12.42	0.96	ppb
Lead	208-1	12.77	12.80	13.12	12.89	1.54	ppb
Lithium	6-1				88		%
Magnesium	24-2	10807.18	10729.89	10748.66	10761.91	0.37	ppb
Manganese	55-2	1158.35	1133.72	1153.32	1148.46	1.13	ppb
Molybdenum	94-1	4.62	4.63	4.69	4.65	0.73	ppb
Molybdenum	95-1	0.45	0.42	0.43	0.43	2.75	ppb
Molybdenum	96-1	1.17	1.15	1.22	1.18	2.93	ppb
Molybdenum	97-1	0.44	0.44	0.41	0.43	4.38	ppb
Molybdenum	98-1	0.43	0.43	0.42	0.43	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.55	77.83	77.42	77.60	0.27	ppb
Phosphorus	31-2	1501.82	1441.31	1495.21	1479.45	2.24	ppb
Potassium	39-2	1942.96	1928.06	1925.91	1932.31	0.48	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	82-1	-0.28	-0.21	-0.16	-0.22		ppb
Selenium	77-2	7.34	8.56	9.44	8.45	12.47	ppb
Selenium	78-2	3.78	1.46	2.21	2.48	47.77	ppb
Silicon	28-1	7462.91	7569.04	7561.42	7531.13	0.79	ppb
Silver	107-1	0.08	0.08	0.09	0.09	9.08	ppb
Silver	109-1	0.08	0.09	0.09	0.09	6.69	ppb
Sodium	23-2	330.56	327.12	330.77	329.48	0.62	ppb
Strontium	86-1	60.76	60.52	61.27	60.85	0.63	ppb
Strontium	88-1	61.30	61.32	61.65	61.43	0.32	ppb
Sulfur	34-1	-312.01	-305.49	-215.22	-277.58		ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	0.22	0.21	0.20	0.21	6.61	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	3.64	ppb
Tin	118-1	1.90	1.96	1.90	1.92	1.80	ppb
Titanium	47-1	617.67	630.40	633.83	627.30	1.36	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02	Instrumnet Name :	P7
Client Sample ID :	YCMP1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:38:08	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.22	1.22	1.25	1.23	1.49	ppb
Vanadium	51-2	157.47	156.20	155.83	156.50	0.55	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	174.25	175.11	175.59	174.98	0.39	ppb
Zirconium	90-1	2.33	2.31	2.33	2.32	0.42	ppb
Zirconium	91-1	2.31	2.41	2.34	2.35	2.02	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-03	Instrumnet Name :	P7
Client Sample ID :	YCMP1D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:41:15	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25371.85	25339.60	25401.91	25371.12	0.12	ppb
Antimony	121-1	0.29	0.30	0.31	0.30	3.83	ppb
Arsenic	75-2	23.78	24.49	24.80	24.36	2.15	ppb
Barium	135-1	406.56	416.12	411.16	411.28	1.16	ppb
Barium	137-1	428.18	436.15	431.74	432.02	0.92	ppb
Beryllium	9-1	1.36	1.35	1.31	1.34	1.83	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.65	0.51	0.67	25.94	ppb
Cadmium	106-1	0.56	0.38	-0.05	0.29	107.19	ppb
Cadmium	111-1	0.22	0.27	0.20	0.23	15.69	ppb
Calcium	43-1	11769.05	11934.12	11804.44	11835.87	0.73	ppb
Calcium	44-1	11144.46	11161.99	10984.82	11097.09	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.21	90.11	90.92	90.41	0.49	ppb
Cobalt	59-2	34.64	34.92	35.39	34.98	1.08	ppb
Copper	63-2	98.77	99.75	100.74	99.75	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				89		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	71765.78	71629.98	72390.07	71928.61	0.56	ppb
Iron	57-2	70923.25	69968.37	70855.08	70582.23	0.75	ppb
Iron	54-2	71218.67	71522.16	72540.97	71760.60	0.97	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-03	Instrumnet Name :	P7
Client Sample ID :	YCMP1D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:41:15	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.40	14.99	14.48	14.62	2.18	ppb
Lead	207-1	13.71	14.02	13.61	13.78	1.56	ppb
Lead	208-1	14.12	14.47	14.00	14.20	1.70	ppb
Lithium	6-1				87		%
Magnesium	24-2	11605.28	11646.06	11655.69	11635.68	0.23	ppb
Manganese	55-2	1371.90	1367.57	1375.69	1371.72	0.30	ppb
Molybdenum	94-1	5.25	5.30	5.03	5.19	2.77	ppb
Molybdenum	95-1	0.48	0.49	0.47	0.48	1.34	ppb
Molybdenum	96-1	1.25	1.25	1.22	1.24	1.33	ppb
Molybdenum	97-1	0.45	0.51	0.46	0.47	6.62	ppb
Molybdenum	98-1	0.47	0.49	0.49	0.49	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.07	70.85	72.83	71.58	1.52	ppb
Phosphorus	31-2	1412.28	1443.93	1409.05	1421.75	1.36	ppb
Potassium	39-2	2062.09	2083.59	2094.51	2080.06	0.79	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	82-1	0.01	-0.18	-0.04	-0.07		ppb
Selenium	77-2	6.41	7.95	10.65	8.34	25.76	ppb
Selenium	78-2	1.45	2.10	1.70	1.75	18.82	ppb
Silicon	28-1	7479.71	7483.38	7457.56	7473.55	0.19	ppb
Silver	107-1	0.10	0.10	0.09	0.10	6.29	ppb
Silver	109-1	0.10	0.10	0.10	0.10	4.03	ppb
Sodium	23-2	348.80	354.63	356.47	353.30	1.13	ppb
Strontium	86-1	64.53	65.31	63.68	64.50	1.27	ppb
Strontium	88-1	64.18	65.48	63.34	64.33	1.68	ppb
Sulfur	34-1	-365.53	-290.31	-527.45	-394.43		ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.22	0.21	0.19	0.21	6.26	ppb
Thallium	205-1	0.19	0.20	0.20	0.20	4.25	ppb
Tin	118-1	1.10	1.16	1.15	1.14	2.59	ppb
Titanium	47-1	702.24	709.07	698.74	703.35	0.75	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-03	Instrumnet Name :	P7
Client Sample ID :	YCMP1D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:41:15	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.27	1.23	1.25	1.66	ppb
Vanadium	51-2	179.05	181.15	179.50	179.90	0.62	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	171.58	172.96	174.86	173.14	0.95	ppb
Zirconium	90-1	2.49	2.58	2.48	2.52	2.19	ppb
Zirconium	91-1	2.55	2.59	2.51	2.55	1.71	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02LX5	Instrumnet Name :	P7
Client Sample ID :	YCMP1L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:44:25	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4775.97	4728.82	4718.81	4741.20	0.64	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	12.33	ppb
Arsenic	75-2	4.03	3.98	3.86	3.96	2.17	ppb
Barium	135-1	91.61	82.13	82.62	85.45	6.25	ppb
Barium	137-1	91.59	83.83	83.22	86.21	5.41	ppb
Beryllium	9-1	0.23	0.23	0.24	0.23	3.03	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.12	0.09	0.08	64.96	ppb
Cadmium	106-1	-1.34	-1.50	-3.23	-2.02		ppb
Cadmium	111-1	-0.05	-0.06	-0.22	-0.11		ppb
Calcium	43-1	2403.66	2273.05	2211.28	2296.00	4.28	ppb
Calcium	44-1	2446.74	2213.00	2212.90	2290.88	5.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.87	19.91	19.96	19.91	0.21	ppb
Cobalt	59-2	6.19	6.18	6.17	6.18	0.11	ppb
Copper	63-2	18.07	18.28	18.19	18.18	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				85		%
Holmium	165-2				84		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	12964.27	12854.42	12883.03	12900.57	0.44	ppb
Iron	57-2	13530.18	13324.02	13301.70	13385.30	0.94	ppb
Iron	54-2	13099.43	12971.68	13026.79	13032.63	0.49	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02LX5	Instrumnet Name :	P7
Client Sample ID :	YCMP1L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:44:25	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.99	2.81	2.72	2.84	4.77	ppb
Lead	207-1	2.80	2.58	2.62	2.67	4.49	ppb
Lead	208-1	2.91	2.70	2.68	2.77	4.68	ppb
Lithium	6-1				85		%
Magnesium	24-2	2315.24	2308.10	2287.36	2303.57	0.63	ppb
Manganese	55-2	239.46	238.16	237.75	238.46	0.37	ppb
Molybdenum	94-1	1.08	0.97	0.99	1.01	5.93	ppb
Molybdenum	95-1	0.09	0.09	0.08	0.09	5.44	ppb
Molybdenum	96-1	0.27	0.26	0.25	0.26	4.40	ppb
Molybdenum	97-1	0.09	0.10	0.09	0.09	4.59	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	10.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.26	15.84	15.64	15.91	2.00	ppb
Phosphorus	31-2	281.12	270.07	286.17	279.12	2.95	ppb
Potassium	39-2	402.99	400.08	394.59	399.22	1.07	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				77		%
Scandium	45-2				76		%
Selenium	82-1	-0.65	-0.36	-0.28	-0.43		ppb
Selenium	77-2	2.12	1.39	1.87	1.79	20.62	ppb
Selenium	78-2	0.39	-0.78	-0.20	-0.20		ppb
Silicon	28-1	1711.58	1540.29	1583.49	1611.79	5.53	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.49	ppb
Silver	109-1	0.03	0.02	0.01	0.02	32.13	ppb
Sodium	23-2	93.51	92.03	91.20	92.24	1.27	ppb
Strontium	86-1	13.97	13.28	12.81	13.35	4.38	ppb
Strontium	88-1	13.94	12.99	12.63	13.19	5.13	ppb
Sulfur	34-1	46.51	-292.79	-448.76	-231.68		ppb
Terbium	159-1				86		%
Terbium	159-2				84		%
Thallium	203-1	0.04	0.03	0.03	0.03	15.16	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	7.69	ppb
Tin	118-1	0.48	0.36	0.39	0.41	14.48	ppb
Titanium	47-1	142.49	132.22	129.08	134.60	5.21	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02LX5	Instrumnet Name :	P7
Client Sample ID :	YCMP1L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:44:25	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.24	0.24	0.25	4.92	ppb
Vanadium	51-2	32.02	31.90	31.85	31.93	0.27	ppb
Yttrium	89-1				80		%
Yttrium	89-2				79		%
Zinc	66-2	36.49	36.41	36.38	36.42	0.16	ppb
Zirconium	90-1	0.51	0.49	0.48	0.49	3.89	ppb
Zirconium	91-1	0.51	0.48	0.49	0.49	2.91	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04RE	Instrumnet Name :	P7
Client Sample ID :	YCMP1SRE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:47:39	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36375.55	35955.26	36447.90	36259.57	0.73	ppb
Antimony	121-1	0.39	0.42	0.40	0.40	3.92	ppb
Arsenic	75-2	53.30	52.82	53.27	53.13	0.50	ppb
Barium	135-1	337.98	338.74	339.33	338.68	0.20	ppb
Barium	137-1	363.67	356.61	357.06	359.12	1.10	ppb
Beryllium	9-1	1.72	1.78	1.77	1.76	1.90	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	2.04	1.98	1.91	9.62	ppb
Cadmium	106-1	0.70	0.34	0.81	0.62	40.31	ppb
Cadmium	111-1	0.40	0.36	0.40	0.39	5.80	ppb
Calcium	43-1	15131.46	14862.83	14918.65	14970.98	0.95	ppb
Calcium	44-1	14194.04	14068.11	13993.79	14085.31	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.27	54.74	55.06	54.69	0.73	ppb
Cobalt	59-2	57.17	57.18	57.35	57.23	0.18	ppb
Copper	63-2	175.32	175.39	175.10	175.27	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	110881.33	108827.03	109560.67	109756.35	0.95	ppb
Iron	57-2	107867.93	108211.60	106835.06	107638.20	0.67	ppb
Iron	54-2	109076.61	109660.65	109464.98	109400.75	0.27	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04RE	Instrumnet Name :	P7
Client Sample ID :	YCMP1SRE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:47:39	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.02	18.12	18.06	18.07	0.29	ppb
Lead	207-1	16.90	17.12	17.16	17.06	0.80	ppb
Lead	208-1	17.47	17.68	17.65	17.60	0.64	ppb
Lithium	6-1				88		%
Magnesium	24-2	14658.41	14373.37	14548.42	14526.73	0.99	ppb
Manganese	55-2	2363.81	2360.29	2364.61	2362.90	0.10	ppb
Molybdenum	94-1	114.08	115.26	115.27	114.87	0.60	ppb
Molybdenum	95-1	132.68	134.57	133.79	133.68	0.71	ppb
Molybdenum	96-1	131.61	132.39	132.56	132.19	0.38	ppb
Molybdenum	97-1	134.35	135.03	133.95	134.45	0.41	ppb
Molybdenum	98-1	134.01	135.51	134.23	134.58	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.82	48.90	49.48	49.07	0.73	ppb
Phosphorus	31-2	1181.00	1161.75	1195.27	1179.34	1.43	ppb
Potassium	39-2	2548.22	2528.57	2622.16	2566.32	1.92	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	82-1	0.57	0.38	0.06	0.34	77.12	ppb
Selenium	77-2	10.85	11.13	9.94	10.64	5.84	ppb
Selenium	78-2	2.31	2.15	2.02	2.16	6.71	ppb
Silicon	28-1	5105.64	5046.63	5051.52	5067.93	0.65	ppb
Silver	107-1	0.14	0.13	0.13	0.13	4.52	ppb
Silver	109-1	0.13	0.13	0.13	0.13	1.09	ppb
Sodium	23-2	390.43	393.06	393.98	392.49	0.47	ppb
Strontium	86-1	1894.84	1914.74	1889.73	1899.77	0.70	ppb
Strontium	88-1	1876.55	1890.81	1880.71	1882.69	0.39	ppb
Sulfur	34-1	-525.52	-507.66	-525.84	-519.67		ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	0.18	0.18	0.20	0.19	4.73	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	2.70	ppb
Tin	118-1	0.85	0.86	0.83	0.85	1.69	ppb
Titanium	47-1	888.49	873.49	869.16	877.04	1.16	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04RE	Instrumnet Name :	P7
Client Sample ID :	YCMP1SRE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:47:39	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.29	1.27	1.28	0.73	ppb
Vanadium	51-2	278.18	276.93	279.09	278.07	0.39	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	161.41	161.37	163.38	162.05	0.71	ppb
Zirconium	90-1	3.03	3.07	3.10	3.06	1.10	ppb
Zirconium	91-1	3.03	3.09	3.05	3.05	1.08	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2033-09A	Instrumnet Name :	P7
Client Sample ID :	YCMP9A	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30385.94	30565.23	30231.10	30394.09	0.55	ppb
Antimony	121-1	3.89	4.08	4.07	4.01	2.73	ppb
Arsenic	75-2	69.59	67.97	66.17	67.91	2.52	ppb
Barium	135-1	652.58	668.37	675.71	665.55	1.78	ppb
Barium	137-1	649.21	678.27	676.71	668.07	2.45	ppb
Beryllium	9-1	1.08	1.08	1.12	1.09	2.02	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.62	0.86	0.74	16.03	ppb
Cadmium	106-1	-2.23	-1.42	-1.87	-1.84		ppb
Cadmium	111-1	0.19	0.23	0.16	0.19	18.34	ppb
Calcium	43-1	14271.63	14615.95	14662.21	14516.60	1.47	ppb
Calcium	44-1	13549.11	13732.60	13939.90	13740.54	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	406.80	416.53	411.97	411.76	1.18	ppb
Cobalt	59-2	36.90	37.74	37.44	37.36	1.15	ppb
Copper	63-2	382.29	389.94	385.60	385.94	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				90		%
Holmium	165-2				86		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	72806.44	73390.68	72996.46	73064.53	0.41	ppb
Iron	57-2	72067.95	72539.40	71985.55	72197.63	0.41	ppb
Iron	54-2	73217.92	73135.32	73862.35	73405.20	0.54	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2033-09A	Instrumnet Name :	P7
Client Sample ID :	YCMP9A	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.28	16.36	16.51	16.38	0.73	ppb
Lead	207-1	15.71	15.45	15.61	15.59	0.86	ppb
Lead	208-1	15.92	15.84	15.97	15.91	0.42	ppb
Lithium	6-1				89		%
Magnesium	24-2	10591.67	10674.46	10558.82	10608.31	0.56	ppb
Manganese	55-2	1493.94	1493.56	1499.01	1495.50	0.20	ppb
Molybdenum	94-1	18.27	18.78	18.96	18.67	1.91	ppb
Molybdenum	95-1	18.75	19.07	19.34	19.05	1.53	ppb
Molybdenum	96-1	19.19	19.38	19.28	19.28	0.48	ppb
Molybdenum	97-1	19.18	19.29	19.23	19.23	0.28	ppb
Molybdenum	98-1	18.92	19.05	19.37	19.11	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.78	41.46	41.71	41.31	1.17	ppb
Phosphorus	31-2	1989.95	2037.75	1996.51	2008.07	1.29	ppb
Potassium	39-2	3798.78	3831.81	3814.04	3814.87	0.43	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				78		%
Selenium	82-1	-0.13	0.08	0.09	0.01	1001.67	ppb
Selenium	77-2	5.21	5.53	9.14	6.63	32.91	ppb
Selenium	78-2	1.81	2.12	0.99	1.64	35.43	ppb
Silicon	28-1	8519.93	8700.13	8876.29	8698.78	2.05	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.96	ppb
Silver	109-1	0.12	0.11	0.12	0.12	3.32	ppb
Sodium	23-2	244.80	246.95	248.18	246.64	0.69	ppb
Strontium	86-1	51.41	52.26	52.31	51.99	0.98	ppb
Strontium	88-1	52.03	53.39	53.11	52.84	1.35	ppb
Sulfur	34-1	-453.75	-336.20	-229.42	-339.79		ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	0.21	0.20	0.21	0.21	1.96	ppb
Thallium	205-1	0.19	0.19	0.21	0.20	4.67	ppb
Tin	118-1	0.37	0.43	0.39	0.40	7.21	ppb
Titanium	47-1	1083.15	1111.02	1144.84	1113.00	2.78	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2033-09A	Instrumnet Name :	P7
Client Sample ID :	YCMP9A	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.56	1.58	1.57	0.51	ppb
Vanadium	51-2	534.08	540.76	545.04	539.96	1.02	ppb
Yttrium	89-1				88		%
Yttrium	89-2				83		%
Zinc	66-2	521.91	527.82	522.15	523.96	0.64	ppb
Zirconium	90-1	1.58	1.60	1.63	1.60	1.82	ppb
Zirconium	91-1	1.65	1.61	1.64	1.63	1.38	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:59:17	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51232.31	51184.81	51000.63	51139.25	0.24	ppb
Antimony	121-1	489.93	492.62	493.86	492.14	0.41	ppb
Arsenic	75-2	483.91	481.77	479.11	481.60	0.50	ppb
Barium	135-1	2490.36	2520.50	2466.26	2492.37	1.09	ppb
Barium	137-1	2487.47	2503.86	2470.93	2487.42	0.66	ppb
Beryllium	9-1	503.13	499.98	503.07	502.06	0.36	ppb
Bismuth	209-1				80		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.18	487.11	487.66	488.98	0.57	ppb
Cadmium	106-1	487.08	489.34	486.55	487.66	0.30	ppb
Cadmium	111-1	476.97	478.81	477.15	477.64	0.21	ppb
Calcium	43-1	254516.06	250837.20	254042.38	253131.88	0.79	ppb
Calcium	44-1	255222.81	254063.41	254989.22	254758.48	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.95	497.51	502.60	501.69	0.76	ppb
Cobalt	59-2	498.43	494.58	496.03	496.35	0.39	ppb
Copper	63-2	5024.17	5084.04	5035.91	5048.04	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				83		%
Indium	115-1				77		%
Indium	115-2				76		%
Iron	56-2	132501.75	133929.65	134180.37	133537.26	0.68	ppb
Iron	57-2	133047.46	134555.92	132438.89	133347.42	0.82	ppb
Iron	54-2	132963.26	133020.78	131939.02	132641.02	0.46	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:59:17	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2544.65	2556.40	2516.28	2539.11	0.81	ppb
Lead	207-1	2546.73	2556.60	2511.16	2538.17	0.94	ppb
Lead	208-1	2551.23	2568.13	2514.07	2544.48	1.09	ppb
Lithium	6-1				80		%
Magnesium	24-2	257933.27	257976.62	256500.04	257469.98	0.33	ppb
Manganese	55-2	4960.48	4944.57	4930.51	4945.18	0.30	ppb
Molybdenum	94-1	5111.58	5036.72	5051.84	5066.71	0.78	ppb
Molybdenum	95-1	5127.95	5050.87	5064.34	5081.05	0.81	ppb
Molybdenum	96-1	5144.44	5090.98	5085.62	5107.01	0.64	ppb
Molybdenum	97-1	5079.63	5104.65	5070.58	5084.95	0.35	ppb
Molybdenum	98-1	5129.07	5117.81	5082.94	5109.94	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.64	479.50	475.72	477.95	0.41	ppb
Phosphorus	31-2	9718.19	9865.85	9693.86	9759.30	0.95	ppb
Potassium	39-2	125488.59	126211.35	125823.99	125841.31	0.29	ppb
Rhodium	103-1				72		%
Rhodium	103-2				71		%
Scandium	45-1				75		%
Scandium	45-2				72		%
Selenium	82-1	501.01	491.18	493.16	495.12	1.05	ppb
Selenium	77-2	497.40	474.96	481.14	484.50	2.39	ppb
Selenium	78-2	490.32	489.95	484.75	488.34	0.64	ppb
Silicon	28-1	544.88	545.25	546.33	545.49	0.14	ppb
Silver	107-1	483.39	475.22	479.77	479.46	0.85	ppb
Silver	109-1	480.76	475.03	471.07	475.62	1.02	ppb
Sodium	23-2	254358.84	255105.51	252387.33	253950.56	0.55	ppb
Strontium	86-1	12628.07	12458.10	12507.23	12531.13	0.70	ppb
Strontium	88-1	12482.15	12520.85	12353.11	12452.04	0.71	ppb
Sulfur	34-1	10315.04	10068.89	10216.03	10199.99	1.21	ppb
Terbium	159-1				84		%
Terbium	159-2				81		%
Thallium	203-1	513.46	507.31	502.61	507.79	1.07	ppb
Thallium	205-1	511.26	509.64	501.89	507.60	0.99	ppb
Tin	118-1	497.54	495.20	494.64	495.80	0.31	ppb
Titanium	47-1	5019.65	4975.62	5026.36	5007.21	0.55	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:59:17	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	517.68	520.67	510.09	516.15	1.06	ppb
Vanadium	51-2	503.28	505.93	502.17	503.79	0.38	ppb
Yttrium	89-1				78		%
Yttrium	89-2				76		%
Zinc	66-2	5160.36	5257.30	5146.91	5188.19	1.16	ppb
Zirconium	90-1	509.79	507.85	501.33	506.32	0.88	ppb
Zirconium	91-1	511.24	509.41	508.80	509.82	0.25	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 18:03:42	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.18	3.26	3.96	3.80	12.68	ppb
Antimony	121-1	0.17	0.22	0.19	0.19	13.40	ppb
Arsenic	75-2	0.00	0.03	0.03	0.02	88.44	ppb
Barium	135-1	0.12	0.07	0.05	0.08	48.98	ppb
Barium	137-1	0.10	0.06	0.06	0.07	37.55	ppb
Beryllium	9-1	0.18	0.14	0.15	0.16	13.59	ppb
Bismuth	209-1				85		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.01	-0.07	-0.02		ppb
Cadmium	106-1	-2.19	-3.02	-2.56	-2.59		ppb
Cadmium	111-1	-0.14	-0.20	-0.17	-0.17		ppb
Calcium	43-1	10.09	12.29	6.13	9.50	32.89	ppb
Calcium	44-1	-1.77	-1.64	-7.12	-3.51		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.02	0.04	0.04	44.52	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	1.34	ppb
Copper	63-2	0.20	0.24	0.18	0.21	14.95	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				83		%
Holmium	165-2				85		%
Indium	115-1				80		%
Indium	115-2				82		%
Iron	56-2	5.12	4.78	5.03	4.98	3.52	ppb
Iron	57-2	3.70	4.34	4.98	4.34	14.68	ppb
Iron	54-2	5.71	5.08	6.20	5.66	9.90	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 18:03:42	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.11	0.07	0.13	51.37	ppb
Lead	207-1	0.18	0.11	0.09	0.13	38.49	ppb
Lead	208-1	0.19	0.12	0.08	0.13	44.46	ppb
Lithium	6-1				80		%
Magnesium	24-2	8.53	8.42	8.96	8.64	3.32	ppb
Manganese	55-2	0.12	0.09	0.10	0.10	12.67	ppb
Molybdenum	94-1	0.26	0.25	0.20	0.24	12.68	ppb
Molybdenum	95-1	0.26	0.25	0.17	0.23	21.11	ppb
Molybdenum	96-1	0.32	0.25	0.17	0.24	30.27	ppb
Molybdenum	97-1	0.27	0.26	0.19	0.24	17.29	ppb
Molybdenum	98-1	0.26	0.22	0.19	0.22	16.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.33	-0.31	-0.33		ppb
Phosphorus	31-2	-17.94	-22.92	-10.25	-17.04		ppb
Potassium	39-2	13.88	11.91	13.41	13.07	7.88	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				74		%
Scandium	45-2				74		%
Selenium	82-1	-0.54	-0.68	-0.69	-0.64		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.87	-0.20	-0.66	-0.58		ppb
Silicon	28-1	3.02	9.91	3.06	5.33	74.42	ppb
Silver	107-1	0.04	0.03	0.02	0.03	32.97	ppb
Silver	109-1	0.04	0.04	0.03	0.04	18.94	ppb
Sodium	23-2	27.21	26.42	25.65	26.43	2.96	ppb
Strontium	86-1	0.51	0.46	0.26	0.41	31.87	ppb
Strontium	88-1	0.51	0.41	0.27	0.40	30.60	ppb
Sulfur	34-1	1000.45	2321.53	1163.23	1495.07	48.18	ppb
Terbium	159-1				83		%
Terbium	159-2				84		%
Thallium	203-1	0.05	0.06	0.04	0.05	15.07	ppb
Thallium	205-1	0.07	0.05	0.04	0.05	28.54	ppb
Tin	118-1	0.04	0.09	0.06	0.06	43.33	ppb
Titanium	47-1	0.25	0.21	0.16	0.21	22.57	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 18:03:42	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	43.88	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	26.66	ppb
Yttrium	89-1				78		%
Yttrium	89-2				78		%
Zinc	66-2	0.29	0.27	0.59	0.39	46.88	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	21.10	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	36.49	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19DLX5	Instrumnet Name :	P7
Client Sample ID :	YCTL1DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 18:31:16	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	196.79	195.34	193.15	195.09	0.94	ppb
Antimony	121-1	0.58	0.58	0.59	0.59	1.07	ppb
Arsenic	75-2	556.02	553.76	560.03	556.60	0.57	ppb
Barium	135-1	22.57	23.26	23.09	22.97	1.57	ppb
Barium	137-1	22.82	22.82	23.51	23.05	1.74	ppb
Beryllium	9-1	0.03	0.04	0.04	0.03	17.68	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.00	0.08	0.06	91.26	ppb
Cadmium	106-1	-3.31	-3.53	-2.78	-3.21		ppb
Cadmium	111-1	-0.24	-0.24	-0.18	-0.22		ppb
Calcium	43-1	74497.85	78365.27	76828.90	76564.00	2.54	ppb
Calcium	44-1	74274.77	77198.51	76598.16	76023.82	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.79	0.80	0.80	0.80	0.60	ppb
Cobalt	59-2	1.73	1.63	1.75	1.70	3.80	ppb
Copper	63-2	0.93	0.97	0.99	0.96	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	23610.51	23344.82	23677.64	23544.32	0.75	ppb
Iron	57-2	23984.79	24202.76	23910.37	24032.64	0.63	ppb
Iron	54-2	23805.80	23283.03	23398.33	23495.72	1.17	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19DLX5	Instrumnet Name :	P7
Client Sample ID :	YCTL1DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 18:31:16	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.34	0.33	0.35	0.34	4.32	ppb
Lead	207-1	0.32	0.31	0.35	0.33	5.72	ppb
Lead	208-1	0.32	0.32	0.35	0.33	5.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	44903.99	44990.19	44936.16	44943.45	0.10	ppb
Manganese	55-2	187.54	185.47	188.75	187.25	0.89	ppb
Molybdenum	94-1	0.99	0.99	0.96	0.98	1.58	ppb
Molybdenum	95-1	0.55	0.59	0.57	0.57	3.13	ppb
Molybdenum	96-1	0.77	0.71	0.74	0.74	3.72	ppb
Molybdenum	97-1	0.58	0.59	0.63	0.60	3.96	ppb
Molybdenum	98-1	0.59	0.58	0.60	0.59	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.23	3.13	3.21	2.38	ppb
Phosphorus	31-2	49.84	46.00	39.68	45.17	11.35	ppb
Potassium	39-2	1022.75	1016.35	1020.68	1019.93	0.32	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	82-1	-0.46	-0.27	-0.05	-0.26		ppb
Selenium	77-2	-0.06	0.18	0.19	0.10	140.16	ppb
Selenium	78-2	-0.73	0.65	0.61	0.18	444.06	ppb
Silicon	28-1	3117.14	3192.18	3193.44	3167.59	1.38	ppb
Silver	107-1	0.00	0.00	0.01	0.01	56.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	22.20	ppb
Sodium	23-2	3735.64	3746.47	3743.88	3742.00	0.15	ppb
Strontium	86-1	3571.26	3585.06	3618.76	3591.70	0.68	ppb
Strontium	88-1	3542.52	3579.75	3604.15	3575.47	0.87	ppb
Sulfur	34-1	74136.30	77252.19	76520.52	75969.67	2.14	ppb
Terbium	159-1				85		%
Terbium	159-2				82		%
Thallium	203-1	0.01	0.01	0.02	0.01	57.47	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	20.99	ppb
Tin	118-1	0.03	0.03	0.02	0.03	23.88	ppb
Titanium	47-1	6.10	6.18	6.43	6.23	2.73	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19DLX5	Instrumnet Name :	P7
Client Sample ID :	YCTL1DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 18:31:16	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.30	0.30	0.30	0.36	ppb
Vanadium	51-2	1.64	1.55	1.57	1.59	3.07	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%
Zinc	66-2	61.84	61.70	62.16	61.90	0.38	ppb
Zirconium	90-1	0.26	0.26	0.27	0.26	3.53	ppb
Zirconium	91-1	0.45	0.39	0.46	0.43	8.09	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:54:43	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51443.12	50805.55	49824.07	50690.92	1.61	ppb
Antimony	121-1	484.02	493.53	534.06	503.87	5.27	ppb
Arsenic	75-2	490.86	477.77	478.54	482.39	1.52	ppb
Barium	135-1	2411.48	2471.83	2657.50	2513.60	5.10	ppb
Barium	137-1	2412.64	2463.91	2671.27	2515.94	5.44	ppb
Beryllium	9-1	497.01	515.76	542.11	518.29	4.37	ppb
Bismuth	209-1				76		%
Bismuth	209-2				76		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	478.81	492.64	527.73	499.73	5.05	ppb
Cadmium	106-1	480.34	487.68	532.44	500.15	5.64	ppb
Cadmium	111-1	467.15	475.78	516.80	486.58	5.45	ppb
Calcium	43-1	242020.13	248130.89	269569.61	253240.21	5.71	ppb
Calcium	44-1	244657.08	248634.02	271187.24	254826.11	5.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.61	491.64	493.24	494.16	0.63	ppb
Cobalt	59-2	483.76	482.59	486.93	484.43	0.46	ppb
Copper	63-2	5036.25	5031.35	4946.76	5004.78	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				83		%
Indium	115-1				79		%
Indium	115-2				78		%
Iron	56-2	135054.18	131279.81	130473.07	132269.02	1.85	ppb
Iron	57-2	131625.31	130476.78	129254.89	130452.33	0.91	ppb
Iron	54-2	132638.63	130687.88	129610.06	130978.85	1.17	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:54:43	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2372.93	2504.96	2747.56	2541.82	7.48	ppb
Lead	207-1	2433.10	2530.41	2787.17	2583.56	7.08	ppb
Lead	208-1	2418.82	2521.46	2750.94	2563.74	6.63	ppb
Lithium	6-1				80		%
Magnesium	24-2	254410.29	253126.91	250333.36	252623.52	0.83	ppb
Manganese	55-2	4960.71	4869.95	4848.61	4893.09	1.22	ppb
Molybdenum	94-1	4805.25	4872.57	5351.45	5009.76	5.94	ppb
Molybdenum	95-1	4789.58	4924.33	5382.68	5032.20	6.18	ppb
Molybdenum	96-1	4811.95	4957.35	5410.16	5059.82	6.17	ppb
Molybdenum	97-1	4821.49	4937.51	5427.46	5062.16	6.35	ppb
Molybdenum	98-1	4807.17	4950.28	5425.38	5060.94	6.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.57	465.49	468.12	469.06	0.88	ppb
Phosphorus	31-2	9904.29	9775.80	9650.19	9776.76	1.30	ppb
Potassium	39-2	126095.56	125346.42	123526.43	124989.47	1.06	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	82-1	468.28	480.48	524.18	490.98	5.99	ppb
Selenium	77-2	498.90	480.32	474.34	484.52	2.64	ppb
Selenium	78-2	477.52	482.53	476.72	478.93	0.66	ppb
Silicon	28-1	512.49	537.85	586.05	545.46	6.85	ppb
Silver	107-1	469.76	480.40	524.07	491.41	5.86	ppb
Silver	109-1	468.73	472.70	517.76	486.40	5.60	ppb
Sodium	23-2	253398.03	249423.76	249692.41	250838.07	0.89	ppb
Strontium	86-1	11967.42	12465.65	13423.68	12618.91	5.87	ppb
Strontium	88-1	11967.22	12231.62	13427.44	12542.09	6.20	ppb
Sulfur	34-1	9450.30	9636.13	11038.76	10041.73	8.65	ppb
Terbium	159-1				84		%
Terbium	159-2				82		%
Thallium	203-1	484.42	511.44	557.80	517.89	7.17	ppb
Thallium	205-1	477.93	506.60	549.94	511.49	7.09	ppb
Tin	118-1	484.41	495.04	536.77	505.41	5.48	ppb
Titanium	47-1	4779.70	4863.00	5340.64	4994.44	6.06	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:54:43	DataFile Name :	100CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	492.54	511.78	558.01	520.78	6.46	ppb
Vanadium	51-2	501.06	492.60	486.52	493.40	1.48	ppb
Yttrium	89-1				81		%
Yttrium	89-2				79		%
Zinc	66-2	5039.71	5003.57	4936.59	4993.29	1.05	ppb
Zirconium	90-1	478.70	491.65	542.30	504.22	6.67	ppb
Zirconium	91-1	478.17	499.42	543.27	506.95	6.55	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:58:34	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	8.92	8.23	8.69	4.58	ppb
Antimony	121-1	0.21	0.21	0.25	0.22	9.04	ppb
Arsenic	75-2	0.01	0.04	0.05	0.03	55.19	ppb
Barium	135-1	0.20	0.14	0.11	0.15	31.88	ppb
Barium	137-1	0.17	0.14	0.12	0.14	18.54	ppb
Beryllium	9-1	0.22	0.19	0.18	0.20	10.39	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.01	0.10	0.04	124.83	ppb
Cadmium	106-1	-2.16	-2.99	-2.45	-2.53		ppb
Cadmium	111-1	-0.13	-0.19	-0.16	-0.16		ppb
Calcium	43-1	17.07	11.73	9.23	12.68	31.61	ppb
Calcium	44-1	0.69	-2.64	-4.45	-2.13		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.02	0.02	0.03	45.22	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	5.41	ppb
Copper	63-2	0.26	0.29	0.25	0.27	7.44	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				88		%
Holmium	165-2				85		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	6.59	7.38	5.51	6.50	14.44	ppb
Iron	57-2	5.87	7.78	5.53	6.39	19.00	ppb
Iron	54-2	6.95	8.07	5.82	6.95	16.18	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:58:34	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.14	0.13	0.15	20.81	ppb
Lead	207-1	0.19	0.15	0.12	0.15	21.51	ppb
Lead	208-1	0.19	0.15	0.13	0.16	20.37	ppb
Lithium	6-1				87		%
Magnesium	24-2	13.83	15.03	12.33	13.73	9.85	ppb
Manganese	55-2	0.22	0.21	0.16	0.20	16.41	ppb
Molybdenum	94-1	0.45	0.38	0.35	0.40	13.09	ppb
Molybdenum	95-1	0.46	0.36	0.31	0.38	20.84	ppb
Molybdenum	96-1	0.42	0.35	0.33	0.37	13.48	ppb
Molybdenum	97-1	0.43	0.34	0.33	0.37	15.72	ppb
Molybdenum	98-1	0.44	0.37	0.32	0.38	15.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.44	-0.43	-0.44	-0.44		ppb
Phosphorus	31-2	-16.82	-16.82	-17.92	-17.19		ppb
Potassium	39-2	13.03	14.57	11.63	13.08	11.24	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	82-1	-0.50	-0.89	-0.49	-0.62		ppb
Selenium	77-2	-0.06	-0.06	0.17	0.01	907.87	ppb
Selenium	78-2	1.15	-0.11	0.61	0.55	115.13	ppb
Silicon	28-1	-1.05	0.67	0.54	0.05	1894.54	ppb
Silver	107-1	0.06	0.05	0.04	0.05	16.63	ppb
Silver	109-1	0.06	0.05	0.04	0.05	16.03	ppb
Sodium	23-2	29.50	29.45	26.10	28.35	6.86	ppb
Strontium	86-1	0.88	0.69	0.59	0.72	20.79	ppb
Strontium	88-1	0.87	0.62	0.55	0.68	25.30	ppb
Sulfur	34-1	385.55	640.03	701.94	575.84	29.12	ppb
Terbium	159-1				89		%
Terbium	159-2				85		%
Thallium	203-1	0.07	0.06	0.06	0.07	10.61	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	6.51	ppb
Tin	118-1	0.13	0.10	0.09	0.11	18.52	ppb
Titanium	47-1	0.35	0.35	0.25	0.32	17.86	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:58:34	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	32.31	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	2.06	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	0.49	0.43	0.47	0.46	6.81	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	18.51	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	29.65	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:25:55	DataFile Name :	106LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.36	21.38	21.67	21.13	3.26	ppb
Antimony	121-1	1.92	1.95	1.88	1.92	1.77	ppb
Arsenic	75-2	1.05	1.06	1.13	1.08	3.99	ppb
Barium	135-1	9.08	9.05	8.89	9.01	1.13	ppb
Barium	137-1	9.06	9.07	9.12	9.08	0.36	ppb
Beryllium	9-1	1.03	0.99	0.94	0.99	4.50	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.81	0.92	0.83	9.06	ppb
Cadmium	106-1	-0.34	-1.09	-1.18	-0.87		ppb
Cadmium	111-1	0.92	0.88	0.85	0.88	3.64	ppb
Calcium	43-1	505.73	506.94	515.28	509.32	1.02	ppb
Calcium	44-1	500.42	501.91	501.04	501.12	0.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.84	1.87	1.84	1.85	0.76	ppb
Cobalt	59-2	1.04	1.01	1.02	1.02	1.10	ppb
Copper	63-2	1.94	2.00	2.04	1.99	2.35	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				89		%
Holmium	165-2				86		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	54.39	55.30	54.68	54.79	0.85	ppb
Iron	57-2	58.46	57.86	60.08	58.80	1.96	ppb
Iron	54-2	55.54	56.58	57.64	56.58	1.86	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:25:55	DataFile Name :	106LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.80	0.85	0.88	0.84	4.68	ppb
Lead	207-1	0.83	0.84	0.83	0.83	0.90	ppb
Lead	208-1	0.82	0.86	0.85	0.84	2.73	ppb
Lithium	6-1				86		%
Magnesium	24-2	504.03	503.52	497.98	501.84	0.67	ppb
Manganese	55-2	0.96	0.97	0.98	0.97	0.70	ppb
Molybdenum	94-1	5.53	5.61	5.52	5.55	0.85	ppb
Molybdenum	95-1	4.62	4.70	4.66	4.66	0.87	ppb
Molybdenum	96-1	4.74	4.86	4.80	4.80	1.25	ppb
Molybdenum	97-1	4.68	4.82	4.62	4.70	2.17	ppb
Molybdenum	98-1	4.60	4.81	4.72	4.71	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.02	0.96	0.99	3.07	ppb
Phosphorus	31-2	6.34	4.93	18.55	9.94	75.39	ppb
Potassium	39-2	513.54	519.74	512.31	515.20	0.77	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	82-1	4.70	4.03	4.58	4.44	8.08	ppb
Selenium	77-2	6.18	3.67	5.10	4.99	25.24	ppb
Selenium	78-2	5.29	5.45	5.08	5.27	3.47	ppb
Silicon	28-1	4.01	3.70	3.56	3.76	6.12	ppb
Silver	107-1	0.92	0.96	0.96	0.95	2.48	ppb
Silver	109-1	0.94	0.89	1.01	0.95	6.34	ppb
Sodium	23-2	499.68	495.80	495.44	496.97	0.47	ppb
Strontium	86-1	0.99	0.98	0.98	0.98	0.68	ppb
Strontium	88-1	0.94	0.96	0.97	0.96	1.67	ppb
Sulfur	34-1	784.95	780.80	690.22	751.99	7.12	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	0.84	0.85	0.82	0.84	2.04	ppb
Thallium	205-1	0.83	0.83	0.86	0.84	1.74	ppb
Tin	118-1	4.76	4.70	4.71	4.72	0.72	ppb
Titanium	47-1	4.95	4.90	4.78	4.88	1.79	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:25:55	DataFile Name :	106LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.80	0.79	0.79	1.02	ppb
Vanadium	51-2	4.88	4.74	4.75	4.79	1.62	ppb
Yttrium	89-1				86		%
Yttrium	89-2				82		%
Zinc	66-2	5.43	5.57	5.31	5.44	2.35	ppb
Zirconium	90-1	0.91	0.91	0.92	0.91	0.89	ppb
Zirconium	91-1	0.92	0.91	0.92	0.92	0.63	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BL	Instrumnet Name :	P7
Client Sample ID :	PB160396BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:29:16	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	2.10	1.88	1.94	7.29	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	15.10	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	48.59	ppb
Barium	135-1	0.02	0.01	0.01	0.01	56.43	ppb
Barium	137-1	0.00	0.00	0.00	0.00	93.15	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	29.68	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.01	-0.07	-0.04		ppb
Cadmium	106-1	-1.64	-0.75	-1.39	-1.26		ppb
Cadmium	111-1	-0.12	-0.06	-0.10	-0.10		ppb
Calcium	43-1	0.17	0.18	-1.98	-0.54		ppb
Calcium	44-1	-17.30	-16.50	-16.23	-16.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.03	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				85		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	-0.85	-0.88	-0.82	-0.85		ppb
Iron	57-2	0.16	-0.01	-0.99	-0.28		ppb
Iron	54-2	-1.38	-1.25	-0.76	-1.13		ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BL	Instrumnet Name :	P7
Client Sample ID :	PB160396BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:29:16	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1				86		%
Magnesium	24-2	2.27	2.33	2.27	2.29	1.40	ppb
Manganese	55-2	-0.09	-0.10	-0.09	-0.09		ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	29.65	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	21.87	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	5.28	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	31.60	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	14.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.50	-0.47	-0.48	-0.49		ppb
Phosphorus	31-2	-12.23	-17.07	-22.77	-17.36		ppb
Potassium	39-2	4.99	4.13	5.85	4.99	17.29	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	82-1	-0.18	-0.34	-0.09	-0.20		ppb
Selenium	77-2	-0.06	-0.06	0.17	0.01	934.96	ppb
Selenium	78-2	0.36	0.51	-0.70	0.06	1136.97	ppb
Silicon	28-1	-0.76	-1.03	-0.08	-0.62		ppb
Silver	107-1	0.01	0.01	0.01	0.01	43.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.56	ppb
Sodium	23-2	-0.74	-0.28	-0.35	-0.46		ppb
Strontium	86-1	0.05	0.08	0.06	0.06	20.71	ppb
Strontium	88-1	0.05	0.06	0.05	0.05	11.02	ppb
Sulfur	34-1	562.65	551.54	643.33	585.84	8.55	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.00	0.00	0.00	15.16	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	80.35	ppb
Tin	118-1	0.02	-0.02	0.00	0.00	5337.66	ppb
Titanium	47-1	0.04	0.02	0.03	0.03	34.46	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BL	Instrumnet Name :	P7
Client Sample ID :	PB160396BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:29:16	DataFile Name :	107CCBE.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	0.01	0.00	48.09	ppb
Yttrium	89-1				86		%
Yttrium	89-2				82		%
Zinc	66-2	-0.07	-0.01	-0.08	-0.05		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	121.19	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BS	Instrumnet Name :	P7
Client Sample ID :	PB160396BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:32:31	DataFile Name :	108LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10641.28	10658.64	10873.05	10724.32	1.20	ppb
Antimony	121-1	495.22	514.62	517.28	509.04	2.37	ppb
Arsenic	75-2	505.53	521.17	513.86	513.52	1.52	ppb
Barium	135-1	2472.57	2559.09	2542.27	2524.64	1.82	ppb
Barium	137-1	2441.61	2563.09	2554.73	2519.81	2.69	ppb
Beryllium	9-1	501.15	512.93	524.83	512.97	2.31	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.56	525.41	521.50	515.82	2.59	ppb
Cadmium	106-1	499.35	526.04	527.81	517.73	3.08	ppb
Cadmium	111-1	496.66	518.84	518.63	511.38	2.49	ppb
Calcium	43-1	51759.83	53360.11	52689.55	52603.16	1.53	ppb
Calcium	44-1	50637.79	51948.16	52253.19	51613.05	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.10	511.32	513.01	512.81	0.27	ppb
Cobalt	59-2	517.82	520.75	518.54	519.03	0.29	ppb
Copper	63-2	5232.46	5195.64	5238.85	5222.32	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				89		%
Holmium	165-2				84		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	28198.47	28291.01	28353.98	28281.16	0.28	ppb
Iron	57-2	28790.67	28700.12	29171.89	28887.56	0.87	ppb
Iron	54-2	28845.95	28628.12	28836.79	28770.29	0.43	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BS	Instrumnet Name :	P7
Client Sample ID :	PB160396BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:32:31	DataFile Name :	108LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2427.19	2517.64	2496.48	2480.44	1.91	ppb
Lead	207-1	2456.10	2574.66	2545.66	2525.47	2.45	ppb
Lead	208-1	2450.65	2561.11	2524.44	2512.07	2.24	ppb
Lithium	6-1				85		%
Magnesium	24-2	53104.92	53136.51	53461.64	53234.36	0.37	ppb
Manganese	55-2	5148.47	5070.62	5116.09	5111.73	0.77	ppb
Molybdenum	94-1	4911.79	5040.68	5073.98	5008.81	1.71	ppb
Molybdenum	95-1	4874.33	5093.75	5107.52	5025.20	2.60	ppb
Molybdenum	96-1	4878.91	5089.77	5132.38	5033.69	2.70	ppb
Molybdenum	97-1	4899.36	5076.55	5064.43	5013.44	1.97	ppb
Molybdenum	98-1	4900.36	5120.92	5063.60	5028.29	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.07	505.18	509.83	508.03	0.49	ppb
Phosphorus	31-2	10049.96	10035.28	10122.84	10069.36	0.47	ppb
Potassium	39-2	26344.74	26075.44	26667.25	26362.48	1.12	ppb
Rhodium	103-1				81		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				75		%
Selenium	82-1	499.47	521.32	523.83	514.87	2.60	ppb
Selenium	77-2	508.09	527.01	513.19	516.10	1.90	ppb
Selenium	78-2	515.42	523.78	530.04	523.08	1.40	ppb
Silicon	28-1	449.43	468.25	457.66	458.45	2.06	ppb
Silver	107-1	499.66	521.68	518.74	513.36	2.33	ppb
Silver	109-1	498.32	519.97	519.71	512.67	2.42	ppb
Sodium	23-2	53002.88	52438.11	52818.41	52753.13	0.55	ppb
Strontium	86-1	12080.72	12582.11	12699.40	12454.08	2.64	ppb
Strontium	88-1	12246.40	12702.82	12573.70	12507.64	1.88	ppb
Sulfur	34-1	12115.52	10412.27	11977.49	11501.76	8.23	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	488.60	506.08	505.68	500.12	2.00	ppb
Thallium	205-1	483.32	508.10	497.23	496.22	2.50	ppb
Tin	118-1	492.66	519.65	519.26	510.53	3.03	ppb
Titanium	47-1	4948.72	5108.79	5058.03	5038.51	1.62	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BS	Instrumnet Name :	P7
Client Sample ID :	PB160396BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:32:31	DataFile Name :	108LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	479.67	510.04	502.65	497.45	3.18	ppb
Vanadium	51-2	511.22	509.09	515.08	511.80	0.59	ppb
Yttrium	89-1				85		%
Yttrium	89-2				78		%
Zinc	66-2	5330.03	5336.89	5318.14	5328.35	0.18	ppb
Zirconium	90-1	490.39	504.13	503.77	499.43	1.57	ppb
Zirconium	91-1	485.28	501.80	504.51	497.20	2.09	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-19DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:35:12	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6893.80	6765.24	6767.39	6808.81	1.08	ppb
Antimony	121-1	0.91	1.34	1.24	1.17	19.13	ppb
Arsenic	75-2	1.08	1.03	0.91	1.01	8.60	ppb
Barium	135-1	20.62	25.96	23.85	23.48	11.47	ppb
Barium	137-1	20.58	26.39	23.65	23.54	12.34	ppb
Beryllium	9-1	0.43	0.60	0.44	0.49	19.29	ppb
Bismuth	209-1				81		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.19	0.09	0.15	34.75	ppb
Cadmium	106-1	0.16	0.74	-1.02	-0.04		ppb
Cadmium	111-1	0.18	0.23	0.07	0.16	53.39	ppb
Calcium	43-1	49946.31	63833.43	58873.91	57551.22	12.23	ppb
Calcium	44-1	49771.82	63275.31	58473.44	57173.52	11.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.32	4.30	4.27	4.30	0.54	ppb
Cobalt	59-2	24.11	24.13	23.91	24.05	0.51	ppb
Copper	63-2	7.75	7.76	7.80	7.77	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				81		%
Holmium	165-2				86		%
Indium	115-1				76		%
Indium	115-2				80		%
Iron	56-2	87410.94	86527.48	87202.82	87047.08	0.53	ppb
Iron	57-2	86163.98	86295.25	85129.62	85862.95	0.74	ppb
Iron	54-2	86270.00	86557.09	86889.65	86572.24	0.36	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-19DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:35:12	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.62	0.80	0.59	0.67	17.24	ppb
Lead	207-1	0.59	0.75	0.59	0.64	14.90	ppb
Lead	208-1	0.61	0.78	0.59	0.66	16.06	ppb
Lithium	6-1				79		%
Magnesium	24-2	13815.50	13844.37	13838.16	13832.68	0.11	ppb
Manganese	55-2	1519.88	1514.65	1512.86	1515.80	0.24	ppb
Molybdenum	94-1	0.69	0.77	0.58	0.68	14.06	ppb
Molybdenum	95-1	0.47	0.46	0.32	0.42	19.92	ppb
Molybdenum	96-1	0.82	0.92	0.72	0.82	12.09	ppb
Molybdenum	97-1	0.48	0.49	0.31	0.43	22.74	ppb
Molybdenum	98-1	0.43	0.50	0.29	0.41	26.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.45	13.14	13.40	13.33	1.24	ppb
Phosphorus	31-2	45.00	41.81	46.78	44.53	5.66	ppb
Potassium	39-2	616.94	613.87	615.20	615.34	0.25	ppb
Rhodium	103-1				73		%
Rhodium	103-2				79		%
Scandium	45-1				72		%
Scandium	45-2				75		%
Selenium	82-1	0.27	-0.02	0.66	0.30	113.25	ppb
Selenium	77-2	9.40	6.78	10.71	8.96	22.29	ppb
Selenium	78-2	1.69	1.39	1.96	1.68	17.03	ppb
Silicon	28-1	8171.32	10432.39	9444.54	9349.42	12.12	ppb
Silver	107-1	0.19	0.20	0.14	0.18	18.78	ppb
Silver	109-1	0.20	0.19	0.14	0.18	18.44	ppb
Sodium	23-2	9969.58	9973.64	9968.85	9970.69	0.03	ppb
Strontium	86-1	135.23	166.33	151.91	151.16	10.30	ppb
Strontium	88-1	134.82	167.86	151.12	151.26	10.92	ppb
Sulfur	34-1	87479.94	113160.51	101227.58	100622.68	12.77	ppb
Terbium	159-1				81		%
Terbium	159-2				85		%
Thallium	203-1	0.34	0.49	0.38	0.41	18.74	ppb
Thallium	205-1	0.37	0.47	0.37	0.40	14.63	ppb
Tin	118-1	0.54	0.75	0.68	0.66	16.32	ppb
Titanium	47-1	1.85	2.27	1.87	2.00	11.77	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-19DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:35:12	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.36	1.74	1.51	1.54	12.28	ppb
Vanadium	51-2	94.50	94.35	93.26	94.04	0.72	ppb
Yttrium	89-1				84		%
Yttrium	89-2				87		%
Zinc	66-2	137.85	136.23	135.31	136.46	0.94	ppb
Zirconium	90-1	0.15	0.18	0.29	0.21	35.88	ppb
Zirconium	91-1	0.14	0.21	0.18	0.18	20.92	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-20DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:38:18	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5192.83	4994.37	5129.61	5105.60	1.99	ppb
Antimony	121-1	0.69	0.77	0.75	0.74	5.38	ppb
Arsenic	75-2	1.00	1.01	0.74	0.91	16.88	ppb
Barium	135-1	22.33	22.33	22.06	22.24	0.70	ppb
Barium	137-1	22.72	22.61	22.59	22.64	0.31	ppb
Beryllium	9-1	0.32	0.27	0.33	0.31	11.93	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.02	0.07	0.03	132.09	ppb
Cadmium	106-1	-0.38	-0.24	-0.36	-0.33		ppb
Cadmium	111-1	0.07	0.08	0.09	0.08	9.96	ppb
Calcium	43-1	57962.78	59016.79	58715.35	58564.97	0.93	ppb
Calcium	44-1	58150.31	58523.97	58319.13	58331.14	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.09	2.14	2.37	2.20	6.87	ppb
Cobalt	59-2	23.61	22.90	23.31	23.27	1.53	ppb
Copper	63-2	5.31	5.26	5.41	5.33	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	83756.13	82234.46	84268.47	83419.69	1.27	ppb
Iron	57-2	82908.81	80456.80	81694.82	81686.81	1.50	ppb
Iron	54-2	82903.19	82474.45	81283.70	82220.45	1.02	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-20DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:38:18	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.41	0.41	0.42	0.41	1.70	ppb
Lead	207-1	0.40	0.41	0.39	0.40	2.85	ppb
Lead	208-1	0.39	0.41	0.41	0.40	3.42	ppb
Lithium	6-1				89		%
Magnesium	24-2	13147.29	12841.45	12801.42	12930.05	1.46	ppb
Manganese	55-2	1587.16	1557.40	1583.01	1575.86	1.02	ppb
Molybdenum	94-1	0.26	0.23	0.23	0.24	6.51	ppb
Molybdenum	95-1	0.14	0.13	0.14	0.14	3.73	ppb
Molybdenum	96-1	0.47	0.50	0.46	0.48	4.26	ppb
Molybdenum	97-1	0.13	0.15	0.14	0.14	4.06	ppb
Molybdenum	98-1	0.11	0.12	0.11	0.11	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.40	12.27	12.32	12.33	0.53	ppb
Phosphorus	31-2	17.43	15.96	11.69	15.03	19.84	ppb
Potassium	39-2	714.66	693.70	700.34	702.90	1.52	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				74		%
Selenium	82-1	0.00	-0.35	0.18	-0.05		ppb
Selenium	77-2	8.76	6.13	9.85	8.25	23.16	ppb
Selenium	78-2	1.64	2.07	2.66	2.12	23.95	ppb
Silicon	28-1	8053.00	8149.65	8045.21	8082.62	0.72	ppb
Silver	107-1	0.06	0.06	0.07	0.06	11.63	ppb
Silver	109-1	0.05	0.07	0.06	0.06	10.17	ppb
Sodium	23-2	12487.60	12160.57	12245.68	12297.95	1.38	ppb
Strontium	86-1	163.38	161.17	162.10	162.22	0.68	ppb
Strontium	88-1	163.35	161.53	161.02	161.96	0.76	ppb
Sulfur	34-1	89989.02	88842.78	90256.88	89696.23	0.84	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	0.10	0.11	0.11	0.11	5.13	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.00	ppb
Tin	118-1	0.46	0.39	0.42	0.43	8.37	ppb
Titanium	47-1	1.33	1.28	1.35	1.32	2.90	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-20DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:38:18	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.38	1.38	1.37	1.38	0.63	ppb
Vanadium	51-2	79.54	77.63	78.32	78.50	1.23	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	141.63	136.49	139.92	139.35	1.88	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	2.94	ppb
Zirconium	91-1	0.07	0.06	0.08	0.07	9.04	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-21DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:41:28	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5967.55	5954.40	5844.82	5922.26	1.14	ppb
Antimony	121-1	0.50	0.53	0.56	0.53	5.11	ppb
Arsenic	75-2	0.82	0.87	1.12	0.94	17.01	ppb
Barium	135-1	21.07	21.14	21.18	21.13	0.27	ppb
Barium	137-1	21.24	21.34	21.29	21.29	0.22	ppb
Beryllium	9-1	0.28	0.29	0.29	0.29	1.41	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.04	0.15	0.10	54.68	ppb
Cadmium	106-1	-0.10	-1.06	-0.69	-0.62		ppb
Cadmium	111-1	0.07	-0.01	0.04	0.04	110.16	ppb
Calcium	43-1	58232.85	58573.10	59029.87	58611.94	0.68	ppb
Calcium	44-1	58367.64	59243.60	58099.07	58570.11	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.54	2.56	2.51	2.54	1.11	ppb
Cobalt	59-2	25.52	25.18	25.31	25.33	0.67	ppb
Copper	63-2	5.43	5.30	5.25	5.33	1.78	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				88		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	91030.72	90125.50	89628.75	90261.66	0.79	ppb
Iron	57-2	90415.93	89059.33	88211.39	89228.88	1.25	ppb
Iron	54-2	91000.40	89544.10	88559.18	89701.23	1.37	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-21DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:41:28	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.41	0.41	0.44	0.42	4.13	ppb
Lead	207-1	0.39	0.39	0.37	0.38	2.31	ppb
Lead	208-1	0.39	0.40	0.41	0.40	2.54	ppb
Lithium	6-1				89		%
Magnesium	24-2	14469.35	14055.62	14037.60	14187.52	1.72	ppb
Manganese	55-2	1659.29	1615.49	1626.82	1633.87	1.39	ppb
Molybdenum	94-1	0.18	0.20	0.20	0.19	7.31	ppb
Molybdenum	95-1	0.10	0.11	0.11	0.11	2.95	ppb
Molybdenum	96-1	0.47	0.46	0.47	0.47	1.37	ppb
Molybdenum	97-1	0.11	0.09	0.13	0.11	17.73	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.09	8.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.82	13.36	13.60	13.59	1.69	ppb
Phosphorus	31-2	15.34	20.86	9.53	15.24	37.17	ppb
Potassium	39-2	721.99	711.40	712.01	715.13	0.83	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				77		%
Scandium	45-2				73		%
Selenium	82-1	-0.56	-0.45	-0.55	-0.52		ppb
Selenium	77-2	8.80	7.38	6.25	7.48	17.10	ppb
Selenium	78-2	1.27	1.30	1.98	1.52	26.40	ppb
Silicon	28-1	8531.88	8713.37	8535.54	8593.60	1.21	ppb
Silver	107-1	0.04	0.04	0.05	0.04	14.09	ppb
Silver	109-1	0.04	0.05	0.04	0.04	14.47	ppb
Sodium	23-2	12732.61	12623.25	12448.91	12601.59	1.14	ppb
Strontium	86-1	162.41	159.93	162.93	161.75	0.99	ppb
Strontium	88-1	161.62	161.82	161.31	161.58	0.16	ppb
Sulfur	34-1	94730.47	96793.52	95958.09	95827.36	1.08	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.06	0.05	0.05	0.05	3.03	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.64	ppb
Tin	118-1	0.80	0.86	0.81	0.82	3.68	ppb
Titanium	47-1	1.39	1.45	1.40	1.41	2.43	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-21DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:41:28	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.49	1.49	1.48	1.49	0.40	ppb
Vanadium	51-2	88.52	87.42	87.33	87.76	0.76	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%
Zinc	66-2	140.54	138.06	137.60	138.74	1.14	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	9.78	ppb
Zirconium	91-1	0.06	0.06	0.08	0.07	20.85	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:44:34	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12671.45	12884.71	12833.00	12796.39	0.87	ppb
Antimony	121-1	0.37	0.41	0.47	0.41	12.36	ppb
Arsenic	75-2	5.55	5.08	5.44	5.36	4.53	ppb
Barium	135-1	22.87	24.97	25.21	24.35	5.27	ppb
Barium	137-1	22.71	25.67	25.39	24.59	6.65	ppb
Beryllium	9-1	1.22	1.31	1.33	1.28	4.62	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	1.17	1.14	1.16	1.60	ppb
Cadmium	106-1	-0.31	-1.06	-0.47	-0.61		ppb
Cadmium	111-1	1.12	1.29	1.35	1.25	9.28	ppb
Calcium	43-1	40733.17	45630.42	44982.02	43781.87	6.08	ppb
Calcium	44-1	40236.92	45547.45	44451.45	43411.94	6.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.43	6.51	6.50	6.48	0.64	ppb
Cobalt	59-2	12.34	12.28	12.35	12.32	0.33	ppb
Copper	63-2	22.76	22.44	22.91	22.70	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				79		%
Iron	56-2	7656.67	7725.67	7682.54	7688.29	0.45	ppb
Iron	57-2	8389.57	8271.21	8385.31	8348.70	0.80	ppb
Iron	54-2	8043.75	7696.80	8127.76	7956.10	2.87	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:44:34	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.92	19.02	18.42	18.12	5.96	ppb
Lead	207-1	16.18	18.03	17.77	17.33	5.78	ppb
Lead	208-1	16.54	18.40	18.08	17.67	5.62	ppb
Lithium	6-1				92		%
Magnesium	24-2	5796.82	5790.36	5776.82	5788.00	0.18	ppb
Manganese	55-2	2854.16	2847.11	2861.83	2854.37	0.26	ppb
Molybdenum	94-1	0.63	0.68	0.70	0.67	5.86	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.08	8.89	ppb
Molybdenum	96-1	0.14	0.16	0.16	0.15	8.40	ppb
Molybdenum	97-1	0.05	0.07	0.15	0.09	58.54	ppb
Molybdenum	98-1	0.04	0.04	0.23	0.10	101.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.27	10.98	11.33	11.19	1.66	ppb
Phosphorus	31-2	4016.26	3915.10	4011.86	3981.08	1.44	ppb
Potassium	39-2	8092.81	8084.40	8046.81	8074.67	0.30	ppb
Rhodium	103-1				81		%
Rhodium	103-2				77		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	82-1	-0.40	-0.54	-0.49	-0.48		ppb
Selenium	77-2	5.51	5.28	5.58	5.46	2.89	ppb
Selenium	78-2	1.39	1.33	-0.24	0.83	112.09	ppb
Silicon	28-1	2936.65	3303.54	3205.86	3148.68	6.03	ppb
Silver	107-1	0.03	0.03	0.06	0.04	43.27	ppb
Silver	109-1	0.03	0.04	0.05	0.04	26.50	ppb
Sodium	23-2	1826.41	1850.98	1836.24	1837.88	0.67	ppb
Strontium	86-1	122.06	134.12	136.15	130.78	5.82	ppb
Strontium	88-1	121.45	135.06	134.16	130.22	5.84	ppb
Sulfur	34-1	75656.72	83538.38	83004.49	80733.20	5.46	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.08	0.09	0.08	0.08	6.94	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	5.33	ppb
Tin	118-1	0.25	0.37	0.39	0.34	22.11	ppb
Titanium	47-1	8.64	9.57	9.77	9.33	6.47	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:44:34	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.22	0.20	0.20	6.46	ppb
Vanadium	51-2	28.02	27.98	28.07	28.02	0.16	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%
Zinc	66-2	427.30	426.17	428.69	427.39	0.30	ppb
Zirconium	90-1	0.33	0.37	0.38	0.36	6.99	ppb
Zirconium	91-1	0.30	0.39	0.40	0.37	15.60	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-04DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:47:43	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10984.92	10906.77	10822.30	10904.66	0.75	ppb
Antimony	121-1	0.34	0.37	0.39	0.37	7.37	ppb
Arsenic	75-2	3.89	4.21	4.25	4.12	4.73	ppb
Barium	135-1	24.23	24.18	24.99	24.47	1.88	ppb
Barium	137-1	24.58	24.53	25.04	24.72	1.13	ppb
Beryllium	9-1	1.05	0.98	1.01	1.01	3.30	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	1.04	0.81	0.92	12.54	ppb
Cadmium	106-1	-1.16	-1.95	-1.08	-1.40		ppb
Cadmium	111-1	1.06	0.97	1.06	1.03	4.96	ppb
Calcium	43-1	37421.56	37408.56	38052.26	37627.46	0.98	ppb
Calcium	44-1	35046.79	35158.35	35916.14	35373.76	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.51	5.54	5.61	5.55	0.99	ppb
Cobalt	59-2	10.08	10.08	10.05	10.07	0.21	ppb
Copper	63-2	25.56	25.62	25.70	25.63	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				88		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				79		%
Iron	56-2	7692.12	7781.60	7569.50	7681.08	1.39	ppb
Iron	57-2	8159.90	8215.96	8175.16	8183.67	0.35	ppb
Iron	54-2	8094.07	8008.71	7983.28	8028.69	0.72	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-04DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:47:43	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.56	21.80	21.53	21.63	0.66	ppb
Lead	207-1	20.55	21.03	20.69	20.76	1.18	ppb
Lead	208-1	20.98	21.38	21.08	21.15	1.00	ppb
Lithium	6-1				88		%
Magnesium	24-2	5050.64	5103.93	4947.22	5033.93	1.58	ppb
Manganese	55-2	2194.85	2159.39	2140.88	2165.04	1.27	ppb
Molybdenum	94-1	0.79	0.79	0.83	0.80	3.26	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	13.46	ppb
Molybdenum	96-1	0.15	0.17	0.16	0.16	6.12	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	14.75	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	13.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.69	11.09	10.77	10.85	1.98	ppb
Phosphorus	31-2	3326.10	3355.88	3326.52	3336.17	0.51	ppb
Potassium	39-2	6244.16	6182.03	6097.20	6174.46	1.19	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	82-1	-0.16	-0.44	-0.48	-0.36		ppb
Selenium	77-2	7.43	4.69	4.23	5.45	31.79	ppb
Selenium	78-2	1.44	-0.28	1.40	0.85	114.73	ppb
Silicon	28-1	2703.24	2685.08	2751.31	2713.21	1.26	ppb
Silver	107-1	0.03	0.04	0.04	0.04	23.76	ppb
Silver	109-1	0.03	0.03	0.04	0.04	14.78	ppb
Sodium	23-2	1549.35	1569.85	1568.40	1562.53	0.73	ppb
Strontium	86-1	107.91	109.22	108.26	108.46	0.63	ppb
Strontium	88-1	108.11	109.27	107.59	108.33	0.79	ppb
Sulfur	34-1	90536.20	89720.27	92275.61	90844.02	1.44	ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	0.07	0.06	0.06	0.06	11.11	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	8.63	ppb
Tin	118-1	0.38	0.43	0.44	0.42	7.75	ppb
Titanium	47-1	15.44	15.04	15.83	15.44	2.54	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-04DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:47:43	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.29	0.28	0.28	3.60	ppb
Vanadium	51-2	26.96	26.32	26.37	26.55	1.35	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	344.96	343.41	343.42	343.93	0.26	ppb
Zirconium	90-1	0.40	0.42	0.40	0.41	2.65	ppb
Zirconium	91-1	0.42	0.46	0.45	0.44	4.54	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:50:50	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11907.63	11761.22	11652.74	11773.86	1.09	ppb
Antimony	121-1	0.32	0.33	0.33	0.32	1.28	ppb
Arsenic	75-2	4.43	4.28	4.25	4.32	2.24	ppb
Barium	135-1	23.35	23.06	23.04	23.15	0.75	ppb
Barium	137-1	23.00	23.16	23.41	23.19	0.89	ppb
Beryllium	9-1	1.04	1.09	1.13	1.09	4.27	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	1.39	0.96	1.17	18.61	ppb
Cadmium	106-1	-0.92	-0.98	-1.35	-1.08		ppb
Cadmium	111-1	1.12	1.06	1.07	1.08	2.84	ppb
Calcium	43-1	37055.14	37809.74	36950.33	37271.74	1.26	ppb
Calcium	44-1	37281.39	37440.96	37054.83	37259.06	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.76	5.95	5.85	5.85	1.60	ppb
Cobalt	59-2	10.40	10.57	10.58	10.51	0.92	ppb
Copper	63-2	24.76	25.17	24.97	24.96	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				88		%
Holmium	165-2				82		%
Indium	115-1				84		%
Indium	115-2				78		%
Iron	56-2	7663.96	7741.88	7704.41	7703.42	0.51	ppb
Iron	57-2	8336.86	8392.35	8325.35	8351.52	0.43	ppb
Iron	54-2	8122.45	8153.89	8114.40	8130.25	0.26	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:50:50	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.21	19.93	20.16	20.10	0.75	ppb
Lead	207-1	19.25	19.37	18.97	19.20	1.05	ppb
Lead	208-1	19.62	19.67	19.47	19.58	0.54	ppb
Lithium	6-1				90		%
Magnesium	24-2	5153.40	5302.34	5263.10	5239.61	1.47	ppb
Manganese	55-2	2362.16	2401.89	2401.65	2388.57	0.96	ppb
Molybdenum	94-1	0.83	0.82	0.83	0.83	0.58	ppb
Molybdenum	95-1	0.11	0.07	0.08	0.09	26.71	ppb
Molybdenum	96-1	0.20	0.16	0.16	0.17	12.26	ppb
Molybdenum	97-1	0.11	0.03	0.05	0.06	62.56	ppb
Molybdenum	98-1	0.08	0.03	0.04	0.05	48.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.10	10.44	10.11	10.22	1.88	ppb
Phosphorus	31-2	3767.52	3822.38	3645.55	3745.15	2.42	ppb
Potassium	39-2	6810.89	6818.74	6769.66	6799.77	0.39	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				76		%
Scandium	45-2				70		%
Selenium	82-1	-0.23	-0.76	-0.12	-0.37		ppb
Selenium	77-2	6.03	4.51	4.89	5.15	15.39	ppb
Selenium	78-2	-0.54	1.09	1.06	0.54	173.58	ppb
Silicon	28-1	2915.40	2953.36	2907.46	2925.41	0.84	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.97	ppb
Silver	109-1	0.04	0.05	0.05	0.05	6.65	ppb
Sodium	23-2	1614.67	1657.59	1669.37	1647.21	1.75	ppb
Strontium	86-1	114.73	116.21	116.94	115.96	0.97	ppb
Strontium	88-1	114.42	116.48	116.68	115.86	1.08	ppb
Sulfur	34-1	86308.05	86516.73	84332.31	85719.03	1.41	ppb
Terbium	159-1				90		%
Terbium	159-2				83		%
Thallium	203-1	0.07	0.06	0.06	0.06	12.68	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	7.61	ppb
Tin	118-1	0.35	0.35	0.37	0.36	3.06	ppb
Titanium	47-1	12.45	12.65	12.76	12.62	1.25	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:50:50	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.25	0.25	0.25	0.96	ppb
Vanadium	51-2	27.59	28.39	28.41	28.13	1.66	ppb
Yttrium	89-1				87		%
Yttrium	89-2				80		%
Zinc	66-2	372.64	378.07	372.18	374.30	0.88	ppb
Zirconium	90-1	0.40	0.43	0.41	0.41	3.96	ppb
Zirconium	91-1	0.40	0.45	0.40	0.42	6.87	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:54:00	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11632.88	11940.66	11951.13	11841.56	1.53	ppb
Antimony	121-1	0.27	0.29	0.29	0.29	4.05	ppb
Arsenic	75-2	4.13	4.58	4.55	4.42	5.71	ppb
Barium	135-1	23.59	23.68	23.61	23.63	0.20	ppb
Barium	137-1	23.97	23.53	23.63	23.71	0.96	ppb
Beryllium	9-1	1.03	1.10	1.12	1.08	3.96	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.39	1.23	1.31	6.02	ppb
Cadmium	106-1	-1.12	-0.96	-1.88	-1.32		ppb
Cadmium	111-1	1.14	1.04	1.03	1.07	5.42	ppb
Calcium	43-1	38433.91	38339.71	38109.30	38294.31	0.44	ppb
Calcium	44-1	38231.24	38389.66	37909.05	38176.65	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.86	5.73	5.81	5.80	1.09	ppb
Cobalt	59-2	10.40	10.51	10.64	10.52	1.14	ppb
Copper	63-2	25.05	25.24	25.41	25.23	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				87		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	7708.45	7797.80	7886.64	7797.63	1.14	ppb
Iron	57-2	8327.64	8414.97	8471.08	8404.56	0.86	ppb
Iron	54-2	8134.69	8238.93	8273.66	8215.76	0.88	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:54:00	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.88	20.55	20.50	20.31	1.82	ppb
Lead	207-1	19.23	19.44	19.57	19.41	0.89	ppb
Lead	208-1	19.52	20.02	19.92	19.82	1.36	ppb
Lithium	6-1				90		%
Magnesium	24-2	5215.28	5369.40	5212.52	5265.73	1.71	ppb
Manganese	55-2	2363.25	2416.54	2438.25	2406.02	1.60	ppb
Molybdenum	94-1	0.83	0.85	0.81	0.83	2.83	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	1.55	ppb
Molybdenum	96-1	0.17	0.13	0.16	0.15	14.65	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	18.66	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	18.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.68	10.47	10.49	10.55	1.10	ppb
Phosphorus	31-2	3785.64	3749.87	3764.02	3766.51	0.48	ppb
Potassium	39-2	6746.89	6912.48	6860.37	6839.91	1.24	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				74		%
Scandium	45-2				70		%
Selenium	82-1	-0.41	-0.42	-0.72	-0.52		ppb
Selenium	77-2	4.02	6.92	4.71	5.22	29.02	ppb
Selenium	78-2	1.22	0.58	2.13	1.31	59.42	ppb
Silicon	28-1	3040.48	2992.11	3027.82	3020.14	0.83	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.84	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.59	ppb
Sodium	23-2	1610.38	1637.97	1628.28	1625.54	0.86	ppb
Strontium	86-1	117.12	118.87	118.22	118.07	0.75	ppb
Strontium	88-1	117.60	118.09	118.08	117.93	0.24	ppb
Sulfur	34-1	89136.96	88098.83	87131.68	88122.49	1.14	ppb
Terbium	159-1				88		%
Terbium	159-2				83		%
Thallium	203-1	0.06	0.07	0.05	0.06	12.42	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.14	ppb
Tin	118-1	0.34	0.38	0.38	0.37	6.72	ppb
Titanium	47-1	12.95	12.65	12.63	12.75	1.41	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:54:00	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.26	0.26	0.26	3.38	ppb
Vanadium	51-2	27.81	28.43	28.69	28.31	1.60	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%
Zinc	66-2	372.82	378.89	381.93	377.88	1.23	ppb
Zirconium	90-1	0.44	0.42	0.42	0.42	3.07	ppb
Zirconium	91-1	0.42	0.44	0.42	0.43	2.18	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:07:26	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49516.38	50618.57	51077.57	50404.17	1.59	ppb
Antimony	121-1	466.88	489.03	481.00	478.97	2.34	ppb
Arsenic	75-2	487.87	474.61	480.99	481.16	1.38	ppb
Barium	135-1	2358.92	2457.89	2456.18	2424.33	2.34	ppb
Barium	137-1	2360.28	2457.04	2454.14	2423.82	2.27	ppb
Beryllium	9-1	474.53	485.07	474.69	478.10	1.26	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	462.81	478.70	471.91	471.14	1.69	ppb
Cadmium	106-1	458.16	483.73	475.23	472.37	2.76	ppb
Cadmium	111-1	449.53	470.64	468.67	462.95	2.52	ppb
Calcium	43-1	240374.61	249853.86	246401.85	245543.44	1.95	ppb
Calcium	44-1	237668.37	249524.38	246708.96	244633.90	2.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.76	497.54	511.30	503.20	1.43	ppb
Cobalt	59-2	486.68	491.83	498.54	492.35	1.21	ppb
Copper	63-2	5051.62	5119.61	5026.95	5066.06	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				85		%
Holmium	165-2				81		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	133774.30	133390.27	132949.68	133371.41	0.31	ppb
Iron	57-2	132722.90	134916.31	133063.76	133567.66	0.88	ppb
Iron	54-2	132198.63	131803.86	133475.49	132492.66	0.66	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:07:26	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2356.68	2464.62	2441.61	2420.97	2.35	ppb
Lead	207-1	2429.74	2541.01	2519.46	2496.73	2.36	ppb
Lead	208-1	2410.92	2508.71	2482.65	2467.43	2.05	ppb
Lithium	6-1				81		%
Magnesium	24-2	251083.07	252616.61	254921.95	252873.88	0.76	ppb
Manganese	55-2	4942.40	4933.89	4937.40	4937.90	0.09	ppb
Molybdenum	94-1	4708.36	4856.07	4921.37	4828.60	2.26	ppb
Molybdenum	95-1	4757.56	4961.20	4971.58	4896.78	2.46	ppb
Molybdenum	96-1	4766.40	4967.15	4958.17	4897.24	2.32	ppb
Molybdenum	97-1	4676.78	4933.65	4921.19	4843.87	2.99	ppb
Molybdenum	98-1	4713.61	4943.02	4937.24	4864.62	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.80	474.76	476.24	474.60	0.36	ppb
Phosphorus	31-2	9595.68	9679.33	9709.62	9661.55	0.61	ppb
Potassium	39-2	124622.33	125338.45	127396.44	125785.74	1.14	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				77		%
Scandium	45-2				72		%
Selenium	82-1	453.42	480.24	476.47	470.04	3.09	ppb
Selenium	77-2	475.62	458.99	479.59	471.40	2.32	ppb
Selenium	78-2	494.53	471.04	481.17	482.25	2.44	ppb
Silicon	28-1	497.26	527.60	527.28	517.38	3.37	ppb
Silver	107-1	455.35	472.85	469.40	465.87	1.99	ppb
Silver	109-1	453.50	472.26	469.40	465.05	2.17	ppb
Sodium	23-2	250415.85	250110.66	249442.21	249989.57	0.20	ppb
Strontium	86-1	11789.18	12290.41	12288.88	12122.82	2.38	ppb
Strontium	88-1	11763.41	12204.93	12232.27	12066.87	2.18	ppb
Sulfur	34-1	8553.28	9154.77	9147.91	8951.99	3.86	ppb
Terbium	159-1				86		%
Terbium	159-2				82		%
Thallium	203-1	480.83	507.09	497.89	495.27	2.69	ppb
Thallium	205-1	477.25	500.36	488.92	488.84	2.36	ppb
Tin	118-1	469.17	494.97	485.41	483.18	2.70	ppb
Titanium	47-1	4728.72	4905.57	4896.23	4843.50	2.05	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:07:26	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	489.40	517.64	517.04	508.03	3.18	ppb
Vanadium	51-2	499.42	502.74	502.26	501.47	0.36	ppb
Yttrium	89-1				81		%
Yttrium	89-2				76		%
Zinc	66-2	5086.10	5178.99	5052.88	5105.99	1.28	ppb
Zirconium	90-1	475.66	491.38	491.99	486.34	1.90	ppb
Zirconium	91-1	481.40	488.64	494.58	488.21	1.35	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:18:17	DataFile Name :	117LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.21	21.12	20.73	21.02	1.21	ppb
Antimony	121-1	1.90	1.98	1.97	1.95	2.11	ppb
Arsenic	75-2	1.10	1.07	0.90	1.02	10.89	ppb
Barium	135-1	8.74	8.93	8.85	8.84	1.10	ppb
Barium	137-1	8.92	9.18	9.15	9.09	1.61	ppb
Beryllium	9-1	0.97	1.15	1.04	1.05	8.35	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.98	1.11	0.93	1.01	9.16	ppb
Cadmium	106-1	-2.18	-2.19	-3.58	-2.65		ppb
Cadmium	111-1	0.76	0.78	0.64	0.72	9.85	ppb
Calcium	43-1	478.93	512.24	521.10	504.09	4.41	ppb
Calcium	44-1	477.24	496.87	509.58	494.57	3.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.84	1.88	1.95	1.89	2.90	ppb
Cobalt	59-2	1.08	1.01	1.05	1.04	3.56	ppb
Copper	63-2	2.19	2.20	2.13	2.17	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				86		%
Holmium	165-2				82		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	56.96	57.42	57.13	57.17	0.40	ppb
Iron	57-2	58.94	58.86	59.97	59.26	1.04	ppb
Iron	54-2	58.45	59.69	58.22	58.78	1.34	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:18:17	DataFile Name :	117LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.89	0.88	0.88	0.38	ppb
Lead	207-1	0.90	0.86	0.86	0.87	2.82	ppb
Lead	208-1	0.87	0.87	0.87	0.87	0.45	ppb
Lithium	6-1				86		%
Magnesium	24-2	499.55	497.89	501.63	499.69	0.38	ppb
Manganese	55-2	1.06	1.02	1.08	1.05	2.55	ppb
Molybdenum	94-1	5.43	5.51	5.60	5.51	1.50	ppb
Molybdenum	95-1	4.58	4.72	4.74	4.68	1.89	ppb
Molybdenum	96-1	4.76	4.76	4.77	4.76	0.15	ppb
Molybdenum	97-1	4.66	4.72	4.77	4.72	1.23	ppb
Molybdenum	98-1	4.65	4.74	4.75	4.71	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.90	1.02	0.96	6.14	ppb
Phosphorus	31-2	15.47	7.77	11.47	11.57	33.27	ppb
Potassium	39-2	516.13	513.40	506.89	512.14	0.93	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	82-1	4.42	4.54	3.88	4.28	8.17	ppb
Selenium	77-2	5.98	4.82	3.80	4.87	22.39	ppb
Selenium	78-2	5.58	4.93	6.01	5.50	9.91	ppb
Silicon	28-1	2.95	3.53	4.79	3.76	25.00	ppb
Silver	107-1	0.92	0.95	0.94	0.93	1.88	ppb
Silver	109-1	0.91	0.92	0.94	0.92	1.68	ppb
Sodium	23-2	508.27	507.37	501.24	505.63	0.76	ppb
Strontium	86-1	0.99	1.05	1.08	1.04	4.34	ppb
Strontium	88-1	1.02	1.04	1.05	1.04	1.53	ppb
Sulfur	34-1	217.77	469.22	616.44	434.48	46.40	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	0.83	0.85	0.87	0.85	2.64	ppb
Thallium	205-1	0.83	0.84	0.83	0.83	1.18	ppb
Tin	118-1	4.70	4.69	4.74	4.71	0.57	ppb
Titanium	47-1	4.63	4.91	5.03	4.86	4.24	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:18:17	DataFile Name :	117LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.80	0.81	0.81	0.77	ppb
Vanadium	51-2	4.75	4.76	4.88	4.80	1.50	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	5.65	5.74	5.60	5.67	1.30	ppb
Zirconium	90-1	0.91	0.93	0.91	0.92	0.85	ppb
Zirconium	91-1	0.92	0.93	0.95	0.93	1.96	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:36:14	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.30	5.45	4.70	4.81	12.17	ppb
Antimony	121-1	0.08	0.11	0.10	0.10	11.89	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	83.18	ppb
Barium	135-1	0.03	0.03	0.03	0.03	6.73	ppb
Barium	137-1	0.04	0.03	0.02	0.03	35.81	ppb
Beryllium	9-1	0.06	0.06	0.07	0.06	10.15	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.04	0.02	-0.02		ppb
Cadmium	106-1	-3.06	-3.01	-3.11	-3.06		ppb
Cadmium	111-1	-0.23	-0.21	-0.24	-0.23		ppb
Calcium	43-1	2.17	1.06	5.32	2.85	77.60	ppb
Calcium	44-1	-14.00	-12.62	-13.90	-13.50		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.06	0.00	0.03	99.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	75.57	ppb
Copper	63-2	0.47	0.52	0.45	0.48	7.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				81		%
Indium	115-1				88		%
Indium	115-2				77		%
Iron	56-2	0.82	1.19	0.78	0.93	24.00	ppb
Iron	57-2	0.68	0.58	0.89	0.71	21.97	ppb
Iron	54-2	0.61	1.85	1.91	1.46	50.42	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:36:14	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.02	0.02	43.71	ppb
Lead	207-1	0.02	0.03	0.01	0.02	43.44	ppb
Lead	208-1	0.02	0.02	0.01	0.02	23.48	ppb
Lithium	6-1				86		%
Magnesium	24-2	3.25	3.76	3.44	3.48	7.41	ppb
Manganese	55-2	0.12	0.17	0.14	0.15	16.37	ppb
Molybdenum	94-1	0.08	0.07	0.09	0.08	12.44	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	14.82	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	2.29	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	15.04	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.46	-0.44	-0.46		ppb
Phosphorus	31-2	-19.95	-19.90	-21.91	-20.59		ppb
Potassium	39-2	10.60	21.27	8.17	13.35	52.21	ppb
Rhodium	103-1				85		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				71		%
Selenium	82-1	-0.71	-0.80	-0.62	-0.71		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-1.15	-0.67	-1.51	-1.11		ppb
Silicon	28-1	-2.83	0.17	0.07	-0.86		ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.13	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.44	ppb
Sodium	23-2	46.78	48.92	43.12	46.27	6.34	ppb
Strontium	86-1	0.04	0.07	0.05	0.05	26.06	ppb
Strontium	88-1	0.04	0.05	0.05	0.05	3.54	ppb
Sulfur	34-1	-422.54	75.54	-63.28	-136.76		ppb
Terbium	159-1				92		%
Terbium	159-2				81		%
Thallium	203-1	0.00	0.00	0.00	0.00	18.06	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	30.55	ppb
Tin	118-1	-0.05	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.05	0.02	0.05	0.04	44.43	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:36:14	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	4.19	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	11.59	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%
Zinc	66-2	0.15	0.09	0.12	0.12	22.19	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	18.88	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	60.54	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	25
Date & Time Acquired ::	2024-04-25 21:39:32	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2424.69	2709.43	2564.41	2566.17	5.55	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	1.83	ppb
Arsenic	75-2	0.97	1.02	1.00	1.00	2.60	ppb
Barium	135-1	4.60	4.59	4.53	4.58	0.82	ppb
Barium	137-1	4.54	4.62	4.71	4.62	1.84	ppb
Beryllium	9-1	0.30	0.29	0.31	0.30	3.85	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.20	0.13	0.19	33.07	ppb
Cadmium	106-1	-2.53	-1.82	-3.28	-2.54		ppb
Cadmium	111-1	0.03	0.11	0.00	0.05	125.76	ppb
Calcium	43-1	7473.65	7752.69	7742.08	7656.14	2.07	ppb
Calcium	44-1	7074.70	7222.98	7234.34	7177.34	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.14	1.34	1.21	1.23	8.47	ppb
Cobalt	59-2	2.07	2.41	2.23	2.24	7.69	ppb
Copper	63-2	5.01	5.67	5.33	5.33	6.14	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				91		%
Holmium	165-2				80		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	1535.55	1702.49	1623.76	1620.60	5.15	ppb
Iron	57-2	1649.23	1849.90	1746.26	1748.46	5.74	ppb
Iron	54-2	1599.65	1796.03	1708.07	1701.25	5.78	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	25
Date & Time Acquired ::	2024-04-25 21:39:32	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.69	3.77	3.79	3.75	1.28	ppb
Lead	207-1	3.59	3.67	3.73	3.66	1.98	ppb
Lead	208-1	3.68	3.74	3.73	3.72	0.77	ppb
Lithium	6-1				85		%
Magnesium	24-2	1071.50	1202.55	1135.09	1136.38	5.77	ppb
Manganese	55-2	480.50	531.61	490.67	500.93	5.40	ppb
Molybdenum	94-1	0.17	0.22	0.21	0.20	12.57	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	25.78	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	7.23	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	26.84	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	11.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.80	1.76	1.73	4.67	ppb
Phosphorus	31-2	715.95	814.32	747.85	759.37	6.61	ppb
Potassium	39-2	1417.25	1605.73	1518.95	1513.98	6.23	ppb
Rhodium	103-1				84		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				70		%
Selenium	82-1	-0.53	-0.61	-0.61	-0.58		ppb
Selenium	77-2	2.31	0.72	0.72	1.25	73.71	ppb
Selenium	78-2	-0.28	-0.85	0.26	-0.29		ppb
Silicon	28-1	567.67	578.44	582.96	576.36	1.36	ppb
Silver	107-1	0.03	0.02	0.02	0.03	14.54	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.52	ppb
Sodium	23-2	348.55	391.08	374.13	371.25	5.77	ppb
Strontium	86-1	23.84	23.47	23.76	23.69	0.83	ppb
Strontium	88-1	23.71	23.65	24.05	23.80	0.91	ppb
Sulfur	34-1	17668.50	17902.37	18358.98	17976.61	1.95	ppb
Terbium	159-1				91		%
Terbium	159-2				80		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.11	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	33.77	ppb
Tin	118-1	0.09	0.08	0.10	0.09	9.65	ppb
Titanium	47-1	2.49	2.48	2.58	2.52	2.27	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	25
Date & Time Acquired ::	2024-04-25 21:39:32	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	2.28	ppb
Vanadium	51-2	5.56	6.31	5.87	5.92	6.34	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%
Zinc	66-2	72.82	81.79	79.88	78.17	6.04	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	3.13	ppb
Zirconium	91-1	0.10	0.09	0.10	0.09	6.91	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:42:44	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13062.25	12936.96	13061.57	13020.26	0.55	ppb
Antimony	121-1	90.58	93.10	93.58	92.42	1.75	ppb
Arsenic	75-2	99.91	102.85	102.39	101.72	1.56	ppb
Barium	135-1	475.34	482.56	481.86	479.92	0.83	ppb
Barium	137-1	500.50	497.47	506.12	501.36	0.88	ppb
Beryllium	9-1	100.40	99.88	97.18	99.16	1.74	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	99.28	103.32	101.24	101.28	2.00	ppb
Cadmium	106-1	100.07	103.15	102.65	101.95	1.62	ppb
Cadmium	111-1	103.87	106.98	106.50	105.78	1.58	ppb
Calcium	43-1	45037.79	47028.56	45921.41	45995.92	2.17	ppb
Calcium	44-1	44975.53	46307.42	45990.36	45757.77	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.00	106.67	106.21	106.62	0.37	ppb
Cobalt	59-2	116.59	115.64	116.62	116.28	0.48	ppb
Copper	63-2	1047.92	1056.62	1046.29	1050.28	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				89		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				78		%
Iron	56-2	14364.76	14313.84	14227.00	14301.87	0.49	ppb
Iron	57-2	15188.92	15157.05	15094.73	15146.90	0.32	ppb
Iron	54-2	14474.39	14477.40	14232.64	14394.81	0.98	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:42:44	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	484.37	497.49	495.05	492.30	1.42	ppb
Lead	207-1	492.95	511.07	513.78	505.93	2.24	ppb
Lead	208-1	487.08	505.20	504.54	498.94	2.06	ppb
Lithium	6-1				89		%
Magnesium	24-2	15979.86	16123.76	15954.93	16019.52	0.57	ppb
Manganese	55-2	3232.12	3216.98	3188.53	3212.55	0.69	ppb
Molybdenum	94-1	619.14	621.14	629.30	623.20	0.86	ppb
Molybdenum	95-1	544.13	545.21	558.57	549.30	1.47	ppb
Molybdenum	96-1	557.94	561.49	567.06	562.16	0.82	ppb
Molybdenum	97-1	549.41	551.51	554.87	551.93	0.50	ppb
Molybdenum	98-1	546.74	549.43	549.79	548.65	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.62	111.93	112.48	112.01	0.39	ppb
Phosphorus	31-2	3435.46	3532.39	3542.75	3503.53	1.69	ppb
Potassium	39-2	11335.15	11136.48	11302.40	11258.01	0.95	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				77		%
Scandium	45-2				72		%
Selenium	82-1	99.45	101.46	100.63	100.51	1.01	ppb
Selenium	77-2	100.47	113.57	110.59	108.21	6.34	ppb
Selenium	78-2	96.85	97.59	97.60	97.34	0.44	ppb
Silicon	28-1	2758.72	2849.20	2797.47	2801.80	1.62	ppb
Silver	107-1	94.15	95.71	95.19	95.02	0.83	ppb
Silver	109-1	93.07	95.17	93.91	94.05	1.12	ppb
Sodium	23-2	12648.36	12747.20	12649.34	12681.63	0.45	ppb
Strontium	86-1	202.93	205.37	206.61	204.97	0.91	ppb
Strontium	88-1	199.61	205.38	204.51	203.17	1.53	ppb
Sulfur	34-1	80664.63	82327.41	80169.57	81053.87	1.39	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	90.45	92.28	91.93	91.55	1.06	ppb
Thallium	205-1	97.71	98.78	97.28	97.92	0.79	ppb
Tin	118-1	92.18	93.97	94.74	93.63	1.40	ppb
Titanium	47-1	385.93	405.05	395.83	395.60	2.42	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:42:44	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	98.97	101.13	99.50	99.86	1.13	ppb
Vanadium	51-2	130.02	130.27	129.64	129.98	0.24	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%
Zinc	66-2	1418.90	1412.97	1411.18	1414.35	0.29	ppb
Zirconium	90-1	95.20	95.87	96.26	95.78	0.55	ppb
Zirconium	91-1	93.40	97.28	95.80	95.49	2.05	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:45:38	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12773.89	12989.62	12872.22	12878.58	0.84	ppb
Antimony	121-1	91.41	91.33	90.86	91.20	0.33	ppb
Arsenic	75-2	98.74	100.12	100.17	99.68	0.81	ppb
Barium	135-1	476.87	477.80	475.39	476.69	0.25	ppb
Barium	137-1	500.17	493.15	495.51	496.28	0.72	ppb
Beryllium	9-1	98.72	97.90	99.51	98.71	0.82	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	98.99	100.17	101.98	100.38	1.50	ppb
Cadmium	106-1	101.99	100.22	99.47	100.56	1.29	ppb
Cadmium	111-1	105.02	105.35	103.97	104.78	0.69	ppb
Calcium	43-1	45943.14	46194.82	46636.42	46258.13	0.76	ppb
Calcium	44-1	45788.10	45960.32	46007.05	45918.49	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.71	106.87	106.02	106.53	0.43	ppb
Cobalt	59-2	117.17	116.46	115.60	116.41	0.68	ppb
Copper	63-2	1056.89	1054.57	1049.40	1053.62	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				90		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				79		%
Iron	56-2	14187.94	14277.12	14200.45	14221.84	0.34	ppb
Iron	57-2	15136.88	15165.15	15032.21	15111.41	0.46	ppb
Iron	54-2	14401.91	14476.86	14475.73	14451.50	0.30	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:45:38	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	484.51	485.01	489.58	486.37	0.57	ppb
Lead	207-1	501.60	501.98	504.57	502.72	0.32	ppb
Lead	208-1	491.82	495.71	497.78	495.10	0.61	ppb
Lithium	6-1				87		%
Magnesium	24-2	16111.10	15910.72	15989.57	16003.79	0.63	ppb
Manganese	55-2	3200.71	3188.32	3200.72	3196.58	0.22	ppb
Molybdenum	94-1	598.88	617.58	607.06	607.84	1.54	ppb
Molybdenum	95-1	535.10	542.29	546.71	541.37	1.08	ppb
Molybdenum	96-1	540.92	553.70	551.06	548.56	1.23	ppb
Molybdenum	97-1	534.80	551.63	541.89	542.77	1.56	ppb
Molybdenum	98-1	529.57	545.87	538.85	538.10	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.93	111.84	111.94	111.91	0.05	ppb
Phosphorus	31-2	3360.32	3366.07	3463.83	3396.74	1.71	ppb
Potassium	39-2	11097.63	11235.60	11278.26	11203.83	0.84	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				76		%
Scandium	45-2				72		%
Selenium	82-1	100.00	101.82	100.47	100.76	0.94	ppb
Selenium	77-2	110.03	99.78	97.90	102.57	6.37	ppb
Selenium	78-2	97.27	98.88	91.90	96.02	3.80	ppb
Silicon	28-1	2762.64	2826.69	2799.02	2796.12	1.15	ppb
Silver	107-1	94.19	94.70	94.79	94.56	0.35	ppb
Silver	109-1	94.15	92.60	92.86	93.20	0.89	ppb
Sodium	23-2	12491.49	12538.06	12666.98	12565.51	0.72	ppb
Strontium	86-1	201.77	206.19	201.75	203.23	1.26	ppb
Strontium	88-1	199.17	200.70	202.77	200.88	0.90	ppb
Sulfur	34-1	80170.58	81018.05	81203.41	80797.35	0.68	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	89.77	91.36	90.99	90.71	0.92	ppb
Thallium	205-1	97.18	97.73	97.64	97.52	0.30	ppb
Tin	118-1	92.70	92.81	92.01	92.51	0.47	ppb
Titanium	47-1	395.76	400.35	395.74	397.28	0.67	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:45:38	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	99.30	99.74	98.45	99.16	0.66	ppb
Vanadium	51-2	129.63	129.55	128.41	129.19	0.53	ppb
Yttrium	89-1				86		%
Yttrium	89-2				82		%
Zinc	66-2	1403.48	1410.19	1404.46	1406.04	0.26	ppb
Zirconium	90-1	93.21	92.90	95.09	93.73	1.27	ppb
Zirconium	91-1	94.00	95.40	94.74	94.71	0.74	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:48:30	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12944.09	12821.74	12803.88	12856.57	0.59	ppb
Antimony	121-1	81.50	91.92	91.08	88.17	6.56	ppb
Arsenic	75-2	101.50	100.77	102.04	101.44	0.63	ppb
Barium	135-1	424.16	479.25	474.98	459.46	6.67	ppb
Barium	137-1	439.93	499.45	495.43	478.27	6.96	ppb
Beryllium	9-1	86.32	97.71	97.71	93.91	7.00	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	88.91	102.54	100.12	97.19	7.48	ppb
Cadmium	106-1	90.28	99.81	98.50	96.19	5.37	ppb
Cadmium	111-1	93.81	106.26	104.76	101.61	6.69	ppb
Calcium	43-1	40514.68	46732.58	46388.30	44545.19	7.85	ppb
Calcium	44-1	40525.03	46132.86	45318.76	43992.22	6.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.58	107.76	106.94	107.43	0.40	ppb
Cobalt	59-2	116.03	117.80	116.24	116.69	0.83	ppb
Copper	63-2	1049.46	1062.87	1051.85	1054.72	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				79		%
Iron	56-2	14194.59	14452.38	14273.12	14306.69	0.92	ppb
Iron	57-2	15156.74	15267.26	15184.11	15202.70	0.38	ppb
Iron	54-2	14289.15	14441.10	14225.42	14318.56	0.77	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:48:30	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	440.45	490.51	493.52	474.83	6.28	ppb
Lead	207-1	446.41	505.84	508.91	487.05	7.23	ppb
Lead	208-1	442.86	501.42	502.94	482.41	7.10	ppb
Lithium	6-1				89		%
Magnesium	24-2	15921.28	15923.56	15885.17	15910.01	0.14	ppb
Manganese	55-2	3212.19	3204.47	3196.35	3204.34	0.25	ppb
Molybdenum	94-1	554.43	613.65	616.37	594.82	5.88	ppb
Molybdenum	95-1	489.62	548.66	546.19	528.16	6.32	ppb
Molybdenum	96-1	490.90	552.46	556.67	533.34	6.90	ppb
Molybdenum	97-1	475.72	549.92	549.29	524.98	8.13	ppb
Molybdenum	98-1	482.36	539.95	547.34	523.22	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.02	112.69	112.64	112.78	0.18	ppb
Phosphorus	31-2	3408.17	3445.86	3444.80	3432.94	0.63	ppb
Potassium	39-2	11162.05	11263.48	10996.65	11140.72	1.21	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				71		%
Selenium	82-1	88.22	100.72	98.87	95.94	7.03	ppb
Selenium	77-2	94.90	98.26	89.20	94.12	4.86	ppb
Selenium	78-2	101.40	102.88	98.90	101.06	1.99	ppb
Silicon	28-1	2459.26	2801.43	2751.61	2670.77	6.92	ppb
Silver	107-1	84.42	94.67	93.73	90.94	6.24	ppb
Silver	109-1	83.20	93.24	92.82	89.76	6.33	ppb
Sodium	23-2	12634.45	12704.74	12627.71	12655.63	0.34	ppb
Strontium	86-1	179.45	202.71	201.28	194.48	6.70	ppb
Strontium	88-1	180.52	202.60	203.08	195.40	6.60	ppb
Sulfur	34-1	71872.79	81215.29	79188.53	77425.54	6.35	ppb
Terbium	159-1				92		%
Terbium	159-2				85		%
Thallium	203-1	80.80	91.75	91.91	88.16	7.22	ppb
Thallium	205-1	87.70	96.51	98.27	94.16	6.01	ppb
Tin	118-1	82.56	93.56	91.47	89.20	6.55	ppb
Titanium	47-1	350.62	397.59	396.03	381.41	7.00	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:48:30	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	87.55	101.89	100.66	96.70	8.22	ppb
Vanadium	51-2	129.51	129.79	130.09	129.79	0.22	ppb
Yttrium	89-1				88		%
Yttrium	89-2				81		%
Zinc	66-2	1423.24	1433.45	1417.42	1424.70	0.57	ppb
Zirconium	90-1	82.99	95.35	93.45	90.60	7.35	ppb
Zirconium	91-1	83.60	95.25	93.56	90.80	6.93	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396TB	Instrumnet Name :	P7
Client Sample ID :	PB160396TB	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:51:25	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.46	0.50	0.55	22.00	ppb
Antimony	121-1	0.11	0.10	0.12	0.11	9.01	ppb
Arsenic	75-2	0.04	0.04	0.01	0.03	63.79	ppb
Barium	135-1	0.07	0.04	0.02	0.04	63.35	ppb
Barium	137-1	0.07	0.03	0.03	0.05	44.11	ppb
Beryllium	9-1	0.09	0.09	0.08	0.09	5.06	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.04	0.01	-0.03		ppb
Cadmium	106-1	-3.27	-3.65	-3.43	-3.45		ppb
Cadmium	111-1	-0.23	-0.26	-0.26	-0.25		ppb
Calcium	43-1	4.81	7.64	1.48	4.64	66.33	ppb
Calcium	44-1	-8.74	-11.25	-12.91	-10.97		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.03	0.06	0.04	44.71	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.62	0.59	0.59	0.60	2.84	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				90		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	-0.17	-0.06	-0.39	-0.21		ppb
Iron	57-2	-0.02	0.62	-0.57	0.01	4755.30	ppb
Iron	54-2	-0.60	0.67	1.10	0.39	227.70	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396TB	Instrumnet Name :	P7
Client Sample ID :	PB160396TB	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:51:25	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.03	0.02	0.04	56.39	ppb
Lead	207-1	0.06	0.03	0.02	0.04	59.03	ppb
Lead	208-1	0.06	0.04	0.02	0.04	49.23	ppb
Lithium	6-1				84		%
Magnesium	24-2	2.06	2.05	1.91	2.01	4.37	ppb
Manganese	55-2	0.13	0.11	0.08	0.10	24.29	ppb
Molybdenum	94-1	0.16	0.10	0.09	0.12	33.72	ppb
Molybdenum	95-1	0.11	0.08	0.06	0.08	31.46	ppb
Molybdenum	96-1	0.12	0.10	0.08	0.10	18.95	ppb
Molybdenum	97-1	0.14	0.09	0.10	0.11	25.42	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	11.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.45	-0.51	-0.47	-0.48		ppb
Phosphorus	31-2	-28.40	-20.47	-26.35	-25.07		ppb
Potassium	39-2	1.25	2.10	-0.54	0.93	143.96	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				76		%
Scandium	45-2				73		%
Selenium	82-1	-0.72	-0.66	-0.76	-0.71		ppb
Selenium	77-2	-0.06	0.18	0.18	0.10	142.48	ppb
Selenium	78-2	-0.26	0.70	0.23	0.23	210.95	ppb
Silicon	28-1	-0.29	-0.76	-0.84	-0.63		ppb
Silver	107-1	0.03	0.02	0.01	0.02	39.23	ppb
Silver	109-1	0.04	0.02	0.02	0.03	30.64	ppb
Sodium	23-2	55.12	51.92	51.10	52.71	4.03	ppb
Strontium	86-1	0.04	0.01	0.02	0.02	70.19	ppb
Strontium	88-1	0.02	0.01	0.01	0.02	48.13	ppb
Sulfur	34-1	-463.21	-492.54	-505.58	-487.11		ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.00	0.00	0.00	303.57	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	122.65	ppb
Tin	118-1	0.00	0.03	0.01	0.01	93.71	ppb
Titanium	47-1	0.08	0.05	0.04	0.06	33.70	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396TB	Instrumnet Name :	P7
Client Sample ID :	PB160396TB	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:51:25	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	55.02	ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	8.89	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%
Zinc	66-2	0.11	0.13	0.19	0.14	29.24	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.16	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	10.88	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:54:41	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50253.85	49729.87	49614.53	49866.09	0.68	ppb
Antimony	121-1	476.27	476.80	480.57	477.88	0.49	ppb
Arsenic	75-2	477.13	474.64	468.75	473.51	0.91	ppb
Barium	135-1	2429.28	2409.96	2472.72	2437.32	1.32	ppb
Barium	137-1	2419.29	2435.43	2475.05	2443.26	1.17	ppb
Beryllium	9-1	475.31	480.50	492.65	482.82	1.84	ppb
Bismuth	209-1				79		%
Bismuth	209-2				78		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	467.05	468.80	470.77	468.87	0.40	ppb
Cadmium	106-1	468.62	470.05	471.15	469.94	0.27	ppb
Cadmium	111-1	459.98	464.27	469.94	464.73	1.08	ppb
Calcium	43-1	248440.30	247829.20	252080.45	249449.98	0.92	ppb
Calcium	44-1	249794.83	248586.92	250109.47	249497.07	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.24	494.83	497.47	497.85	0.65	ppb
Cobalt	59-2	492.92	490.62	487.20	490.24	0.59	ppb
Copper	63-2	5068.99	5078.06	5060.67	5069.24	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				83		%
Indium	115-1				79		%
Indium	115-2				76		%
Iron	56-2	133170.70	132147.19	133035.95	132784.61	0.42	ppb
Iron	57-2	132599.54	130591.16	131720.05	131636.92	0.76	ppb
Iron	54-2	133142.09	131233.94	131228.14	131868.06	0.84	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:54:41	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2473.63	2495.43	2504.07	2491.04	0.63	ppb
Lead	207-1	2535.63	2531.94	2583.70	2550.42	1.13	ppb
Lead	208-1	2527.21	2527.40	2556.47	2537.03	0.66	ppb
Lithium	6-1				79		%
Magnesium	24-2	250768.26	248634.77	249934.27	249779.10	0.43	ppb
Manganese	55-2	4946.07	4905.46	4901.22	4917.58	0.50	ppb
Molybdenum	94-1	4992.26	4925.39	4937.05	4951.57	0.72	ppb
Molybdenum	95-1	5000.57	4954.47	4934.80	4963.28	0.68	ppb
Molybdenum	96-1	5061.02	5012.67	4983.66	5019.12	0.78	ppb
Molybdenum	97-1	5022.74	4993.64	5004.27	5006.88	0.29	ppb
Molybdenum	98-1	4973.21	4973.44	4993.74	4980.13	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.51	471.68	472.20	472.79	0.32	ppb
Phosphorus	31-2	9586.84	9588.32	9435.04	9536.73	0.92	ppb
Potassium	39-2	123816.11	122958.20	124044.73	123606.35	0.46	ppb
Rhodium	103-1				73		%
Rhodium	103-2				72		%
Scandium	45-1				75		%
Scandium	45-2				72		%
Selenium	82-1	482.20	475.05	472.95	476.73	1.02	ppb
Selenium	77-2	471.31	458.62	461.68	463.87	1.43	ppb
Selenium	78-2	469.52	472.30	472.65	471.49	0.36	ppb
Silicon	28-1	519.54	524.32	532.15	525.34	1.21	ppb
Silver	107-1	461.96	465.26	466.03	464.42	0.47	ppb
Silver	109-1	461.16	456.54	468.35	462.01	1.29	ppb
Sodium	23-2	246945.47	246677.15	245908.60	246510.40	0.22	ppb
Strontium	86-1	12447.31	12340.76	12357.23	12381.77	0.46	ppb
Strontium	88-1	12419.88	12454.50	12286.58	12386.99	0.72	ppb
Sulfur	34-1	8817.02	8790.24	9030.88	8879.38	1.49	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	505.93	498.54	508.06	504.18	0.99	ppb
Thallium	205-1	508.84	498.63	511.13	506.20	1.31	ppb
Tin	118-1	483.72	487.45	490.79	487.32	0.73	ppb
Titanium	47-1	4916.78	4938.54	4961.60	4938.97	0.45	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:54:41	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.49	513.40	536.28	523.72	2.22	ppb
Vanadium	51-2	501.10	488.26	497.34	495.56	1.33	ppb
Yttrium	89-1				80		%
Yttrium	89-2				77		%
Zinc	66-2	5078.53	5063.69	5026.85	5056.35	0.53	ppb
Zirconium	90-1	501.11	497.89	495.62	498.21	0.55	ppb
Zirconium	91-1	500.46	501.24	502.17	501.29	0.17	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:58:24	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.82	4.20	4.29	4.44	7.56	ppb
Antimony	121-1	0.23	0.26	0.26	0.25	7.60	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	58.28	ppb
Barium	135-1	0.08	0.09	0.04	0.07	35.16	ppb
Barium	137-1	0.07	0.06	0.04	0.06	21.05	ppb
Beryllium	9-1	0.20	0.19	0.17	0.19	8.93	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.05	-0.01	-0.03		ppb
Cadmium	106-1	-3.32	-3.27	-2.94	-3.18		ppb
Cadmium	111-1	-0.23	-0.23	-0.20	-0.22		ppb
Calcium	43-1	6.45	7.73	4.39	6.19	27.21	ppb
Calcium	44-1	-11.03	-9.08	-11.09	-10.40		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	5.55	ppb
Copper	63-2	0.38	0.34	0.34	0.35	6.15	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				89		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				81		%
Iron	56-2	2.50	1.66	2.21	2.12	20.23	ppb
Iron	57-2	2.99	2.50	1.91	2.47	21.98	ppb
Iron	54-2	2.74	1.54	2.98	2.42	31.92	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:58:24	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.08	0.06	0.08	18.93	ppb
Lead	207-1	0.09	0.07	0.08	0.08	10.84	ppb
Lead	208-1	0.10	0.08	0.07	0.08	15.28	ppb
Lithium	6-1				85		%
Magnesium	24-2	5.63	4.41	4.85	4.97	12.44	ppb
Manganese	55-2	0.11	0.08	0.11	0.10	16.57	ppb
Molybdenum	94-1	0.22	0.24	0.23	0.23	4.47	ppb
Molybdenum	95-1	0.23	0.23	0.20	0.22	6.59	ppb
Molybdenum	96-1	0.25	0.23	0.19	0.22	13.48	ppb
Molybdenum	97-1	0.24	0.19	0.20	0.21	11.38	ppb
Molybdenum	98-1	0.22	0.23	0.19	0.21	9.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.49	-0.49	-0.51	-0.50		ppb
Phosphorus	31-2	-23.44	-19.84	-24.88	-22.72		ppb
Potassium	39-2	4.62	-0.25	1.54	1.97	125.11	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	82-1	-0.64	-0.59	-0.71	-0.64		ppb
Selenium	77-2	-0.06	0.42	-0.06	0.10	285.85	ppb
Selenium	78-2	0.02	-0.58	0.03	-0.18		ppb
Silicon	28-1	-2.07	-0.38	-0.62	-1.02		ppb
Silver	107-1	0.12	0.03	0.03	0.06	86.73	ppb
Silver	109-1	0.04	0.04	0.03	0.04	16.44	ppb
Sodium	23-2	36.66	33.65	33.51	34.60	5.14	ppb
Strontium	86-1	0.33	0.34	0.22	0.30	22.87	ppb
Strontium	88-1	0.32	0.32	0.21	0.28	23.03	ppb
Sulfur	34-1	-171.79	161.89	145.40	45.16	416.41	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.05	0.05	0.04	0.04	16.47	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.71	ppb
Tin	118-1	0.00	0.04	0.02	0.02	93.78	ppb
Titanium	47-1	0.20	0.16	0.15	0.17	15.26	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:58:24	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	17.68	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	33.82	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%
Zinc	66-2	-0.01	0.07	0.07	0.04	105.71	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	20.32	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	31.64	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04	Instrumnet Name :	P7
Client Sample ID :	YCMP1S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:23:31	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39092.19	38893.86	38761.97	38916.01	0.43	ppb
Antimony	121-1	19.87	20.14	20.19	20.07	0.86	ppb
Arsenic	75-2	59.95	60.78	60.03	60.26	0.75	ppb
Barium	135-1	755.35	767.19	753.52	758.69	0.98	ppb
Barium	137-1	751.32	741.35	747.21	746.63	0.67	ppb
Beryllium	9-1	12.26	12.53	12.72	12.51	1.84	ppb
Bismuth	209-1				84		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.77	10.15	10.43	10.12	3.26	ppb
Cadmium	106-1	6.80	7.35	7.69	7.28	6.18	ppb
Cadmium	111-1	10.43	10.33	10.49	10.42	0.77	ppb
Calcium	43-1	15733.02	16224.94	16004.13	15987.36	1.54	ppb
Calcium	44-1	14890.49	15145.62	15041.30	15025.80	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.07	94.90	94.39	94.45	0.44	ppb
Cobalt	59-2	153.23	153.22	152.42	152.95	0.31	ppb
Copper	63-2	226.41	228.50	226.92	227.28	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				88		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	114238.47	114712.39	115608.91	114853.26	0.61	ppb
Iron	57-2	111911.11	113095.65	112929.06	112645.27	0.57	ppb
Iron	54-2	113607.63	114063.52	114136.70	113935.95	0.25	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04	Instrumnet Name :	P7
Client Sample ID :	YCMP1S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:23:31	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.37	22.58	22.48	22.48	0.46	ppb
Lead	207-1	21.00	21.34	21.59	21.31	1.41	ppb
Lead	208-1	21.60	21.91	22.05	21.85	1.05	ppb
Lithium	6-1				85		%
Magnesium	24-2	14808.26	14946.04	14812.99	14855.76	0.53	ppb
Manganese	55-2	2523.20	2521.51	2530.37	2525.03	0.19	ppb
Molybdenum	94-1	80.38	81.05	80.68	80.70	0.42	ppb
Molybdenum	95-1	90.88	91.95	91.68	91.51	0.61	ppb
Molybdenum	96-1	90.16	92.03	90.69	90.96	1.06	ppb
Molybdenum	97-1	91.12	92.61	91.60	91.78	0.83	ppb
Molybdenum	98-1	90.37	92.62	91.72	91.57	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.13	141.67	141.10	141.97	0.74	ppb
Phosphorus	31-2	1204.92	1235.58	1251.66	1230.72	1.93	ppb
Potassium	39-2	2604.25	2660.54	2608.62	2624.47	1.19	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	82-1	21.47	20.28	20.03	20.59	3.73	ppb
Selenium	77-2	29.92	31.11	33.03	31.36	5.01	ppb
Selenium	78-2	22.03	24.34	24.64	23.67	6.02	ppb
Silicon	28-1	5985.68	6161.59	6090.83	6079.37	1.46	ppb
Silver	107-1	7.88	8.06	8.05	8.00	1.29	ppb
Silver	109-1	7.81	7.91	7.82	7.84	0.69	ppb
Sodium	23-2	375.78	381.84	378.29	378.64	0.80	ppb
Strontium	86-1	1869.56	1898.43	1878.99	1882.33	0.78	ppb
Strontium	88-1	1854.43	1880.67	1881.91	1872.34	0.83	ppb
Sulfur	34-1	-666.22	-608.63	-679.97	-651.61		ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	9.32	9.34	9.47	9.38	0.83	ppb
Thallium	205-1	9.18	9.24	9.41	9.28	1.30	ppb
Tin	118-1	0.79	0.69	0.70	0.73	7.83	ppb
Titanium	47-1	958.67	989.55	991.52	979.91	1.88	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04	Instrumnet Name :	P7
Client Sample ID :	YCMP1S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:23:31	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.35	1.36	1.38	1.37	1.07	ppb
Vanadium	51-2	377.73	383.65	384.40	381.93	0.96	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-2	261.02	264.47	262.61	262.70	0.66	ppb
Zirconium	90-1	3.03	3.06	3.07	3.05	0.78	ppb
Zirconium	91-1	3.09	3.09	3.04	3.07	0.91	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:51:44	DataFile Name :	132CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50169.85	51225.33	51271.23	50888.80	1.22	ppb
Antimony	121-1	477.67	479.65	493.42	483.58	1.77	ppb
Arsenic	75-2	479.64	478.71	477.89	478.75	0.18	ppb
Barium	135-1	2388.51	2414.83	2449.74	2417.69	1.27	ppb
Barium	137-1	2413.19	2408.27	2445.64	2422.36	0.84	ppb
Beryllium	9-1	488.45	508.46	496.46	497.79	2.02	ppb
Bismuth	209-1				75		%
Bismuth	209-2				73		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	469.33	473.67	484.15	475.72	1.60	ppb
Cadmium	106-1	471.40	476.66	483.19	477.08	1.24	ppb
Cadmium	111-1	461.78	462.29	470.73	464.93	1.08	ppb
Calcium	43-1	239055.84	247788.97	248405.85	245083.55	2.13	ppb
Calcium	44-1	238656.80	249290.78	248177.76	245375.11	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.96	506.30	507.75	503.00	1.39	ppb
Cobalt	59-2	488.67	493.48	495.62	492.59	0.72	ppb
Copper	63-2	4931.37	4986.24	4990.10	4969.24	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				78		%
Indium	115-2				74		%
Iron	56-2	132262.75	132667.65	133124.97	132685.13	0.33	ppb
Iron	57-2	131891.82	133283.50	132580.66	132585.32	0.52	ppb
Iron	54-2	131673.78	131544.96	133691.06	132303.26	0.91	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:51:44	DataFile Name :	132CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2413.24	2494.57	2484.54	2464.11	1.80	ppb
Lead	207-1	2486.72	2563.67	2582.42	2544.27	1.99	ppb
Lead	208-1	2459.02	2530.70	2553.56	2514.43	1.96	ppb
Lithium	6-1				78		%
Magnesium	24-2	251492.78	255442.44	253517.73	253484.32	0.78	ppb
Manganese	55-2	4882.36	4901.82	4914.73	4899.64	0.33	ppb
Molybdenum	94-1	4760.93	4958.22	4944.44	4887.87	2.25	ppb
Molybdenum	95-1	4794.30	4986.06	5013.69	4931.35	2.42	ppb
Molybdenum	96-1	4794.38	4968.33	5018.53	4927.08	2.39	ppb
Molybdenum	97-1	4823.97	4923.34	5029.11	4925.48	2.08	ppb
Molybdenum	98-1	4798.11	4915.10	4998.30	4903.84	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.21	470.66	472.68	470.19	0.59	ppb
Phosphorus	31-2	9673.38	9682.47	9793.05	9716.30	0.69	ppb
Potassium	39-2	124605.58	125472.74	125327.69	125135.34	0.37	ppb
Rhodium	103-1				72		%
Rhodium	103-2				70		%
Scandium	45-1				76		%
Scandium	45-2				72		%
Selenium	82-1	459.57	477.41	484.79	473.93	2.74	ppb
Selenium	77-2	485.48	471.34	496.38	484.40	2.59	ppb
Selenium	78-2	492.78	468.06	478.39	479.74	2.59	ppb
Silicon	28-1	502.21	530.65	532.80	521.89	3.27	ppb
Silver	107-1	470.95	466.89	475.71	471.18	0.94	ppb
Silver	109-1	463.17	466.64	471.02	466.94	0.84	ppb
Sodium	23-2	248575.43	251138.50	250640.46	250118.13	0.54	ppb
Strontium	86-1	11847.81	12244.93	12514.42	12202.38	2.75	ppb
Strontium	88-1	11897.60	12311.28	12414.13	12207.67	2.24	ppb
Sulfur	34-1	8903.07	9344.95	9378.24	9208.75	2.88	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	488.52	505.43	515.64	503.20	2.72	ppb
Thallium	205-1	485.23	506.17	504.58	498.66	2.34	ppb
Tin	118-1	480.39	488.29	491.07	486.58	1.14	ppb
Titanium	47-1	4725.30	4912.31	4893.71	4843.77	2.13	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:51:44	DataFile Name :	132CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.47	514.04	528.26	513.59	2.90	ppb
Vanadium	51-2	489.64	506.87	503.03	499.84	1.81	ppb
Yttrium	89-1				79		%
Yttrium	89-2				75		%
Zinc	66-2	5089.36	5219.11	5125.55	5144.67	1.30	ppb
Zirconium	90-1	476.89	498.13	498.34	491.12	2.51	ppb
Zirconium	91-1	476.31	504.55	504.33	495.06	3.28	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:55:45	DataFile Name :	133CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.45	0.25	0.41	36.14	ppb
Antimony	121-1	0.21	0.23	0.24	0.22	7.86	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	1.15	ppb
Barium	135-1	0.05	0.04	0.03	0.04	32.11	ppb
Barium	137-1	0.04	0.01	0.02	0.03	69.77	ppb
Beryllium	9-1	0.21	0.24	0.19	0.21	9.78	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.04	-0.05	-0.04		ppb
Cadmium	106-1	-3.16	-3.06	-3.23	-3.15		ppb
Cadmium	111-1	-0.23	-0.23	-0.23	-0.23		ppb
Calcium	43-1	2.41	1.06	1.45	1.64	42.42	ppb
Calcium	44-1	-13.94	-15.69	-17.12	-15.59		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	38.94	ppb
Copper	63-2	0.14	0.11	0.11	0.12	18.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				81		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	1.28	1.20	1.39	1.29	7.59	ppb
Iron	57-2	0.64	0.51	1.81	0.99	72.54	ppb
Iron	54-2	1.78	2.22	1.24	1.75	28.01	ppb
Krypton	83-1						cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:55:45	DataFile Name :	133CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.05	0.03	0.05	39.83	ppb
Lead	207-1	0.06	0.04	0.05	0.05	18.83	ppb
Lead	208-1	0.06	0.05	0.04	0.05	16.84	ppb
Lithium	6-1				84		%
Magnesium	24-2	2.98	3.33	3.69	3.33	10.55	ppb
Manganese	55-2	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.22	0.19	0.19	0.20	7.91	ppb
Molybdenum	95-1	0.21	0.15	0.16	0.17	18.31	ppb
Molybdenum	96-1	0.18	0.13	0.16	0.16	16.82	ppb
Molybdenum	97-1	0.20	0.14	0.15	0.16	19.16	ppb
Molybdenum	98-1	0.18	0.13	0.15	0.15	13.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.53	-0.50	-0.50		ppb
Phosphorus	31-2	-20.03	-22.20	-19.64	-20.63		ppb
Potassium	39-2	3.03	5.87	4.66	4.52	31.56	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	82-1	-0.68	-0.79	-0.87	-0.78		ppb
Selenium	77-2	0.18	-0.06	0.18	0.10	141.23	ppb
Selenium	78-2	0.29	-1.00	-0.64	-0.45		ppb
Silicon	28-1	-1.71	-1.04	-0.46	-1.07		ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.85	ppb
Silver	109-1	0.03	0.03	0.02	0.03	18.18	ppb
Sodium	23-2	16.80	15.41	16.15	16.12	4.34	ppb
Strontium	86-1	0.23	0.11	0.11	0.15	47.00	ppb
Strontium	88-1	0.19	0.10	0.08	0.12	44.19	ppb
Sulfur	34-1	168.01	386.39	436.94	330.45	43.25	ppb
Terbium	159-1				88		%
Terbium	159-2				82		%
Thallium	203-1	0.06	0.06	0.05	0.06	7.35	ppb
Thallium	205-1	0.05	0.05	0.06	0.06	3.16	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.14	0.09	0.09	0.11	30.60	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:55:45	DataFile Name :	133CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	33.18	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	12.18	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%
Zinc	66-2	-0.22	-0.24	-0.32	-0.26		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.04	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	16.64	ppb

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:16:07	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347	303	330	327	6.69	cps
Antimony	121-1	67	63	33	54	33.72	cps
Arsenic	75-2	0	10	3	4	114.60	cps
Barium	135-1	143	113	100	119	18.67	cps
Barium	137-1	260	230	213	234	10.09	cps
Beryllium	9-1	96	82	95	91	8.41	cps
Bismuth	209-1	7308675	7314461	7314294	7312476	0.05	cps
Bismuth	209-2	5367103	5259005	5256591	5294233	1.19	cps
Bromine	81-1	24297	24163	24150	24203	0.34	cps
Bromine	81-2	137	137	127	133	4.33	cps
Cadmium	108-1	10	40	33	28	56.71	cps
Cadmium	106-1	7892	7786	7592	7757	1.96	cps
Cadmium	111-1	5541	5462	5321	5441	2.05	cps
Calcium	43-1	633	626	629	629	0.53	cps
Calcium	44-1	24740	24103	24160	24334	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987	927	1017	977	4.69	cps
Cobalt	59-2	133	150	150	144	6.66	cps
Copper	63-2	1159	1363	1176	1233	9.16	cps
Dysprosium	156-1	10	17	7	11	45.82	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	90	80	77	82	8.44	cps
Erbium	164-2	47	57	63	56	15.09	cps
Gadolinium	160-1	90	80	57	76	22.64	cps
Gadolinium	160-2	420	473	370	421	12.27	cps
Holmium	165-1	12175061	12370819	12402559	12316146	1.00	cps
Holmium	165-2	7897991	7839068	7785043	7840701	0.72	cps
Indium	115-1	9641557	9687670	9665163	9664797	0.24	cps
Indium	115-2	2967728	2955981	2973127	2965612	0.30	cps
Iron	56-2	24353	24570	24543	24489	0.48	cps
Iron	57-2	1163	1173	1113	1150	2.80	cps
Iron	54-2	2987	2854	2900	2914	2.32	cps
Krypton	83-1	190	223	240	218	11.69	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:16:07	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1187	1217	1407	1270	9.40	cps
Lead	207-1	1040	1067	1223	1110	8.92	cps
Lead	208-1	4760	4924	5274	4986	5.26	cps
Lithium	6-1	2582535	2650847	2603995	2612459	1.34	cps
Magnesium	24-2	1347	1353	1507	1402	6.46	cps
Manganese	55-2	1080	873	927	960	11.18	cps
Molybdenum	94-1	340	287	293	307	9.48	cps
Molybdenum	95-1	103	153	110	122	22.22	cps
Molybdenum	96-1	107	130	103	113	12.82	cps
Molybdenum	97-1	63	50	67	60	14.70	cps
Molybdenum	98-1	133	137	110	127	11.47	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1393	1303	1437	1378	4.94	cps
Phosphorus	31-2	473	543	533	517	7.33	cps
Potassium	39-2	105945	105569	105915	105810	0.20	cps
Rhodium	103-1	8946055	8924071	8947494	8939206	0.15	cps
Rhodium	103-2	4997711	4944128	4955761	4965867	0.57	cps
Scandium	45-1	6541497	6646041	6621755	6603098	0.83	cps
Scandium	45-2	505795	504163	504450	504803	0.17	cps
Selenium	82-1	409	298	302	336	18.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	283	240	210	244	15.08	cps
Silicon	28-1	498146	503599	501057	500934	0.54	cps
Silver	107-1	93	130	127	117	17.38	cps
Silver	109-1	27	47	37	37	27.27	cps
Sodium	23-2	37552	37486	37195	37411	0.51	cps
Strontium	86-1	430	403	447	427	5.12	cps
Strontium	88-1	1363	1287	1200	1283	6.37	cps
Sulfur	34-1	535533	534964	532277	534258	0.33	cps
Terbium	159-1	12723446	12646629	12697101	12689059	0.31	cps
Terbium	159-2	7925171	7887617	7984807	7932531	0.62	cps
Thallium	203-1	187	203	283	224	23.02	cps
Thallium	205-1	423	443	650	506	24.83	cps
Tin	118-1	2354	2837	2270	2487	12.31	cps
Titanium	47-1	153	137	113	134	14.94	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:16:07	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	17	97	43	106.58	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	16466927	16566532	16647243	16560234	0.55	cps
Yttrium	89-2	3644019	3635590	3629771	3636460	0.20	cps
Zinc	66-2	1403	1333	1500	1412	5.93	cps
Zirconium	90-1	737	730	680	716	4.33	cps
Zirconium	91-1	143	153	163	153	6.52	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:22:39	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6972	7152	6732	6952	3.03	cps
Antimony	121-1	22922	23409	24017	23449	2.34	cps
Arsenic	75-2	660	623	573	619	7.03	cps
Barium	135-1	31111	30960	31191	31087	0.38	cps
Barium	137-1	52664	53711	53684	53353	1.12	cps
Beryllium	9-1	3368	3361	3475	3401	1.88	cps
Bismuth	209-1	7163074	7140347	7094769	7132730	0.49	cps
Bismuth	209-2	5132635	5132010	4707674	4990773	4.91	cps
Bromine	81-1	23549	22978	23729	23419	1.67	cps
Bromine	81-2	87	53	53	64	29.87	cps
Cadmium	108-1	257	253	253	254	0.76	cps
Cadmium	106-1	8226	8116	7725	8022	3.28	cps
Cadmium	111-1	8852	8841	8454	8716	2.60	cps
Calcium	43-1	21531	21527	22091	21716	1.49	cps
Calcium	44-1	362921	370122	368876	367306	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11901	11541	11558	11667	1.74	cps
Cobalt	59-2	8336	8502	8116	8318	2.33	cps
Copper	63-2	12167	11932	11904	12001	1.20	cps
Dysprosium	156-1	10	17	10	12	31.50	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	77	83	87	82	6.19	cps
Erbium	164-2	40	63	40	48	28.19	cps
Gadolinium	160-1	103	80	57	80	29.16	cps
Gadolinium	160-2	373	297	380	350	13.23	cps
Holmium	165-1	12288810	12182324	12125498	12198877	0.68	cps
Holmium	165-2	7756411	7773548	7036058	7522006	5.60	cps
Indium	115-1	9532575	9579533	9643406	9585171	0.58	cps
Indium	115-2	2916749	2924469	2690546	2843921	4.67	cps
Iron	56-2	268879	266946	264760	266862	0.77	cps
Iron	57-2	7452	7559	7132	7381	3.01	cps
Iron	54-2	17130	16155	16653	16646	2.93	cps
Krypton	83-1	163	177	210	183	13.11	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:22:39	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9837	10060	9960	9953	1.12	cps
Lead	207-1	8626	8346	8473	8482	1.65	cps
Lead	208-1	39122	39743	39523	39463	0.80	cps
Lithium	6-1	2632590	2614537	2649186	2632105	0.66	cps
Magnesium	24-2	322979	323032	314356	320122	1.56	cps
Manganese	55-2	4691	4647	4797	4712	1.64	cps
Molybdenum	94-1	25509	26571	26357	26146	2.15	cps
Molybdenum	95-1	30712	31434	32062	31403	2.15	cps
Molybdenum	96-1	34384	34878	34975	34746	0.91	cps
Molybdenum	97-1	19126	19109	19506	19247	1.17	cps
Molybdenum	98-1	49500	49373	50440	49771	1.17	cps
Neodymium	150-1	10	17	13	13	25.01	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	3154	3284	3077	3171	3.29	cps
Phosphorus	31-2	1023	1027	1040	1030	0.86	cps
Potassium	39-2	423397	422007	419885	421763	0.42	cps
Rhodium	103-1	8875507	8754604	8878033	8836048	0.80	cps
Rhodium	103-2	4873703	4843069	4471887	4729553	4.73	cps
Scandium	45-1	6529347	6554208	6585557	6556370	0.43	cps
Scandium	45-2	500022	500596	461660	487426	4.58	cps
Selenium	82-1	1400	1352	1302	1351	3.60	cps
Selenium	77-2	107	90	103	100	8.82	cps
Selenium	78-2	523	490	473	496	5.14	cps
Silicon	28-1	568155	576236	576211	573534	0.81	cps
Silver	107-1	14617	15428	15315	15120	2.90	cps
Silver	109-1	14090	14591	14537	14406	1.91	cps
Sodium	23-2	545446	550059	541756	545754	0.76	cps
Strontium	86-1	4414	4731	4627	4591	3.52	cps
Strontium	88-1	36301	37605	37488	37131	1.94	cps
Sulfur	34-1	536162	538361	538205	537576	0.23	cps
Terbium	159-1	12643455	12643286	12516373	12601038	0.58	cps
Terbium	159-2	7856203	7781546	7168420	7602056	4.96	cps
Thallium	203-1	11071	11201	11255	11176	0.84	cps
Thallium	205-1	25507	26569	26078	26052	2.04	cps
Tin	118-1	53295	53576	54740	53870	1.42	cps
Titanium	47-1	9580	9963	9910	9818	2.12	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:22:39	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34130	34879	34952	34654	1.31	cps
Vanadium	51-2	22737	23081	21889	22569	2.72	cps
Yttrium	89-1	16456103	16408305	16299391	16387933	0.49	cps
Yttrium	89-2	3533833	3551113	3296900	3460616	4.10	cps
Zinc	66-2	5845	5448	5674	5656	3.52	cps
Zirconium	90-1	21286	22594	22631	22170	3.46	cps
Zirconium	91-1	4988	5031	5151	5056	1.67	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:25:55	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340720	340173	338461	339785	0.35	cps
Antimony	121-1	599189	614545	614250	609328	1.44	cps
Arsenic	75-2	27803	28087	27382	27757	1.28	cps
Barium	135-1	805655	830153	821881	819230	1.52	cps
Barium	137-1	1386405	1445421	1434403	1422076	2.21	cps
Beryllium	9-1	164003	171893	172526	169474	2.80	cps
Bismuth	209-1	7006193	7116330	7183907	7102144	1.26	cps
Bismuth	209-2	5198817	5159045	5175486	5177783	0.39	cps
Bromine	81-1	22337	22584	22611	22511	0.67	cps
Bromine	81-2	60	53	53	56	6.93	cps
Cadmium	108-1	12769	13496	13937	13401	4.40	cps
Cadmium	106-1	26210	26815	26481	26502	1.14	cps
Cadmium	111-1	169562	173512	174875	172649	1.60	cps
Calcium	43-1	223728	229000	227971	226900	1.23	cps
Calcium	44-1	3398268	3444812	3435345	3426142	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	274648	271425	269331	271802	0.99	cps
Cobalt	59-2	401498	403035	395757	400097	0.96	cps
Copper	63-2	2838645	2757999	2744392	2780345	1.83	cps
Dysprosium	156-1	17	30	33	27	33.06	cps
Dysprosium	156-2	30	43	43	39	19.79	cps
Erbium	164-1	87	97	103	96	8.78	cps
Erbium	164-2	67	33	43	48	35.81	cps
Gadolinium	160-1	70	70	77	72	5.33	cps
Gadolinium	160-2	310	417	400	376	15.28	cps
Holmium	165-1	11803409	12252686	12097113	12051069	1.89	cps
Holmium	165-2	7727854	7682637	7675564	7695352	0.37	cps
Indium	115-1	9201435	9344549	9358556	9301514	0.93	cps
Indium	115-2	2874308	2844014	2772436	2830253	1.85	cps
Iron	56-2	11921265	11826700	11818481	11855482	0.48	cps
Iron	57-2	313073	310479	311091	311547	0.44	cps
Iron	54-2	697303	700710	688877	695630	0.88	cps
Krypton	83-1	213	170	230	204	15.15	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:25:55	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2451499	2544001	2546396	2513966	2.15	cps
Lead	207-1	2209793	2245324	2280664	2245260	1.58	cps
Lead	208-1	9880847	10205445	10260916	10115736	2.03	cps
Lithium	6-1	2610305	2712806	2688635	2670582	2.01	cps
Magnesium	24-2	3335583	3284000	3219689	3279757	1.77	cps
Manganese	55-2	2002445	1991565	1966285	1986765	0.93	cps
Molybdenum	94-1	2203060	2269754	2302076	2258297	2.24	cps
Molybdenum	95-1	3275214	3317582	3312288	3301694	0.70	cps
Molybdenum	96-1	3529926	3587877	3595262	3571021	1.00	cps
Molybdenum	97-1	2018584	2038945	2032379	2029969	0.51	cps
Molybdenum	98-1	5153669	5293391	5233539	5226867	1.34	cps
Neodymium	150-1	87	110	127	108	18.64	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	103497	103437	102624	103186	0.47	cps
Phosphorus	31-2	17410	17070	16899	17126	1.52	cps
Potassium	39-2	1694049	1696384	1687300	1692578	0.28	cps
Rhodium	103-1	8423179	8650878	8546748	8540268	1.33	cps
Rhodium	103-2	4804558	4749028	4699920	4751168	1.10	cps
Scandium	45-1	6281243	6406654	6427465	6371787	1.24	cps
Scandium	45-2	482226	482211	476058	480165	0.74	cps
Selenium	82-1	11000	11103	11127	11077	0.61	cps
Selenium	77-2	937	907	767	870	10.43	cps
Selenium	78-2	3334	3330	3034	3233	5.33	cps
Silicon	28-1	1227107	1240270	1251093	1239490	0.97	cps
Silver	107-1	809450	836604	838115	828056	1.95	cps
Silver	109-1	775292	796317	793876	788495	1.46	cps
Sodium	23-2	5185831	5254769	5119702	5186767	1.30	cps
Strontium	86-1	5360837	5495859	5485794	5447497	1.38	cps
Strontium	88-1	46414961	47591011	47155611	47053861	1.26	cps
Sulfur	34-1	602169	600034	596831	599678	0.45	cps
Terbium	159-1	12389064	12586674	12541026	12505588	0.83	cps
Terbium	159-2	7764008	7881289	7562286	7735861	2.09	cps
Thallium	203-1	584161	600851	599634	594882	1.56	cps
Thallium	205-1	1364207	1398034	1419503	1393915	2.00	cps
Tin	118-1	534346	548718	550899	544654	1.65	cps
Titanium	47-1	959257	988553	988510	978773	1.73	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:25:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2038054	2097432	2107539	2081009	1.80	cps
Vanadium	51-2	231029	229671	227971	229557	0.67	cps
Yttrium	89-1	15854641	16113092	16143821	16037185	0.99	cps
Yttrium	89-2	3547576	3462496	3527704	3512592	1.27	cps
Zinc	66-2	458694	454546	452759	455333	0.67	cps
Zirconium	90-1	1147457	1179294	1177326	1168025	1.53	cps
Zirconium	91-1	255516	263935	262502	260651	1.73	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:28:57	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800056	798794	798682	799177	0.10	cps
Antimony	121-1	1478828	1500746	1498779	1492785	0.81	cps
Arsenic	75-2	65269	65571	65226	65355	0.29	cps
Barium	135-1	2092746	2094233	2091480	2092819	0.07	cps
Barium	137-1	3544325	3641885	3649329	3611847	1.62	cps
Beryllium	9-1	409090	417085	410284	412153	1.05	cps
Bismuth	209-1	6974476	7141076	7138308	7084620	1.35	cps
Bismuth	209-2	5030760	4968324	5050261	5016448	0.85	cps
Bromine	81-1	21048	21012	20988	21016	0.14	cps
Bromine	81-2	67	37	27	43	48.03	cps
Cadmium	108-1	32099	32513	32283	32298	0.64	cps
Cadmium	106-1	51775	52809	53478	52687	1.63	cps
Cadmium	111-1	405940	410516	414894	410450	1.09	cps
Calcium	43-1	545133	551030	544544	546902	0.66	cps
Calcium	44-1	8330740	8260195	8109451	8233462	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	636083	640064	641434	639194	0.43	cps
Cobalt	59-2	948478	944751	943586	945605	0.27	cps
Copper	63-2	6508279	6405792	6384541	6432871	1.03	cps
Dysprosium	156-1	53	37	40	43	20.34	cps
Dysprosium	156-2	100	83	80	88	12.21	cps
Erbium	164-1	73	137	70	93	40.25	cps
Erbium	164-2	60	63	67	63	5.27	cps
Gadolinium	160-1	87	87	60	78	19.80	cps
Gadolinium	160-2	300	370	370	347	11.66	cps
Holmium	165-1	11989273	12046043	12229181	12088166	1.04	cps
Holmium	165-2	7548929	7432968	7596110	7526002	1.12	cps
Indium	115-1	9041953	9278361	9171021	9163778	1.29	cps
Indium	115-2	2717794	2701135	2758589	2725839	1.08	cps
Iron	56-2	28068181	27967129	28033004	28022771	0.18	cps
Iron	57-2	737736	735285	732314	735112	0.37	cps
Iron	54-2	1614006	1576872	1577360	1589412	1.34	cps
Krypton	83-1	150	210	193	184	16.79	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:28:57	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6216566	6308186	6172929	6232560	1.11	cps
Lead	207-1	5516738	5604006	5624574	5581772	1.03	cps
Lead	208-1	25005652	25575331	25241643	25274209	1.13	cps
Lithium	6-1	2511072	2621169	2585674	2572638	2.18	cps
Magnesium	24-2	7746665	7668977	7688119	7701254	0.53	cps
Manganese	55-2	4760013	4651752	4690970	4700912	1.17	cps
Molybdenum	94-1	5447139	5502739	5494756	5481545	0.55	cps
Molybdenum	95-1	7940824	7978619	7982143	7967195	0.29	cps
Molybdenum	96-1	8709520	8821680	8780256	8770485	0.65	cps
Molybdenum	97-1	4911832	4986770	4919973	4939525	0.83	cps
Molybdenum	98-1	12659176	12833623	12579109	12690636	1.03	cps
Neodymium	150-1	207	227	207	213	5.41	cps
Neodymium	150-2	27	43	43	38	25.46	cps
Nickel	60-2	241734	240250	239959	240648	0.40	cps
Phosphorus	31-2	39752	39935	39324	39670	0.79	cps
Potassium	39-2	3843716	3893493	3829274	3855494	0.87	cps
Rhodium	103-1	8295083	8391598	8334507	8340396	0.58	cps
Rhodium	103-2	4514171	4465501	4468869	4482847	0.61	cps
Scandium	45-1	6148951	6205133	6070290	6141458	1.10	cps
Scandium	45-2	458773	458388	457738	458300	0.11	cps
Selenium	82-1	26188	26309	26323	26273	0.28	cps
Selenium	77-2	2020	1947	2067	2011	3.01	cps
Selenium	78-2	7168	6655	6935	6919	3.72	cps
Silicon	28-1	2075072	2072366	2043196	2063545	0.86	cps
Silver	107-1	1954515	2024353	2028857	2002575	2.08	cps
Silver	109-1	1923156	1946622	1928377	1932718	0.64	cps
Sodium	23-2	12250549	12173309	12334517	12252792	0.66	cps
Strontium	86-1	13105670	13245825	13119442	13156979	0.59	cps
Strontium	88-1	113949755	115099068	114557698	114535507	0.50	cps
Sulfur	34-1	682782	679103	676719	679535	0.45	cps
Terbium	159-1	12324265	12629485	12461881	12471877	1.23	cps
Terbium	159-2	7666611	7589100	7610149	7621953	0.53	cps
Thallium	203-1	1459591	1479438	1482896	1473975	0.85	cps
Thallium	205-1	3714441	3777474	3745706	3745874	0.84	cps
Tin	118-1	1312557	1325931	1327484	1321990	0.62	cps
Titanium	47-1	2334915	2355954	2332039	2340969	0.56	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:28:57	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5210781	5257532	5353440	5273918	1.38	cps
Vanadium	51-2	548239	543700	543125	545021	0.51	cps
Yttrium	89-1	15480200	15604551	15490079	15524943	0.45	cps
Yttrium	89-2	3367243	3323391	3320685	3337106	0.78	cps
Zinc	66-2	1079960	1072495	1069455	1073970	0.50	cps
Zirconium	90-1	2826150	2872788	2841192	2846710	0.84	cps
Zirconium	91-1	628554	638076	635326	633985	0.77	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:31:47	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1511926	1497552	1514303	1507927	0.60	cps
Antimony	121-1	2961976	2993199	3045624	3000266	1.41	cps
Arsenic	75-2	128110	126934	128927	127990	0.78	cps
Barium	135-1	4034817	4117103	4160512	4104144	1.56	cps
Barium	137-1	6931780	7101677	7050989	7028149	1.24	cps
Beryllium	9-1	793339	795192	798812	795781	0.35	cps
Bismuth	209-1	6922799	7153958	7075331	7050696	1.67	cps
Bismuth	209-2	4938438	5015192	4978314	4977315	0.77	cps
Bromine	81-1	20194	20311	19743	20083	1.49	cps
Bromine	81-2	50	53	67	57	15.57	cps
Cadmium	108-1	61734	61744	62464	61980	0.68	cps
Cadmium	106-1	93726	94220	94572	94173	0.45	cps
Cadmium	111-1	784472	798977	802103	795184	1.18	cps
Calcium	43-1	1032770	1049402	1051403	1044525	0.98	cps
Calcium	44-1	15586400	15706133	15988540	15760358	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1247300	1233344	1240998	1240548	0.56	cps
Cobalt	59-2	1834377	1828534	1827667	1830193	0.20	cps
Copper	63-2	12376069	12395421	12403249	12391579	0.11	cps
Dysprosium	156-1	127	120	113	120	5.55	cps
Dysprosium	156-2	157	143	153	151	4.59	cps
Erbium	164-1	83	97	70	83	16.00	cps
Erbium	164-2	70	60	60	63	9.12	cps
Gadolinium	160-1	93	103	93	97	5.97	cps
Gadolinium	160-2	353	330	380	354	7.06	cps
Holmium	165-1	11758382	12156341	11892414	11935713	1.70	cps
Holmium	165-2	7530934	7412781	7492864	7478860	0.81	cps
Indium	115-1	8827958	8893195	8902104	8874419	0.46	cps
Indium	115-2	2686578	2691729	2685025	2687777	0.13	cps
Iron	56-2	54038919	54231518	54261178	54177205	0.22	cps
Iron	57-2	1381289	1377363	1393953	1384202	0.63	cps
Iron	54-2	3092681	3007549	3060308	3053513	1.41	cps
Krypton	83-1	173	180	207	187	9.45	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:31:47	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12274836	12581236	12631891	12495988	1.55	cps
Lead	207-1	11051567	11296035	11228370	11191991	1.13	cps
Lead	208-1	49574454	50855812	50828273	50419513	1.45	cps
Lithium	6-1	2566806	2591192	2543964	2567321	0.92	cps
Magnesium	24-2	15072476	15136123	15062859	15090486	0.26	cps
Manganese	55-2	9162229	9067015	9139478	9122907	0.55	cps
Molybdenum	94-1	10578915	10762821	10778852	10706862	1.04	cps
Molybdenum	95-1	15183876	15509070	15615441	15436129	1.46	cps
Molybdenum	96-1	16576727	17006262	16873472	16818820	1.31	cps
Molybdenum	97-1	9418010	9695799	9573349	9562386	1.46	cps
Molybdenum	98-1	24632084	24879645	25009145	24840292	0.77	cps
Neodymium	150-1	423	500	513	479	10.14	cps
Neodymium	150-2	83	107	70	87	21.42	cps
Nickel	60-2	466916	461440	463055	463804	0.61	cps
Phosphorus	31-2	74671	75890	75193	75251	0.81	cps
Potassium	39-2	7436658	7277177	7245716	7319850	1.40	cps
Rhodium	103-1	7956289	8115457	7865704	7979150	1.58	cps
Rhodium	103-2	4458886	4408427	4415954	4427756	0.61	cps
Scandium	45-1	5820225	5925792	5901618	5882545	0.94	cps
Scandium	45-2	445047	449545	444088	446227	0.65	cps
Selenium	82-1	49758	50459	50668	50295	0.95	cps
Selenium	77-2	4181	4121	4114	4138	0.89	cps
Selenium	78-2	13756	13510	13676	13648	0.92	cps
Silicon	28-1	3246089	3322348	3379489	3315975	2.02	cps
Silver	107-1	3808816	3924709	3889554	3874360	1.53	cps
Silver	109-1	3701710	3753048	3773431	3742730	0.99	cps
Sodium	23-2	24011159	23992576	24113161	24038965	0.27	cps
Strontium	86-1	25350882	25698462	25875940	25641762	1.04	cps
Strontium	88-1	223604950	224723790	225297477	224542072	0.38	cps
Sulfur	34-1	811809	810736	805023	809189	0.45	cps
Terbium	159-1	12283237	12161337	12392895	12279157	0.94	cps
Terbium	159-2	7536412	7514274	7434641	7495109	0.71	cps
Thallium	203-1	3171843	3196684	3219173	3195900	0.74	cps
Thallium	205-1	7408640	7540971	7673323	7540978	1.75	cps
Tin	118-1	2572852	2640122	2611454	2608143	1.29	cps
Titanium	47-1	4417965	4512777	4563371	4498038	1.64	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:31:47	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10264040	10520513	10584842	10456465	1.62	cps
Vanadium	51-2	1065578	1063757	1063098	1064144	0.12	cps
Yttrium	89-1	15129006	15291586	15373242	15264611	0.81	cps
Yttrium	89-2	3302361	3272251	3266106	3280239	0.59	cps
Zinc	66-2	2092192	2056205	2080015	2076138	0.88	cps
Zirconium	90-1	5429732	5513863	5558525	5500707	1.19	cps
Zirconium	91-1	1225107	1245658	1246590	1239119	0.98	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:34:34	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3037726	3054422	3039347	3043832	0.30	cps
Antimony	121-1	5806004	5865042	5971551	5880866	1.43	cps
Arsenic	75-2	255100	254646	253333	254360	0.36	cps
Barium	135-1	8100662	8209388	8232253	8180767	0.86	cps
Barium	137-1	13751720	14199060	14146346	14032375	1.74	cps
Beryllium	9-1	1420432	1491820	1472441	1461564	2.53	cps
Bismuth	209-1	6853933	7032833	7053540	6980102	1.57	cps
Bismuth	209-2	4903266	4931528	4850382	4895059	0.84	cps
Bromine	81-1	20391	19810	19823	20008	1.66	cps
Bromine	81-2	67	67	53	62	12.38	cps
Cadmium	108-1	119846	122055	124004	121968	1.71	cps
Cadmium	106-1	176421	179392	178182	177998	0.84	cps
Cadmium	111-1	1528889	1574433	1571877	1558399	1.64	cps
Calcium	43-1	1940504	2024984	1998872	1988120	2.18	cps
Calcium	44-1	30834261	31551805	31487661	31291242	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2472889	2427769	2417825	2439494	1.20	cps
Cobalt	59-2	3610512	3608044	3551764	3590107	0.93	cps
Copper	63-2	24433378	24238834	24536403	24402872	0.62	cps
Dysprosium	156-1	243	127	163	178	33.56	cps
Dysprosium	156-2	310	343	343	332	5.79	cps
Erbium	164-1	140	117	177	144	20.94	cps
Erbium	164-2	100	83	100	94	10.19	cps
Gadolinium	160-1	150	150	127	142	9.47	cps
Gadolinium	160-2	403	387	317	369	12.47	cps
Holmium	165-1	11734877	11904576	12113850	11917768	1.59	cps
Holmium	165-2	7523041	7524452	7448829	7498774	0.58	cps
Indium	115-1	8644787	8755805	8826907	8742500	1.05	cps
Indium	115-2	2629833	2655976	2638593	2641467	0.50	cps
Iron	56-2	107674908	108932148	107718492	108108516	0.66	cps
Iron	57-2	2715069	2725680	2720037	2720262	0.20	cps
Iron	54-2	5999186	6090296	6051305	6046929	0.76	cps
Krypton	83-1	153	193	197	181	13.31	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:34:34	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24128005	24791378	25127732	24682372	2.06	cps
Lead	207-1	21577783	22344979	22331252	22084671	1.99	cps
Lead	208-1	97919201	100534908	100309654	99587921	1.46	cps
Lithium	6-1	2408689	2497112	2493126	2466309	2.02	cps
Magnesium	24-2	30025609	29639594	29821542	29828915	0.65	cps
Manganese	55-2	18256003	18193941	18152803	18200916	0.29	cps
Molybdenum	94-1	21059184	21564641	21895545	21506456	1.96	cps
Molybdenum	95-1	30327859	31009714	31237010	30858194	1.53	cps
Molybdenum	96-1	33076466	33822980	34089299	33662915	1.56	cps
Molybdenum	97-1	18789146	19291337	19296294	19125592	1.52	cps
Molybdenum	98-1	48608453	49834213	50236813	49559826	1.71	cps
Neodymium	150-1	787	867	910	854	7.32	cps
Neodymium	150-2	130	103	143	126	16.23	cps
Nickel	60-2	911426	904841	904483	906917	0.43	cps
Phosphorus	31-2	150495	151249	151379	151041	0.32	cps
Potassium	39-2	14466989	14659348	14806816	14644384	1.16	cps
Rhodium	103-1	7646637	7907637	7913216	7822497	1.95	cps
Rhodium	103-2	4361424	4370126	4328264	4353271	0.51	cps
Scandium	45-1	5814282	5848266	5927376	5863308	0.99	cps
Scandium	45-2	445621	448216	441156	444998	0.80	cps
Selenium	82-1	97315	98531	98827	98225	0.82	cps
Selenium	77-2	8106	8012	8176	8098	1.01	cps
Selenium	78-2	26778	27051	26260	26696	1.51	cps
Silicon	28-1	5743559	5797300	5852988	5797949	0.94	cps
Silver	107-1	7421977	7479481	7623307	7508255	1.38	cps
Silver	109-1	7151926	7306936	7423730	7294198	1.87	cps
Sodium	23-2	47695516	47740403	47943869	47793263	0.28	cps
Strontium	86-1	50069448	51210079	51327274	50868934	1.37	cps
Strontium	88-1	438526967	446926647	455115033	446856216	1.86	cps
Sulfur	34-1	1235448	1213570	1218116	1222378	0.94	cps
Terbium	159-1	11983575	12422356	12429604	12278512	2.08	cps
Terbium	159-2	7562587	7588762	7599747	7583698	0.25	cps
Thallium	203-1	6246754	6282986	6419647	6316463	1.44	cps
Thallium	205-1	14692032	15011093	14969769	14890965	1.17	cps
Tin	118-1	5066529	5218051	5246938	5177172	1.87	cps
Titanium	47-1	8716961	8885574	8882812	8828449	1.09	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:34:34	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20786033	21218759	21361252	21122015	1.42	cps
Vanadium	51-2	2096774	2114650	2095676	2102367	0.51	cps
Yttrium	89-1	14990781	15219564	15293591	15167978	1.04	cps
Yttrium	89-2	3334248	3302524	3306453	3314409	0.52	cps
Zinc	66-2	4026304	4079636	4065752	4057231	0.68	cps
Zirconium	90-1	10851332	10945106	11017265	10937901	0.76	cps
Zirconium	91-1	2417721	2473166	2509599	2466829	1.88	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:37:20	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6014989	5872449	5961443	5949627	1.21	cps
Antimony	121-1	11406714	11733089	11818614	11652806	1.87	cps
Arsenic	75-2	503322	503519	498865	501902	0.52	cps
Barium	135-1	16188610	16377576	16617083	16394423	1.31	cps
Barium	137-1	27749930	28147190	28351321	28082814	1.09	cps
Beryllium	9-1	2836562	2874782	2906050	2872464	1.21	cps
Bismuth	209-1	6782881	6945318	6802007	6843402	1.30	cps
Bismuth	209-2	4799975	4693814	4658974	4717588	1.56	cps
Bromine	81-1	20030	20191	20715	20312	1.76	cps
Bromine	81-2	63	63	73	67	8.66	cps
Cadmium	108-1	236477	237310	240038	237942	0.78	cps
Cadmium	106-1	336396	345712	349035	343714	1.91	cps
Cadmium	111-1	3020196	3028058	3098090	3048781	1.41	cps
Calcium	43-1	3850256	3962617	4036566	3949813	2.38	cps
Calcium	44-1	61522766	63062670	62594363	62393266	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4806770	4777542	4799520	4794610	0.32	cps
Cobalt	59-2	7092964	7038544	7039268	7056925	0.44	cps
Copper	63-2	47959531	47219810	47568023	47582455	0.78	cps
Dysprosium	156-1	370	390	293	351	14.53	cps
Dysprosium	156-2	723	663	710	699	4.51	cps
Erbium	164-1	243	160	217	207	20.59	cps
Erbium	164-2	123	130	137	130	5.13	cps
Gadolinium	160-1	213	213	170	199	12.58	cps
Gadolinium	160-2	427	413	450	430	4.32	cps
Holmium	165-1	12170981	12061217	12093853	12108684	0.47	cps
Holmium	165-2	7421111	7499899	7499174	7473395	0.61	cps
Indium	115-1	8758855	8688200	8657214	8701423	0.60	cps
Indium	115-2	2607048	2609974	2596528	2604516	0.27	cps
Iron	56-2	213586043	213608797	212561477	213252106	0.28	cps
Iron	57-2	5293757	5289831	5250346	5277978	0.45	cps
Iron	54-2	12043965	11819557	11891379	11918300	0.96	cps
Krypton	83-1	233	190	210	211	10.27	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:37:20	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	47071229	48747678	49642749	48487219	2.69	cps
Lead	207-1	42214109	43606745	44604179	43475011	2.76	cps
Lead	208-1	190669014	196237838	199244944	195383932	2.23	cps
Lithium	6-1	2491262	2478587	2503390	2491080	0.50	cps
Magnesium	24-2	59396904	59157619	59036752	59197092	0.31	cps
Manganese	55-2	36069052	35817025	35859217	35915098	0.38	cps
Molybdenum	94-1	42246430	42868244	43619684	42911453	1.60	cps
Molybdenum	95-1	60606809	62047409	62218937	61624385	1.44	cps
Molybdenum	96-1	65606117	67813887	67724344	67048116	1.86	cps
Molybdenum	97-1	37426712	38600351	38730959	38252674	1.88	cps
Molybdenum	98-1	96930615	99593302	99989492	98837803	1.68	cps
Neodymium	150-1	1797	1757	1710	1755	2.47	cps
Neodymium	150-2	273	230	253	252	8.60	cps
Nickel	60-2	1826317	1805245	1807220	1812927	0.64	cps
Phosphorus	31-2	299795	294683	292115	295531	1.32	cps
Potassium	39-2	29300219	29326309	29015242	29213923	0.59	cps
Rhodium	103-1	7725642	7793278	7754153	7757691	0.44	cps
Rhodium	103-2	4292735	4296121	4297788	4295548	0.06	cps
Scandium	45-1	6009385	5940507	5885516	5945136	1.04	cps
Scandium	45-2	449015	450773	443063	447617	0.90	cps
Selenium	82-1	187278	191535	193445	190753	1.66	cps
Selenium	77-2	15568	16052	15502	15707	1.91	cps
Selenium	78-2	52817	51844	52279	52313	0.93	cps
Silicon	28-1	10435103	10575555	10495150	10501936	0.67	cps
Silver	107-1	14425762	14726402	14839624	14663929	1.46	cps
Silver	109-1	14107410	14376091	14337468	14273656	1.02	cps
Sodium	23-2	95275169	95311742	95074722	95220544	0.13	cps
Strontium	86-1	101101718	104194382	102513902	102603334	1.51	cps
Strontium	88-1	874446254	906702226	901744867	894297782	1.94	cps
Sulfur	34-1	1822842	1855963	1862410	1847071	1.15	cps
Terbium	159-1	12438598	12501708	12512955	12484420	0.32	cps
Terbium	159-2	7611013	7441551	7494408	7515657	1.15	cps
Thallium	203-1	12261956	12466938	12485762	12404886	1.00	cps
Thallium	205-1	28706149	29366945	29831894	29301662	1.93	cps
Tin	118-1	10112662	10292724	10406355	10270580	1.44	cps
Titanium	47-1	17537079	17994266	17728064	17753137	1.29	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:37:20	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40852887	42053021	42135630	41680513	1.72	cps
Vanadium	51-2	4139835	4147512	4201959	4163102	0.81	cps
Yttrium	89-1	15431000	15394712	15384262	15403325	0.16	cps
Yttrium	89-2	3298595	3267442	3301774	3289271	0.58	cps
Zinc	66-2	7869488	7818341	7711194	7799674	1.04	cps
Zirconium	90-1	21570351	22097271	22134476	21934033	1.44	cps
Zirconium	91-1	4849601	4935291	4950013	4911635	1.10	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:40:08	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28762590	28567852	28703901	28678114	0.35	cps
Antimony	121-1	10854	10257	9753	10288	5.36	cps
Arsenic	75-2	347	397	457	400	13.77	cps
Barium	135-1	11652	9743	8496	9964	15.95	cps
Barium	137-1	19891	16717	14614	17074	15.56	cps
Beryllium	9-1	2312	1805	1643	1920	18.19	cps
Bismuth	209-1	6036250	5917247	5826423	5926640	1.78	cps
Bismuth	209-2	4542156	4160610	4235741	4312836	4.69	cps
Bromine	81-1	20638	20888	20257	20594	1.54	cps
Bromine	81-2	97	83	147	109	30.67	cps
Cadmium	108-1	220	193	183	199	9.53	cps
Cadmium	106-1	7169	7309	6965	7147	2.42	cps
Cadmium	111-1	6297	6057	5651	6002	5.45	cps
Calcium	43-1	18599380	18860055	18855524	18771653	0.79	cps
Calcium	44-1	301899011	300970654	300384780	301084815	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98398	97388	96560	97449	0.94	cps
Cobalt	59-2	20424	21132	21252	20936	2.14	cps
Copper	63-2	16614	16587	15746	16316	3.03	cps
Dysprosium	156-1	467	437	420	441	5.36	cps
Dysprosium	156-2	313	313	327	318	2.42	cps
Erbium	164-1	447	527	417	463	12.27	cps
Erbium	164-2	333	263	320	306	12.16	cps
Gadolinium	160-1	367	473	437	426	12.73	cps
Gadolinium	160-2	630	573	583	596	5.08	cps
Holmium	165-1	11453546	11456844	11073716	11328035	1.94	cps
Holmium	165-2	7630328	7047210	7076719	7251419	4.53	cps
Indium	115-1	8712372	8372330	8282687	8455796	2.68	cps
Indium	115-2	2755075	2600071	2614122	2656422	3.23	cps
Iron	56-2	978641479	986136705	974601132	979793105	0.60	cps
Iron	57-2	24412035	24650203	24519895	24527377	0.49	cps
Iron	54-2	54347286	54196219	54035706	54193070	0.29	cps
Krypton	83-1	227	203	200	210	6.92	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:40:08	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39156	34317	31393	34955	11.22	cps
Lead	207-1	34765	30521	27374	30887	12.01	cps
Lead	208-1	157171	137651	124683	139835	11.69	cps
Lithium	6-1	2306799	2278889	2294917	2293535	0.61	cps
Magnesium	24-2	281898516	282314122	286724342	283645660	0.94	cps
Manganese	55-2	29579	29519	29549	29549	0.10	cps
Molybdenum	94-1	32169	27169	24083	27807	14.67	cps
Molybdenum	95-1	45524	38193	33418	39045	15.62	cps
Molybdenum	96-1	55612	47474	42237	48441	13.91	cps
Molybdenum	97-1	28311	23602	20388	24100	16.54	cps
Molybdenum	98-1	72248	60616	52852	61905	15.77	cps
Neodymium	150-1	267	290	257	271	6.31	cps
Neodymium	150-2	147	120	167	144	16.21	cps
Nickel	60-2	26327	25919	25839	26028	1.00	cps
Phosphorus	31-2	613	620	690	641	6.62	cps
Potassium	39-2	140849911	141675281	141904995	141476729	0.39	cps
Rhodium	103-1	7081846	7103725	6928889	7038153	1.35	cps
Rhodium	103-2	4170657	3873234	3852443	3965445	4.49	cps
Scandium	45-1	5885572	5839241	5871754	5865522	0.41	cps
Scandium	45-2	481173	445596	445475	457415	4.50	cps
Selenium	82-1	444	481	489	471	5.11	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	233	220	197	217	8.57	cps
Silicon	28-1	833911	872292	864927	857043	2.38	cps
Silver	107-1	6985	5504	4254	5581	24.50	cps
Silver	109-1	6605	5131	4151	5296	23.33	cps
Sodium	23-2	456680460	456518660	457385260	456861460	0.10	cps
Strontium	86-1	47674	35189	27670	36844	27.42	cps
Strontium	88-1	407529	304299	235082	315637	27.49	cps
Sulfur	34-1	465513	477127	476832	473158	1.40	cps
Terbium	159-1	11813418	11669267	11472690	11651792	1.47	cps
Terbium	159-2	7749568	7104259	7163200	7339009	4.86	cps
Thallium	203-1	6518	5254	4397	5390	19.79	cps
Thallium	205-1	15936	12693	10334	12988	21.66	cps
Tin	118-1	14421	13250	12546	13405	7.07	cps
Titanium	47-1	8669	6705	5058	6811	26.55	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 12:40:08	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17121	13003	9960	13362	26.90	cps
Vanadium	51-2	1900	1833	1960	1898	3.34	cps
Yttrium	89-1	14922231	14685934	14441795	14683320	1.64	cps
Yttrium	89-2	3427577	3234219	3209049	3290281	3.63	cps
Zinc	66-2	8209	8289	7976	8158	2.00	cps
Zirconium	90-1	17370	14811	13266	15149	13.68	cps
Zirconium	91-1	3991	3460	2944	3465	15.11	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:04:31	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152303	151485	149900	151229	0.81	cps
Antimony	121-1	2226634	2237397	2257418	2240483	0.70	cps
Arsenic	75-2	98299	98195	98910	98468	0.39	cps
Barium	135-1	300767	301440	301424	301210	0.13	cps
Barium	137-1	516041	517951	516490	516827	0.19	cps
Beryllium	9-1	298691	300582	301290	300187	0.45	cps
Bismuth	209-1	7324013	7363681	7326469	7338054	0.30	cps
Bismuth	209-2	5093425	5167432	4996358	5085738	1.69	cps
Bromine	81-1	20077	20451	19803	20111	1.62	cps
Bromine	81-2	127	107	90	108	17.03	cps
Cadmium	108-1	28939	29042	28849	28943	0.33	cps
Cadmium	106-1	33452	34301	33352	33701	1.55	cps
Cadmium	111-1	305696	307727	308806	307410	0.51	cps
Calcium	43-1	78135	74673	75272	76027	2.43	cps
Calcium	44-1	1204830	1167551	1193235	1188539	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	474284	474974	475151	474803	0.10	cps
Cobalt	59-2	708181	703818	709448	707149	0.42	cps
Copper	63-2	475595	470974	476106	474225	0.60	cps
Dysprosium	156-1	30	40	20	30	33.33	cps
Dysprosium	156-2	30	23	20	24	20.83	cps
Erbium	164-1	97	97	97	97	0.00	cps
Erbium	164-2	43	37	47	42	12.06	cps
Gadolinium	160-1	80	80	50	70	24.74	cps
Gadolinium	160-2	390	350	353	364	6.09	cps
Holmium	165-1	12194296	12390035	11737928	12107420	2.76	cps
Holmium	165-2	7461468	7445321	7387122	7431304	0.53	cps
Indium	115-1	9367964	9469002	9059175	9298714	2.30	cps
Indium	115-2	2797326	2733103	2715046	2748492	1.57	cps
Iron	56-2	8031566	8134288	8006526	8057460	0.84	cps
Iron	57-2	213984	211338	212085	212469	0.64	cps
Iron	54-2	490736	483775	485318	486610	0.75	cps
Krypton	83-1	177	193	197	189	5.67	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:04:31	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2240661	2199356	2307415	2249144	2.42	cps
Lead	207-1	1934049	1946909	1954135	1945031	0.52	cps
Lead	208-1	8905024	8844013	9016304	8921780	0.98	cps
Lithium	6-1	2636040	2620591	2615962	2624198	0.40	cps
Magnesium	24-2	657291	658087	654458	656612	0.29	cps
Manganese	55-2	351834	350739	350918	351164	0.17	cps
Molybdenum	94-1	16608821	16528507	16605066	16580798	0.27	cps
Molybdenum	95-1	29649164	29516520	29402068	29522584	0.42	cps
Molybdenum	96-1	31227752	31888186	31507594	31541177	1.05	cps
Molybdenum	97-1	18073485	18539980	18405385	18339617	1.31	cps
Molybdenum	98-1	46528518	47677693	47324611	47176940	1.25	cps
Neodymium	150-1	37	30	43	37	18.18	cps
Neodymium	150-2	27	7	0	11	124.89	cps
Nickel	60-2	192417	190871	189322	190870	0.81	cps
Phosphorus	31-2	517	450	460	476	7.56	cps
Potassium	39-2	1229369	1226003	1220395	1225256	0.37	cps
Rhodium	103-1	8322418	8609244	8340402	8424021	1.91	cps
Rhodium	103-2	4537470	4476168	4484151	4499263	0.74	cps
Scandium	45-1	6274404	6329353	6096174	6233310	1.96	cps
Scandium	45-2	453182	450396	449800	451126	0.40	cps
Selenium	82-1	38983	38971	38836	38930	0.21	cps
Selenium	77-2	3114	3060	3070	3081	0.92	cps
Selenium	78-2	11244	10734	10537	10838	3.37	cps
Silicon	28-1	599221	670513	704274	658003	8.15	cps
Silver	107-1	698503	717976	715682	710720	1.50	cps
Silver	109-1	675550	679140	686813	680501	0.85	cps
Sodium	23-2	1838118	1847275	1805908	1830434	1.19	cps
Strontium	86-1	51759026	52104709	52031856	51965197	0.35	cps
Strontium	88-1	444159807	452366540	452017020	449514456	1.03	cps
Sulfur	34-1	499398	495465	488123	494329	1.16	cps
Terbium	159-1	12716272	12881191	12405269	12667577	1.91	cps
Terbium	159-2	7592687	7583504	7568933	7581708	0.16	cps
Thallium	203-1	2539592	2559183	2574385	2557720	0.68	cps
Thallium	205-1	5880727	6006499	6085437	5990888	1.72	cps
Tin	118-1	2737	3084	2930	2917	5.96	cps
Titanium	47-1	8591206	8590044	8566752	8582667	0.16	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:04:31	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	80	87	79	10.64	cps
Vanadium	51-2	398273	392405	393991	394890	0.77	cps
Yttrium	89-1	15759322	16250681	15581843	15863949	2.18	cps
Yttrium	89-2	3314474	3263367	3287282	3288374	0.78	cps
Zinc	66-2	158420	156443	158103	157656	0.67	cps
Zirconium	90-1	1227	1173	1310	1237	5.57	cps
Zirconium	91-1	513	493	517	508	2.48	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:10:56	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	350	303	329	7.19	cps
Antimony	121-1	690	847	823	787	10.75	cps
Arsenic	75-2	10	13	10	11	17.30	cps
Barium	135-1	153	133	170	152	12.06	cps
Barium	137-1	227	233	187	216	11.71	cps
Beryllium	9-1	332	278	288	300	9.50	cps
Bismuth	209-1	6951978	7142907	7100451	7065112	1.42	cps
Bismuth	209-2	5193822	5141022	5113030	5149291	0.80	cps
Bromine	81-1	20474	20494	20241	20403	0.69	cps
Bromine	81-2	127	137	130	131	3.88	cps
Cadmium	108-1	30	17	33	27	33.06	cps
Cadmium	106-1	6702	6675	6755	6710	0.61	cps
Cadmium	111-1	4717	4704	4738	4720	0.37	cps
Calcium	43-1	508	584	531	541	7.28	cps
Calcium	44-1	18938	18759	18663	18787	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	867	780	907	851	7.61	cps
Cobalt	59-2	150	167	167	161	5.97	cps
Copper	63-2	1096	1133	1083	1104	2.34	cps
Dysprosium	156-1	20	7	0	9	114.55	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	93	77	73	81	13.21	cps
Erbium	164-2	37	43	83	54	46.36	cps
Gadolinium	160-1	50	57	50	52	7.37	cps
Gadolinium	160-2	357	323	373	351	7.25	cps
Holmium	165-1	11712441	11771193	11862009	11781881	0.64	cps
Holmium	165-2	7592202	7406032	7520735	7506323	1.25	cps
Indium	115-1	8918635	8955432	8915206	8929757	0.25	cps
Indium	115-2	2825001	2751274	2715634	2763970	2.02	cps
Iron	56-2	21843	21512	22350	21902	1.93	cps
Iron	57-2	880	933	910	908	2.95	cps
Iron	54-2	2480	2704	2530	2571	4.56	cps
Krypton	83-1	153	220	213	196	18.77	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:10:56	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1457	1407	1690	1518	9.96	cps
Lead	207-1	1133	1260	1337	1243	8.26	cps
Lead	208-1	5884	5671	6071	5875	3.41	cps
Lithium	6-1	2535318	2612555	2526372	2558082	1.85	cps
Magnesium	24-2	1607	1700	1720	1676	3.61	cps
Manganese	55-2	770	710	690	723	5.76	cps
Molybdenum	94-1	707	693	707	702	1.10	cps
Molybdenum	95-1	850	913	973	912	6.76	cps
Molybdenum	96-1	680	753	767	733	6.36	cps
Molybdenum	97-1	513	423	510	482	10.58	cps
Molybdenum	98-1	1067	1137	1083	1096	3.34	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	843	773	903	840	7.75	cps
Phosphorus	31-2	523	487	437	482	9.02	cps
Potassium	39-2	104428	104509	102838	103925	0.91	cps
Rhodium	103-1	8077577	8201813	8150056	8143149	0.77	cps
Rhodium	103-2	4630231	4577280	4510048	4572519	1.32	cps
Scandium	45-1	5954591	5933457	6049479	5979176	1.03	cps
Scandium	45-2	460934	454807	447320	454354	1.50	cps
Selenium	82-1	315	259	247	274	13.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	207	237	200	214	9.11	cps
Silicon	28-1	441674	443064	442097	442279	0.16	cps
Silver	107-1	207	220	180	202	10.07	cps
Silver	109-1	173	147	137	152	12.45	cps
Sodium	23-2	57092	57386	57166	57215	0.27	cps
Strontium	86-1	850	737	937	841	11.92	cps
Strontium	88-1	4844	4597	4978	4806	4.01	cps
Sulfur	34-1	491645	491212	490289	491049	0.14	cps
Terbium	159-1	12075714	12199097	12249044	12174619	0.73	cps
Terbium	159-2	7559038	7520076	7355627	7478247	1.44	cps
Thallium	203-1	393	423	450	422	6.71	cps
Thallium	205-1	1060	917	890	956	9.57	cps
Tin	118-1	2454	2250	2440	2381	4.78	cps
Titanium	47-1	223	263	277	254	10.91	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:10:56	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	40	40	40	0.00	cps
Vanadium	51-2	27	10	13	17	52.93	cps
Yttrium	89-1	15007719	15128631	15123137	15086495	0.45	cps
Yttrium	89-2	3375443	3296281	3275740	3315821	1.59	cps
Zinc	66-2	1300	1420	1287	1336	5.50	cps
Zirconium	90-1	617	540	590	582	6.68	cps
Zirconium	91-1	130	120	143	131	8.93	cps

LB Number : LB130505 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2024-04-25 13:18:57 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27525230	27470623	27593907	27529920	0.22	cps
Antimony	121-1	12319	13063	12986	12789	3.20	cps
Arsenic	75-2	153	157	153	154	1.24	cps
Barium	135-1	4271	4497	4551	4440	3.35	cps
Barium	137-1	7272	7545	7485	7434	1.93	cps
Beryllium	9-1	1056	1099	1103	1086	2.41	cps
Bismuth	209-1	6389097	6569370	6578548	6512338	1.64	cps
Bismuth	209-2	4622033	4598973	4666675	4629227	0.74	cps
Bromine	81-1	21726	21870	22407	22001	1.63	cps
Bromine	81-2	180	193	140	171	16.22	cps
Cadmium	108-1	3227	3260	3214	3234	0.74	cps
Cadmium	106-1	6295	6268	6351	6305	0.68	cps
Cadmium	111-1	6361	6086	6040	6163	2.82	cps
Calcium	43-1	3655594	3680495	3630221	3655437	0.69	cps
Calcium	44-1	58133702	57986255	58189508	58103155	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91472	91593	91925	91663	0.26	cps
Cobalt	59-2	8806	9026	8683	8838	1.97	cps
Copper	63-2	36380	36727	36752	36619	0.57	cps
Dysprosium	156-1	50	43	67	53	22.54	cps
Dysprosium	156-2	43	40	33	39	13.09	cps
Erbium	164-1	170	123	173	156	17.97	cps
Erbium	164-2	113	73	77	88	25.29	cps
Gadolinium	160-1	133	93	127	118	18.20	cps
Gadolinium	160-2	383	390	453	409	9.45	cps
Holmium	165-1	11519142	11792696	11698982	11670273	1.19	cps
Holmium	165-2	7273526	7343811	7404946	7340761	0.90	cps
Indium	115-1	8406993	8624791	8619722	8550502	1.45	cps
Indium	115-2	2594864	2592662	2592167	2593231	0.06	cps
Iron	56-2	397467034	395959034	397155914	396860661	0.20	cps
Iron	57-2	9887363	9831195	9777510	9832023	0.56	cps
Iron	54-2	21887750	21622937	21779829	21763505	0.61	cps
Krypton	83-1	210	223	203	212	4.80	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:18:57	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39905	41095	40560	40520	1.47	cps
Lead	207-1	31881	31887	32709	32159	1.48	cps
Lead	208-1	151223	152263	152680	152055	0.49	cps
Lithium	6-1	2408711	2464091	2400290	2424364	1.43	cps
Magnesium	24-2	50948209	51239408	51043378	51076998	0.29	cps
Manganese	55-2	27863	27792	28313	27989	1.01	cps
Molybdenum	94-1	6383876	6314123	6355325	6351108	0.55	cps
Molybdenum	95-1	11251194	11306559	11434008	11330587	0.83	cps
Molybdenum	96-1	12082974	11954123	12155925	12064341	0.85	cps
Molybdenum	97-1	6940536	6941226	6983503	6955088	0.35	cps
Molybdenum	98-1	18058648	17977563	18215511	18083908	0.67	cps
Neodymium	150-1	47	90	77	71	31.21	cps
Neodymium	150-2	43	33	20	32	36.33	cps
Nickel	60-2	9830	9940	9893	9888	0.56	cps
Phosphorus	31-2	1334028	1337634	1333587	1335083	0.17	cps
Potassium	39-2	53064818	52707496	52909359	52893891	0.34	cps
Rhodium	103-1	7378532	7547508	7659866	7528635	1.88	cps
Rhodium	103-2	4241433	4179008	4252539	4224327	0.94	cps
Scandium	45-1	5740471	5954114	5803225	5832603	1.88	cps
Scandium	45-2	444124	440667	443248	442679	0.41	cps
Selenium	82-1	243	237	287	256	10.60	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	197	187	190	191	2.66	cps
Silicon	28-1	680578	682450	688245	683758	0.58	cps
Silver	107-1	727	580	690	666	11.47	cps
Silver	109-1	663	490	437	530	22.36	cps
Sodium	23-2	88044652	88127525	87903765	88025314	0.13	cps
Strontium	86-1	131850	134117	132661	132876	0.86	cps
Strontium	88-1	1151471	1166196	1160815	1159494	0.64	cps
Sulfur	34-1	6471727	6439117	6499919	6470254	0.47	cps
Terbium	159-1	11816742	12069518	12203547	12029936	1.63	cps
Terbium	159-2	7382102	7341976	7358105	7360728	0.27	cps
Thallium	203-1	1267	1693	1800	1587	17.79	cps
Thallium	205-1	3144	3824	4044	3671	12.79	cps
Tin	118-1	4464	4047	4011	4174	6.03	cps
Titanium	47-1	3491420	3486631	3440019	3472690	0.82	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:18:57	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	583	530	597	570	6.19	cps
Vanadium	51-2	823	973	967	921	9.20	cps
Yttrium	89-1	14630605	14999437	15027363	14885801	1.49	cps
Yttrium	89-2	3269138	3251010	3231839	3250662	0.57	cps
Zinc	66-2	9690	9777	9650	9705	0.67	cps
Zirconium	90-1	787	897	827	837	6.65	cps
Zirconium	91-1	203	207	210	207	1.61	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:21:58	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27823698	27724994	28036764	27861818	0.57	cps
Antimony	121-1	236083	238498	240745	238442	0.98	cps
Arsenic	75-2	10090	9967	9867	9975	1.12	cps
Barium	135-1	64977	65161	66293	65477	1.09	cps
Barium	137-1	112847	113118	111999	112655	0.52	cps
Beryllium	9-1	60346	60031	59814	60064	0.45	cps
Bismuth	209-1	6537215	6467745	6542190	6515717	0.64	cps
Bismuth	209-2	4623282	4617829	4539680	4593597	1.02	cps
Bromine	81-1	22083	22070	22440	22198	0.95	cps
Bromine	81-2	167	190	190	182	7.39	cps
Cadmium	108-1	7195	6962	7152	7103	1.75	cps
Cadmium	106-1	12155	12209	12032	12132	0.75	cps
Cadmium	111-1	63596	64235	63523	63785	0.61	cps
Calcium	43-1	3681788	3764630	3712403	3719607	1.13	cps
Calcium	44-1	60107135	60034805	59384559	59842166	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187887	188461	188249	188199	0.15	cps
Cobalt	59-2	147253	146190	145827	146424	0.51	cps
Copper	63-2	137246	136568	137195	137003	0.28	cps
Dysprosium	156-1	43	57	63	54	18.71	cps
Dysprosium	156-2	33	37	40	37	9.10	cps
Erbium	164-1	150	137	157	148	6.89	cps
Erbium	164-2	107	53	83	81	32.97	cps
Gadolinium	160-1	127	147	90	121	23.73	cps
Gadolinium	160-2	387	340	480	402	17.72	cps
Holmium	165-1	11730055	11593640	11985079	11769591	1.69	cps
Holmium	165-2	7400180	7245160	7205871	7283737	1.41	cps
Indium	115-1	8723998	8535627	8647598	8635741	1.10	cps
Indium	115-2	2614652	2595249	2619530	2609810	0.49	cps
Iron	56-2	406200301	402291007	402350874	403614061	0.55	cps
Iron	57-2	9921389	10008640	9928075	9952701	0.49	cps
Iron	54-2	22226816	22265807	22378399	22290341	0.35	cps
Krypton	83-1	183	190	163	179	7.76	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:21:58	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	224195	225851	227019	225688	0.63	cps
Lead	207-1	191700	191399	192656	191918	0.34	cps
Lead	208-1	874953	881888	887926	881589	0.74	cps
Lithium	6-1	2414593	2368190	2381561	2388115	1.00	cps
Magnesium	24-2	51980443	51822124	52027706	51943424	0.21	cps
Manganese	55-2	98523	97084	98073	97893	0.75	cps
Molybdenum	94-1	6423004	6538366	6551654	6504341	1.09	cps
Molybdenum	95-1	11379888	11551557	11539625	11490357	0.83	cps
Molybdenum	96-1	12253380	12430416	12212809	12298868	0.94	cps
Molybdenum	97-1	7124580	7178921	7128634	7144045	0.42	cps
Molybdenum	98-1	18524980	18449499	18471158	18481879	0.21	cps
Neodymium	150-1	67	30	107	68	56.58	cps
Neodymium	150-2	23	40	23	29	33.32	cps
Nickel	60-2	43737	44262	44509	44169	0.89	cps
Phosphorus	31-2	1358601	1334249	1337530	1343460	0.98	cps
Potassium	39-2	53942453	53856009	54138708	53979056	0.27	cps
Rhodium	103-1	7719168	7584300	7688254	7663907	0.92	cps
Rhodium	103-2	4170727	4132777	4159446	4154317	0.47	cps
Scandium	45-1	5952418	5939217	5910839	5934158	0.36	cps
Scandium	45-2	438586	435920	439238	437915	0.40	cps
Selenium	82-1	4085	4290	4305	4227	2.91	cps
Selenium	77-2	310	347	293	317	8.62	cps
Selenium	78-2	1223	1320	1270	1271	3.80	cps
Silicon	28-1	696741	703540	707022	702434	0.74	cps
Silver	107-1	272327	272867	276796	273997	0.89	cps
Silver	109-1	260176	261875	261583	261211	0.35	cps
Sodium	23-2	89253482	89427705	89994542	89558576	0.43	cps
Strontium	86-1	135802	138420	138924	137716	1.22	cps
Strontium	88-1	1174919	1180392	1190612	1181974	0.67	cps
Sulfur	34-1	6520186	6635371	6614888	6590148	0.93	cps
Terbium	159-1	12165731	12191249	12051548	12136176	0.61	cps
Terbium	159-2	7399790	7344098	7272482	7338790	0.87	cps
Thallium	203-1	222102	221826	226122	223350	1.08	cps
Thallium	205-1	513856	517676	526482	519338	1.25	cps
Tin	118-1	3517	3734	3841	3697	4.46	cps
Titanium	47-1	3545967	3572575	3546052	3554864	0.43	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:21:58	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	573	590	627	597	4.57	cps
Vanadium	51-2	81679	80885	81026	81197	0.52	cps
Yttrium	89-1	15008795	14970094	15146775	15041888	0.62	cps
Yttrium	89-2	3237708	3240593	3211217	3229839	0.50	cps
Zinc	66-2	25438	25435	25075	25316	0.83	cps
Zirconium	90-1	943	860	917	907	4.69	cps
Zirconium	91-1	220	277	227	241	12.85	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:25:01	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14558268	14447881	14393286	14466478	0.58	cps
Antimony	121-1	5588942	5582257	5560652	5577284	0.27	cps
Arsenic	75-2	242483	241842	241652	241992	0.18	cps
Barium	135-1	7854006	7921092	7874956	7883351	0.44	cps
Barium	137-1	13619797	13626614	13602274	13616228	0.09	cps
Beryllium	9-1	1418495	1433281	1432446	1428074	0.58	cps
Bismuth	209-1	6294797	6265223	6318065	6292695	0.42	cps
Bismuth	209-2	4494060	4356617	4423923	4424867	1.55	cps
Bromine	81-1	21566	22280	22310	22052	1.91	cps
Bromine	81-2	93	80	93	89	8.66	cps
Cadmium	108-1	120935	120535	122438	121303	0.83	cps
Cadmium	106-1	177750	180978	177962	178897	1.01	cps
Cadmium	111-1	1522274	1538839	1541929	1534347	0.69	cps
Calcium	43-1	9456971	9491902	9470400	9473091	0.19	cps
Calcium	44-1	150657259	153093535	151834044	151861613	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2443859	2450473	2435958	2443430	0.30	cps
Cobalt	59-2	3499862	3422239	3448996	3457033	1.14	cps
Copper	63-2	23668529	23537627	23852833	23686329	0.67	cps
Dysprosium	156-1	470	473	413	452	7.46	cps
Dysprosium	156-2	517	473	540	510	6.63	cps
Erbium	164-1	323	313	323	320	1.80	cps
Erbium	164-2	210	210	187	202	6.66	cps
Gadolinium	160-1	357	293	293	314	11.63	cps
Gadolinium	160-2	517	587	503	536	8.36	cps
Holmium	165-1	11560318	11494455	11445597	11500123	0.50	cps
Holmium	165-2	7200514	7180403	7165553	7182157	0.24	cps
Indium	115-1	8492368	8456596	8469275	8472746	0.21	cps
Indium	115-2	2582282	2561763	2604937	2582994	0.84	cps
Iron	56-2	506599459	507393179	500637699	504876779	0.73	cps
Iron	57-2	12510918	12670162	12581685	12587588	0.63	cps
Iron	54-2	28105180	28014331	27991766	28037093	0.21	cps
Krypton	83-1	220	227	280	242	13.58	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:25:01	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22266024	22545831	22665024	22492293	0.91	cps
Lead	207-1	20275646	20442144	20633450	20450413	0.88	cps
Lead	208-1	90696619	92040943	92221827	91653129	0.91	cps
Lithium	6-1	2402914	2389147	2425960	2406007	0.77	cps
Magnesium	24-2	145097035	144556578	143719601	144457738	0.48	cps
Manganese	55-2	17666701	17720236	17641040	17675993	0.23	cps
Molybdenum	94-1	21054254	21254893	21158956	21156034	0.47	cps
Molybdenum	95-1	30312779	30448423	30579196	30446799	0.44	cps
Molybdenum	96-1	32712220	33162003	33565067	33146430	1.29	cps
Molybdenum	97-1	18778528	18880496	19056678	18905234	0.74	cps
Molybdenum	98-1	48005308	48691231	49150494	48615678	1.19	cps
Neodymium	150-1	1070	1133	1053	1086	3.89	cps
Neodymium	150-2	197	243	220	220	10.61	cps
Nickel	60-2	852279	855019	845549	850949	0.57	cps
Phosphorus	31-2	149966	149774	147052	148931	1.09	cps
Potassium	39-2	69376186	70322772	69025447	69574802	0.96	cps
Rhodium	103-1	7325388	7291527	7387691	7334868	0.67	cps
Rhodium	103-2	4117215	4058509	4086441	4087388	0.72	cps
Scandium	45-1	5892607	5891177	5896993	5893592	0.05	cps
Scandium	45-2	448540	449230	445570	447780	0.43	cps
Selenium	82-1	101121	101072	101834	101342	0.42	cps
Selenium	77-2	8489	8209	8306	8335	1.71	cps
Selenium	78-2	27896	28517	28274	28229	1.11	cps
Silicon	28-1	5632490	5727947	5772729	5711055	1.25	cps
Silver	107-1	7015134	7014913	7026761	7018936	0.10	cps
Silver	109-1	6743333	6720123	6677803	6713753	0.49	cps
Sodium	23-2	226687950	224941223	228949837	226859670	0.89	cps
Strontium	86-1	50578871	50511083	49888514	50326156	0.76	cps
Strontium	88-1	436348354	440051953	441936033	439445447	0.65	cps
Sulfur	34-1	1223920	1249868	1258861	1244216	1.46	cps
Terbium	159-1	11980120	11858764	11876678	11905187	0.55	cps
Terbium	159-2	7359476	7266868	7267488	7297944	0.73	cps
Thallium	203-1	5744316	5806556	5855594	5802155	0.96	cps
Thallium	205-1	13531649	13612892	13700609	13615050	0.62	cps
Tin	118-1	4900966	4916633	4928903	4915501	0.28	cps
Titanium	47-1	8719752	8833592	8771805	8775050	0.65	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:25:01	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19661826	19898953	19833616	19798132	0.62	cps
Vanadium	51-2	2122621	2099045	2133317	2118328	0.83	cps
Yttrium	89-1	15078258	14987341	14939120	15001573	0.47	cps
Yttrium	89-2	3238441	3248353	3251972	3246255	0.22	cps
Zinc	66-2	3895209	3921308	3919226	3911914	0.37	cps
Zirconium	90-1	10759502	10873992	10885210	10839568	0.64	cps
Zirconium	91-1	2413511	2460727	2448304	2440847	1.00	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:27:43	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	663	777	763	12.32	cps
Antimony	121-1	3307	3564	3951	3607	8.98	cps
Arsenic	75-2	27	13	10	17	52.93	cps
Barium	135-1	430	247	1061	579	73.74	cps
Barium	137-1	753	497	2331	1194	83.20	cps
Beryllium	9-1	794	637	637	689	13.17	cps
Bismuth	209-1	7667598	6919886	6978971	7188818	5.78	cps
Bismuth	209-2	5197069	5020520	5055526	5091038	1.84	cps
Bromine	81-1	21673	21990	22130	21931	1.07	cps
Bromine	81-2	130	203	123	152	29.16	cps
Cadmium	108-1	37	27	20	28	30.20	cps
Cadmium	106-1	7749	6935	7105	7263	5.91	cps
Cadmium	111-1	5562	4923	5096	5194	6.36	cps
Calcium	43-1	875	707	677	753	14.21	cps
Calcium	44-1	24438	20726	20756	21973	9.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	970	893	923	929	4.16	cps
Cobalt	59-2	203	193	210	202	4.15	cps
Copper	63-2	2102	2066	2062	2077	1.07	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	93	80	67	80	16.66	cps
Erbium	164-2	27	40	60	42	39.73	cps
Gadolinium	160-1	43	83	67	64	31.18	cps
Gadolinium	160-2	397	367	330	364	9.16	cps
Holmium	165-1	12613129	11666098	11914203	12064477	4.07	cps
Holmium	165-2	7497688	7402353	7441280	7447107	0.64	cps
Indium	115-1	9743954	9018733	9142499	9301729	4.17	cps
Indium	115-2	2765125	2766240	2759686	2763684	0.13	cps
Iron	56-2	36200	31460	33387	33682	7.08	cps
Iron	57-2	1307	1277	1123	1236	7.96	cps
Iron	54-2	3484	3167	3320	3324	4.77	cps
Krypton	83-1	237	177	203	206	14.62	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:27:43	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2894	2460	3395	2916	16.04	cps
Lead	207-1	2530	1984	2534	2349	13.48	cps
Lead	208-1	11485	9411	12625	11174	14.58	cps
Lithium	6-1	2699874	2504376	2536582	2580278	4.06	cps
Magnesium	24-2	4424	3360	3817	3867	13.80	cps
Manganese	55-2	897	950	920	922	2.90	cps
Molybdenum	94-1	2174	1657	1677	1836	15.95	cps
Molybdenum	95-1	3534	2937	2874	3115	11.69	cps
Molybdenum	96-1	2704	2097	1840	2214	20.03	cps
Molybdenum	97-1	1777	1337	1227	1447	20.12	cps
Molybdenum	98-1	3944	2807	2644	3131	22.62	cps
Neodymium	150-1	10	10	3	8	49.52	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	847	800	900	849	5.89	cps
Phosphorus	31-2	470	483	530	494	6.37	cps
Potassium	39-2	124873	124262	123137	124091	0.71	cps
Rhodium	103-1	8953582	8197936	8332875	8494798	4.74	cps
Rhodium	103-2	4667602	4612247	4607194	4629014	0.72	cps
Scandium	45-1	6392794	5961766	6023834	6126131	3.80	cps
Scandium	45-2	462635	457151	454660	458149	0.89	cps
Selenium	82-1	244	247	242	244	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	180	180	213	191	10.07	cps
Silicon	28-1	484058	478894	477280	480077	0.74	cps
Silver	107-1	1030	733	700	821	22.13	cps
Silver	109-1	1113	740	613	822	31.62	cps
Sodium	23-2	112705	107962	107955	109540	2.50	cps
Strontium	86-1	2020	1153	1027	1400	38.62	cps
Strontium	88-1	16437	6978	6358	9924	56.91	cps
Sulfur	34-1	497663	501979	502077	500573	0.50	cps
Terbium	159-1	13063910	12108349	12478894	12550384	3.84	cps
Terbium	159-2	7667006	7503646	7456703	7542452	1.46	cps
Thallium	203-1	1443	1300	1647	1464	11.91	cps
Thallium	205-1	3017	2714	3401	3044	11.32	cps
Tin	118-1	2954	3050	3347	3117	6.58	cps
Titanium	47-1	680	517	487	561	18.54	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:27:43	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	647	280	660	529	40.78	cps
Vanadium	51-2	43	40	60	48	22.43	cps
Yttrium	89-1	16597408	15308246	15537191	15814282	4.35	cps
Yttrium	89-2	3369281	3301220	3338340	3336280	1.02	cps
Zinc	66-2	1427	1623	1400	1483	8.22	cps
Zirconium	90-1	1423	1163	1303	1297	10.04	cps
Zirconium	91-1	287	237	233	252	11.84	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BL	Instrumnet Name :	P7
Client Sample ID :	PB160304BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:31:02	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	573	510	620	568	9.72	cps
Antimony	121-1	830	1023	1063	972	12.84	cps
Arsenic	75-2	10	10	17	12	31.50	cps
Barium	135-1	237	287	180	234	22.76	cps
Barium	137-1	263	367	387	339	19.53	cps
Beryllium	9-1	376	416	369	387	6.53	cps
Bismuth	209-1	7244574	7002613	6955912	7067700	2.19	cps
Bismuth	209-2	5088596	4964890	4953110	5002199	1.50	cps
Bromine	81-1	21950	22647	22597	22398	1.74	cps
Bromine	81-2	113	100	123	112	10.43	cps
Cadmium	108-1	23	17	20	20	16.65	cps
Cadmium	106-1	7452	7229	7195	7292	1.91	cps
Cadmium	111-1	5267	5118	5093	5159	1.82	cps
Calcium	43-1	548	657	707	638	12.80	cps
Calcium	44-1	19284	20111	20371	19922	2.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	897	860	927	894	3.73	cps
Cobalt	59-2	177	223	123	174	28.68	cps
Copper	63-2	1629	1696	1846	1724	6.45	cps
Dysprosium	156-1	0	3	3	2	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	63	83	80	76	14.18	cps
Erbium	164-2	37	43	53	44	18.87	cps
Gadolinium	160-1	73	53	47	58	24.02	cps
Gadolinium	160-2	383	360	390	378	4.17	cps
Holmium	165-1	12150374	11799711	11843346	11931144	1.60	cps
Holmium	165-2	7516655	7390344	7234713	7380571	1.91	cps
Indium	115-1	9410541	9182908	9318542	9303997	1.23	cps
Indium	115-2	2807725	2756511	2803896	2789377	1.02	cps
Iron	56-2	31289	33592	32445	32442	3.55	cps
Iron	57-2	1183	1103	1190	1159	4.16	cps
Iron	54-2	3257	3287	3157	3234	2.11	cps
Krypton	83-1	210	200	193	201	4.17	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BL	Instrumnet Name :	P7
Client Sample ID :	PB160304BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:31:02	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2000	2010	2010	2007	0.29	cps
Lead	207-1	1760	1847	1757	1788	2.85	cps
Lead	208-1	8028	8018	7761	7935	1.91	cps
Lithium	6-1	2624116	2576835	2548935	2583295	1.47	cps
Magnesium	24-2	3460	3484	3897	3614	6.80	cps
Manganese	55-2	1017	1007	1023	1016	0.83	cps
Molybdenum	94-1	813	843	900	852	5.16	cps
Molybdenum	95-1	1503	1623	1620	1582	4.32	cps
Molybdenum	96-1	767	920	883	857	9.35	cps
Molybdenum	97-1	543	600	627	590	7.21	cps
Molybdenum	98-1	1027	1277	1307	1203	12.78	cps
Neodymium	150-1	7	23	3	11	96.43	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	957	843	927	909	6.46	cps
Phosphorus	31-2	433	420	530	461	13.02	cps
Potassium	39-2	119790	121281	120321	120464	0.63	cps
Rhodium	103-1	8688073	8379544	8248711	8438776	2.67	cps
Rhodium	103-2	4568928	4577911	4585842	4577561	0.18	cps
Scandium	45-1	6242228	6114392	6129009	6161876	1.14	cps
Scandium	45-2	465497	460138	461769	462468	0.59	cps
Selenium	82-1	232	235	234	233	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	193	240	233	222	11.36	cps
Silicon	28-1	463686	463980	468955	465540	0.64	cps
Silver	107-1	357	327	327	337	5.14	cps
Silver	109-1	287	263	223	258	12.42	cps
Sodium	23-2	89340	88495	88016	88617	0.76	cps
Strontium	86-1	683	917	927	842	16.35	cps
Strontium	88-1	4341	5254	5224	4940	10.51	cps
Sulfur	34-1	509113	513895	511731	511580	0.47	cps
Terbium	159-1	12737491	12340695	12576759	12551648	1.59	cps
Terbium	159-2	7641845	7503796	7623499	7589713	0.99	cps
Thallium	203-1	913	970	923	936	3.23	cps
Thallium	205-1	2057	2204	2094	2118	3.60	cps
Tin	118-1	2614	2577	2530	2574	1.62	cps
Titanium	47-1	320	273	370	321	15.05	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BL	Instrumnet Name :	P7
Client Sample ID :	PB160304BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:31:02	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	137	187	213	179	21.76	cps
Vanadium	51-2	43	40	37	40	8.32	cps
Yttrium	89-1	15887782	15527508	15552466	15655919	1.29	cps
Yttrium	89-2	3389610	3423306	3368173	3393696	0.82	cps
Zinc	66-2	1337	1240	1383	1320	5.54	cps
Zirconium	90-1	827	817	800	814	1.65	cps
Zirconium	91-1	143	203	160	169	18.34	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BS	Instrumnet Name :	P7
Client Sample ID :	PB160304BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:34:17	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12579	12952	12976	12835	1.74	cps
Antimony	121-1	43790	44077	43094	43654	1.16	cps
Arsenic	75-2	993	1087	1177	1086	8.44	cps
Barium	135-1	58161	57776	58663	58200	0.76	cps
Barium	137-1	99861	100079	99528	99823	0.28	cps
Beryllium	9-1	6317	6309	6166	6264	1.36	cps
Bismuth	209-1	7206842	7278310	7206592	7230581	0.57	cps
Bismuth	209-2	4972611	4992736	4623074	4862807	4.27	cps
Bromine	81-1	21596	21372	22244	21737	2.08	cps
Bromine	81-2	150	140	130	140	7.14	cps
Cadmium	108-1	470	433	363	422	12.84	cps
Cadmium	106-1	8306	7802	7872	7993	3.41	cps
Cadmium	111-1	10713	10616	10947	10759	1.58	cps
Calcium	43-1	37916	38367	37026	37770	1.81	cps
Calcium	44-1	620577	625426	623285	623096	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20200	20157	19623	19993	1.61	cps
Cobalt	59-2	14547	14300	14340	14396	0.92	cps
Copper	63-2	21893	21865	22345	22034	1.22	cps
Dysprosium	156-1	10	27	17	18	47.19	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	90	87	100	92	7.52	cps
Erbium	164-2	53	57	30	47	31.14	cps
Gadolinium	160-1	60	57	77	64	16.63	cps
Gadolinium	160-2	367	383	380	377	2.34	cps
Holmium	165-1	12129672	12259739	12212901	12200771	0.54	cps
Holmium	165-2	7324691	7427154	6875719	7209188	4.07	cps
Indium	115-1	9415862	9479081	9355224	9416722	0.66	cps
Indium	115-2	2779249	2778732	2628533	2728838	3.18	cps
Iron	56-2	1704312	1690731	1660739	1685261	1.32	cps
Iron	57-2	44496	45047	44355	44633	0.82	cps
Iron	54-2	100448	100096	99818	100121	0.32	cps
Krypton	83-1	227	197	197	207	8.38	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BS	Instrumnet Name :	P7
Client Sample ID :	PB160304BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:34:17	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18920	18857	19140	18972	0.78	cps
Lead	207-1	16750	17201	16564	16838	1.95	cps
Lead	208-1	75997	76782	75917	76232	0.63	cps
Lithium	6-1	2596002	2664550	2629216	2629923	1.30	cps
Magnesium	24-2	592740	591983	591585	592103	0.10	cps
Manganese	55-2	8269	8259	8032	8187	1.64	cps
Molybdenum	94-1	47473	48794	48126	48131	1.37	cps
Molybdenum	95-1	58506	59597	59343	59149	0.97	cps
Molybdenum	96-1	63915	64451	65107	64491	0.93	cps
Molybdenum	97-1	35570	36375	36572	36172	1.47	cps
Molybdenum	98-1	92443	92735	94198	93126	1.01	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	4541	4411	4414	4455	1.66	cps
Phosphorus	31-2	477	443	477	466	4.13	cps
Potassium	39-2	700399	704237	702392	702343	0.27	cps
Rhodium	103-1	8529730	8594558	8690056	8604781	0.94	cps
Rhodium	103-2	4568893	4630108	4325755	4508252	3.57	cps
Scandium	45-1	6235053	6336766	6351355	6307725	1.00	cps
Scandium	45-2	460661	462918	440031	454537	2.77	cps
Selenium	82-1	2157	2080	2160	2133	2.14	cps
Selenium	77-2	147	170	163	160	7.51	cps
Selenium	78-2	680	687	743	703	4.95	cps
Silicon	28-1	628843	629151	627906	628633	0.10	cps
Silver	107-1	27593	28438	28324	28118	1.63	cps
Silver	109-1	26962	27035	27232	27076	0.52	cps
Sodium	23-2	1014496	1017054	1014973	1015508	0.13	cps
Strontium	86-1	15648	16206	15752	15869	1.87	cps
Strontium	88-1	135659	137163	137738	136853	0.78	cps
Sulfur	34-1	518956	517722	513513	516730	0.55	cps
Terbium	159-1	12800976	12836990	12840163	12826043	0.17	cps
Terbium	159-2	7536111	7556259	7070873	7387748	3.72	cps
Thallium	203-1	21944	21888	21437	21756	1.28	cps
Thallium	205-1	51316	51343	52130	51596	0.90	cps
Tin	118-1	2744	2770	3014	2843	5.24	cps
Titanium	47-1	17757	17804	17620	17727	0.54	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160304BS	Instrumnet Name :	P7
Client Sample ID :	PB160304BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:34:17	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	68441	69162	69711	69105	0.92	cps
Vanadium	51-2	40137	40086	39819	40014	0.43	cps
Yttrium	89-1	15988773	16263397	16221223	16157798	0.92	cps
Yttrium	89-2	3330058	3378475	3161300	3289945	3.47	cps
Zinc	66-2	10144	9687	9660	9830	2.77	cps
Zirconium	90-1	41956	42515	42585	42352	0.81	cps
Zirconium	91-1	9263	9683	9176	9374	2.89	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BL	Instrumnet Name :	P7
Client Sample ID :	PB160306BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:37:33	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	340	320	331	3.08	cps
Antimony	121-1	370	393	463	409	11.88	cps
Arsenic	75-2	7	3	13	8	65.47	cps
Barium	135-1	190	180	193	188	3.70	cps
Barium	137-1	250	267	240	252	5.34	cps
Beryllium	9-1	309	252	259	273	11.33	cps
Bismuth	209-1	6977639	6919615	6933081	6943445	0.44	cps
Bismuth	209-2	4969260	4913463	4923911	4935545	0.60	cps
Bromine	81-1	21846	21242	21776	21622	1.53	cps
Bromine	81-2	107	180	80	122	42.37	cps
Cadmium	108-1	7	23	17	16	53.90	cps
Cadmium	106-1	7435	7349	7072	7285	2.61	cps
Cadmium	111-1	5240	5174	4972	5129	2.72	cps
Calcium	43-1	609	646	556	604	7.50	cps
Calcium	44-1	18169	17302	17391	17621	2.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	873	827	950	883	7.05	cps
Cobalt	59-2	123	137	130	130	5.13	cps
Copper	63-2	1273	1256	1409	1313	6.41	cps
Dysprosium	156-1	20	10	7	12	56.76	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	80	77	57	71	17.74	cps
Erbium	164-2	43	37	40	40	8.32	cps
Gadolinium	160-1	63	53	67	61	11.36	cps
Gadolinium	160-2	303	323	323	317	3.65	cps
Holmium	165-1	11633462	11721439	11767361	11707421	0.58	cps
Holmium	165-2	7203259	7280255	7210980	7231498	0.59	cps
Indium	115-1	9060638	9105207	9110689	9092178	0.30	cps
Indium	115-2	2763895	2744215	2716966	2741692	0.86	cps
Iron	56-2	24497	23745	23709	23984	1.85	cps
Iron	57-2	1030	1090	1107	1076	3.75	cps
Iron	54-2	2637	2907	2714	2753	5.06	cps
Krypton	83-1	213	143	170	176	20.12	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BL	Instrumnet Name :	P7
Client Sample ID :	PB160306BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:37:33	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1393	1417	1603	1471	7.82	cps
Lead	207-1	1243	1350	1377	1323	5.33	cps
Lead	208-1	5774	5774	6214	5921	4.29	cps
Lithium	6-1	2518101	2527486	2584013	2543200	1.40	cps
Magnesium	24-2	1943	1783	2010	1912	6.09	cps
Manganese	55-2	760	653	743	719	7.98	cps
Molybdenum	94-1	587	600	617	601	2.50	cps
Molybdenum	95-1	823	817	887	842	4.59	cps
Molybdenum	96-1	313	407	397	372	13.77	cps
Molybdenum	97-1	197	227	273	232	16.64	cps
Molybdenum	98-1	500	433	520	484	9.37	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	787	893	860	847	6.45	cps
Phosphorus	31-2	513	573	577	554	6.43	cps
Potassium	39-2	115447	114473	114170	114697	0.58	cps
Rhodium	103-1	8241483	8336103	8268064	8281883	0.59	cps
Rhodium	103-2	4606422	4595351	4534716	4578830	0.84	cps
Scandium	45-1	6097155	6076596	6121497	6098416	0.37	cps
Scandium	45-2	464515	461345	458787	461549	0.62	cps
Selenium	82-1	178	227	230	212	13.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	223	217	183	208	10.31	cps
Silicon	28-1	461611	460854	465939	462801	0.59	cps
Silver	107-1	397	313	320	343	13.49	cps
Silver	109-1	287	227	203	239	17.99	cps
Sodium	23-2	70463	70912	70082	70486	0.59	cps
Strontium	86-1	490	403	487	460	10.67	cps
Strontium	88-1	1660	1603	1727	1663	3.71	cps
Sulfur	34-1	516914	518114	516253	517094	0.18	cps
Terbium	159-1	12274130	12373630	12428571	12358777	0.63	cps
Terbium	159-2	7519418	7358838	7457079	7445112	1.09	cps
Thallium	203-1	577	660	573	603	8.14	cps
Thallium	205-1	1483	1637	1460	1527	6.29	cps
Tin	118-1	2280	2564	2247	2364	7.36	cps
Titanium	47-1	217	200	197	204	5.24	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BL	Instrumnet Name :	P7
Client Sample ID :	PB160306BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:37:33	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	53	47	50	6.66	cps
Vanadium	51-2	23	13	20	19	26.96	cps
Yttrium	89-1	15628010	15498719	15409759	15512162	0.71	cps
Yttrium	89-2	3335128	3339351	3293183	3322554	0.77	cps
Zinc	66-2	1267	1153	1190	1203	4.81	cps
Zirconium	90-1	760	760	760	760	0.00	cps
Zirconium	91-1	143	123	127	131	8.17	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BS	Instrumnet Name :	P7
Client Sample ID :	PB160306BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:40:48	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12629	13016	12946	12863	1.60	cps
Antimony	121-1	44194	45462	44275	44644	1.59	cps
Arsenic	75-2	1140	1000	967	1036	8.88	cps
Barium	135-1	58355	59059	59745	59053	1.18	cps
Barium	137-1	100603	101357	101562	101174	0.50	cps
Beryllium	9-1	6265	6366	6316	6316	0.80	cps
Bismuth	209-1	6948107	6973747	6998305	6973386	0.36	cps
Bismuth	209-2	4932111	4982289	4959271	4957890	0.51	cps
Bromine	81-1	21729	21906	21519	21718	0.89	cps
Bromine	81-2	87	123	73	94	27.42	cps
Cadmium	108-1	577	497	393	489	18.80	cps
Cadmium	106-1	7866	8032	8006	7968	1.12	cps
Cadmium	111-1	10640	10696	10966	10767	1.62	cps
Calcium	43-1	38561	39065	38620	38748	0.71	cps
Calcium	44-1	628925	633530	633554	632003	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21098	20434	20411	20648	1.89	cps
Cobalt	59-2	14751	14621	14777	14716	0.57	cps
Copper	63-2	22333	22170	22947	22484	1.82	cps
Dysprosium	156-1	20	23	13	19	26.96	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	73	97	107	92	18.55	cps
Erbium	164-2	50	33	50	44	21.66	cps
Gadolinium	160-1	40	50	70	53	28.64	cps
Gadolinium	160-2	367	317	463	382	19.51	cps
Holmium	165-1	11972002	11847559	11864353	11894638	0.57	cps
Holmium	165-2	7297450	7260582	7340170	7299401	0.55	cps
Indium	115-1	9181900	9270804	9225065	9225923	0.48	cps
Indium	115-2	2754696	2783900	2780017	2772871	0.57	cps
Iron	56-2	1741665	1702340	1709259	1717754	1.22	cps
Iron	57-2	45305	45101	45529	45311	0.47	cps
Iron	54-2	100797	101314	100774	100962	0.30	cps
Krypton	83-1	187	193	210	197	6.11	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BS	Instrumnet Name :	P7
Client Sample ID :	PB160306BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:40:48	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18917	18566	18730	18738	0.94	cps
Lead	207-1	16504	16313	16687	16501	1.13	cps
Lead	208-1	74593	75152	76144	75297	1.04	cps
Lithium	6-1	2620666	2563764	2529972	2571467	1.78	cps
Magnesium	24-2	604507	605219	600557	603428	0.42	cps
Manganese	55-2	7832	7822	8226	7960	2.89	cps
Molybdenum	94-1	49209	49420	48824	49151	0.61	cps
Molybdenum	95-1	59008	59601	59524	59378	0.54	cps
Molybdenum	96-1	65104	65944	65188	65412	0.71	cps
Molybdenum	97-1	36171	36462	36953	36529	1.08	cps
Molybdenum	98-1	95251	94791	94084	94709	0.62	cps
Neodymium	150-1	10	30	17	19	53.91	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	4281	4294	4801	4458	6.65	cps
Phosphorus	31-2	430	457	510	466	8.75	cps
Potassium	39-2	708687	710650	709272	709536	0.14	cps
Rhodium	103-1	8391774	8300153	8262081	8318003	0.80	cps
Rhodium	103-2	4643389	4637705	4613247	4631447	0.35	cps
Scandium	45-1	6175661	6131139	6069491	6125431	0.87	cps
Scandium	45-2	464816	465054	462199	464023	0.34	cps
Selenium	82-1	2210	2162	2258	2210	2.17	cps
Selenium	77-2	180	187	167	178	5.73	cps
Selenium	78-2	740	707	753	733	3.28	cps
Silicon	28-1	630669	635339	633959	633322	0.38	cps
Silver	107-1	28087	28324	28458	28290	0.66	cps
Silver	109-1	27059	27249	27683	27330	1.17	cps
Sodium	23-2	1023597	1022264	1022794	1022885	0.07	cps
Strontium	86-1	16212	16172	15949	16111	0.88	cps
Strontium	88-1	136688	138212	138881	137927	0.81	cps
Sulfur	34-1	515850	520331	527215	521132	1.10	cps
Terbium	159-1	12372766	12438598	12380765	12397376	0.29	cps
Terbium	159-2	7459726	7490802	7484681	7478403	0.22	cps
Thallium	203-1	21581	21661	21447	21563	0.50	cps
Thallium	205-1	51049	50959	50885	50964	0.16	cps
Tin	118-1	2730	2647	2991	2789	6.43	cps
Titanium	47-1	17734	18134	18251	18040	1.50	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160306BS	Instrumnet Name :	P7
Client Sample ID :	PB160306BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:40:48	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	68190	69292	69778	69087	1.18	cps
Vanadium	51-2	41818	40858	41123	41266	1.20	cps
Yttrium	89-1	15658266	15662505	15573137	15631303	0.32	cps
Yttrium	89-2	3392088	3378932	3320326	3363782	1.14	cps
Zinc	66-2	9703	10017	9803	9841	1.63	cps
Zirconium	90-1	42361	42712	42639	42570	0.43	cps
Zirconium	91-1	9463	9390	9583	9479	1.03	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-01	Instrumnet Name :	P7
Client Sample ID :	YBRS9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:44:05	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3660	3757	3480	3633	3.87	cps
Antimony	121-1	1910	2290	2117	2106	9.04	cps
Arsenic	75-2	5841	5938	5688	5822	2.17	cps
Barium	135-1	238894	242538	241846	241093	0.80	cps
Barium	137-1	411538	414366	419857	415254	1.02	cps
Beryllium	9-1	224	238	188	217	11.86	cps
Bismuth	209-1	6575322	6534281	6549536	6553047	0.32	cps
Bismuth	209-2	4554789	4568650	4528566	4550669	0.45	cps
Bromine	81-1	42484	46319	47898	45567	6.11	cps
Bromine	81-2	4674	4741	4654	4690	0.97	cps
Cadmium	108-1	17	27	67	37	72.15	cps
Cadmium	106-1	6592	6692	6865	6716	2.06	cps
Cadmium	111-1	4686	4749	4829	4754	1.51	cps
Calcium	43-1	5135393	5193840	5161886	5163707	0.57	cps
Calcium	44-1	82334140	83156839	83137014	82875998	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3180	2940	3124	3081	4.07	cps
Cobalt	59-2	22233	22784	22120	22379	1.59	cps
Copper	63-2	8271	8075	7968	8105	1.90	cps
Dysprosium	156-1	63	40	67	57	25.64	cps
Dysprosium	156-2	40	47	37	41	12.39	cps
Erbium	164-1	133	163	147	148	10.17	cps
Erbium	164-2	103	90	90	94	8.15	cps
Gadolinium	160-1	130	87	123	113	20.59	cps
Gadolinium	160-2	387	340	307	344	11.67	cps
Holmium	165-1	11265242	11561652	11464564	11430486	1.32	cps
Holmium	165-2	7121041	7145193	7022256	7096163	0.92	cps
Indium	115-1	8601339	8697915	8693470	8664241	0.63	cps
Indium	115-2	2623282	2644350	2599936	2622523	0.85	cps
Iron	56-2	247942	247463	249087	248164	0.34	cps
Iron	57-2	97195	99359	99712	98755	1.38	cps
Iron	54-2	15518	15491	14991	15333	1.94	cps
Krypton	83-1	190	197	173	187	6.44	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-01	Instrumnet Name :	P7
Client Sample ID :	YBRS9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:44:05	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3881	3754	3967	3867	2.78	cps
Lead	207-1	3584	3334	3561	3493	3.96	cps
Lead	208-1	15647	15497	15860	15668	1.17	cps
Lithium	6-1	2442578	2446628	2475855	2455020	0.74	cps
Magnesium	24-2	48038829	47855538	48314093	48069487	0.48	cps
Manganese	55-2	2702733	2754086	2739553	2732124	0.97	cps
Molybdenum	94-1	11788	12382	11955	12042	2.54	cps
Molybdenum	95-1	19697	20371	20167	20078	1.72	cps
Molybdenum	96-1	20755	21102	20748	20868	0.97	cps
Molybdenum	97-1	12269	12275	11945	12163	1.55	cps
Molybdenum	98-1	30993	31377	31140	31170	0.62	cps
Neodymium	150-1	63	63	77	68	11.36	cps
Neodymium	150-2	30	53	27	37	39.62	cps
Nickel	60-2	15071	15281	15305	15219	0.85	cps
Phosphorus	31-2	1327	1397	1397	1373	2.94	cps
Potassium	39-2	1459262	1501334	1494405	1485000	1.52	cps
Rhodium	103-1	7587125	7673955	7735274	7665451	0.97	cps
Rhodium	103-2	4250960	4173868	4202185	4209004	0.93	cps
Scandium	45-1	5855792	5975934	5913347	5915024	1.02	cps
Scandium	45-2	446863	446471	441814	445050	0.63	cps
Selenium	82-1	335	339	325	333	2.10	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	240	203	233	226	8.66	cps
Silicon	28-1	95309215	96174349	95617392	95700319	0.46	cps
Silver	107-1	370	293	310	324	12.43	cps
Silver	109-1	293	237	183	238	23.13	cps
Sodium	23-2	18335659	18557014	18345012	18412562	0.68	cps
Strontium	86-1	8639930	8784866	8667810	8697535	0.88	cps
Strontium	88-1	74288032	76615592	75793187	75565604	1.56	cps
Sulfur	34-1	7696326	7656677	7740178	7697727	0.54	cps
Terbium	159-1	11744131	11965568	12073611	11927770	1.41	cps
Terbium	159-2	7375455	7153154	7234215	7254275	1.55	cps
Thallium	203-1	593	537	517	549	7.25	cps
Thallium	205-1	1457	1347	1133	1312	12.53	cps
Tin	118-1	3891	4031	3881	3934	2.13	cps
Titanium	47-1	2704	2444	2370	2506	6.99	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-01	Instrumnet Name :	P7
Client Sample ID :	YBRS9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:44:05	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40732	41451	41779	41321	1.30	cps
Vanadium	51-2	5078	5161	5164	5134	0.96	cps
Yttrium	89-1	14682836	15151861	14790984	14875227	1.65	cps
Yttrium	89-2	3244832	3225432	3212097	3227454	0.51	cps
Zinc	66-2	6081	5588	5871	5847	4.24	cps
Zirconium	90-1	2410	2624	2684	2572	5.59	cps
Zirconium	91-1	613	597	493	568	11.45	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-02	Instrumnet Name :	P7
Client Sample ID :	YBRT1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:47:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1843	1833	1850	1842	0.46	cps
Antimony	121-1	7098	7139	7329	7189	1.71	cps
Arsenic	75-2	20942	21245	21199	21128	0.77	cps
Barium	135-1	233093	236027	235648	234922	0.68	cps
Barium	137-1	405255	412936	412340	410177	1.04	cps
Beryllium	9-1	203	174	202	193	8.65	cps
Bismuth	209-1	5404023	6312279	6465581	6060628	9.47	cps
Bismuth	209-2	4580534	4607423	4592979	4593645	0.29	cps
Bromine	81-1	46038	52490	53553	50694	8.02	cps
Bromine	81-2	5644	5571	5741	5652	1.51	cps
Cadmium	108-1	80	33	47	53	45.07	cps
Cadmium	106-1	5935	6712	6665	6437	6.77	cps
Cadmium	111-1	4498	5005	4919	4808	5.64	cps
Calcium	43-1	7932803	7992390	7961080	7962091	0.37	cps
Calcium	44-1	126480615	128563508	128441290	127828471	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3747	3794	3590	3710	2.87	cps
Cobalt	59-2	18658	18575	18221	18485	1.26	cps
Copper	63-2	22203	22324	21939	22155	0.89	cps
Dysprosium	156-1	103	53	90	82	31.49	cps
Dysprosium	156-2	53	47	53	51	7.52	cps
Erbium	164-1	143	163	187	164	13.19	cps
Erbium	164-2	133	80	87	100	29.06	cps
Gadolinium	160-1	93	147	133	124	22.31	cps
Gadolinium	160-2	303	360	330	331	8.56	cps
Holmium	165-1	9668430	11374777	11510582	10851263	9.46	cps
Holmium	165-2	7194948	7148663	7160749	7168120	0.33	cps
Indium	115-1	7304314	8581983	8734025	8206774	9.57	cps
Indium	115-2	2590831	2595393	2564872	2583699	0.64	cps
Iron	56-2	90436	90896	90037	90456	0.47	cps
Iron	57-2	143416	144713	146189	144773	0.96	cps
Iron	54-2	6458	6145	6368	6324	2.55	cps
Krypton	83-1	283	270	183	246	22.11	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-02	Instrumnet Name :	P7
Client Sample ID :	YBRT1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:47:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2847	3180	3070	3033	5.60	cps
Lead	207-1	2654	2517	2487	2552	3.48	cps
Lead	208-1	11735	11992	12036	11921	1.36	cps
Lithium	6-1	2186331	2399218	2472952	2352834	6.33	cps
Magnesium	24-2	58766224	58372011	58373249	58503828	0.39	cps
Manganese	55-2	79582	78852	79046	79160	0.48	cps
Molybdenum	94-1	8409	8453	8889	8584	3.10	cps
Molybdenum	95-1	14561	14804	14858	14741	1.07	cps
Molybdenum	96-1	14978	15548	15101	15209	1.97	cps
Molybdenum	97-1	8789	8813	9176	8926	2.43	cps
Molybdenum	98-1	22040	22704	23172	22639	2.51	cps
Neodymium	150-1	110	107	93	103	8.54	cps
Neodymium	150-2	30	47	50	42	25.38	cps
Nickel	60-2	10520	10314	10470	10435	1.03	cps
Phosphorus	31-2	597	580	660	612	6.89	cps
Potassium	39-2	1107781	1103284	1091522	1100862	0.76	cps
Rhodium	103-1	6468456	7709624	7486065	7221381	9.16	cps
Rhodium	103-2	4194518	4154621	4208782	4185974	0.67	cps
Scandium	45-1	4975993	5789716	6014486	5593398	9.77	cps
Scandium	45-2	441919	439323	439862	440368	0.31	cps
Selenium	82-1	1633	1673	1722	1676	2.66	cps
Selenium	77-2	120	120	83	108	19.64	cps
Selenium	78-2	463	560	547	523	10.01	cps
Silicon	28-1	48627176	48957944	48261373	48615498	0.72	cps
Silver	107-1	247	263	247	252	3.82	cps
Silver	109-1	187	193	130	170	20.47	cps
Sodium	23-2	18823046	18824096	18829724	18825622	0.02	cps
Strontium	86-1	6098417	6294852	6330029	6241100	2.00	cps
Strontium	88-1	53247939	54862101	54886289	54332110	1.73	cps
Sulfur	34-1	17955783	17966098	18071034	17997638	0.35	cps
Terbium	159-1	9920302	11970131	11847179	11245871	10.22	cps
Terbium	159-2	7247452	7312571	7134678	7231567	1.24	cps
Thallium	203-1	343	327	323	331	3.24	cps
Thallium	205-1	767	783	700	750	5.88	cps
Tin	118-1	2994	2950	3117	3020	2.86	cps
Titanium	47-1	1773	1700	1730	1735	2.13	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-02	Instrumnet Name :	P7
Client Sample ID :	YBRT1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:47:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28718	29927	29930	29525	2.37	cps
Vanadium	51-2	3871	3494	3580	3648	5.41	cps
Yttrium	89-1	12416499	14711202	14842123	13989941	9.75	cps
Yttrium	89-2	3259992	3185981	3167299	3204424	1.53	cps
Zinc	66-2	8369	8182	8336	8296	1.20	cps
Zirconium	90-1	1057	1230	1777	1355	27.76	cps
Zirconium	91-1	280	363	377	340	15.41	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-03	Instrumnet Name :	P7
Client Sample ID :	YBRT3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:50:25	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3634	3470	3680	3595	3.07	cps
Antimony	121-1	3610	3654	3787	3684	2.50	cps
Arsenic	75-2	4117	4247	4041	4135	2.53	cps
Barium	135-1	68450	69642	70051	69381	1.20	cps
Barium	137-1	118854	120955	120649	120153	0.94	cps
Beryllium	9-1	163	219	190	190	14.77	cps
Bismuth	209-1	6370137	6669455	6356609	6465400	2.74	cps
Bismuth	209-2	4503217	4429293	4467754	4466755	0.83	cps
Bromine	81-1	38179	39720	40519	39473	3.01	cps
Bromine	81-2	3204	3284	3197	3228	1.49	cps
Cadmium	108-1	20	30	47	32	41.81	cps
Cadmium	106-1	6745	6948	6632	6775	2.37	cps
Cadmium	111-1	4821	4933	4699	4818	2.42	cps
Calcium	43-1	15529167	15638542	15629445	15599051	0.39	cps
Calcium	44-1	251574300	253349724	251432707	252118910	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5985	5758	5998	5913	2.28	cps
Cobalt	59-2	6281	6558	6468	6436	2.19	cps
Copper	63-2	7867	7866	8027	7920	1.17	cps
Dysprosium	156-1	93	77	107	92	16.30	cps
Dysprosium	156-2	67	70	67	68	2.84	cps
Erbium	164-1	173	200	230	201	14.10	cps
Erbium	164-2	140	170	103	138	24.24	cps
Gadolinium	160-1	197	173	167	179	8.81	cps
Gadolinium	160-2	360	403	447	403	10.74	cps
Holmium	165-1	11544209	11962642	11562281	11689711	2.02	cps
Holmium	165-2	7270533	7198303	7131640	7200159	0.96	cps
Indium	115-1	8463558	8718642	8596925	8593041	1.48	cps
Indium	115-2	2568110	2558243	2566085	2564146	0.20	cps
Iron	56-2	185428	183940	182776	184048	0.72	cps
Iron	57-2	281172	285690	287386	284749	1.13	cps
Iron	54-2	11248	11451	11411	11370	0.95	cps
Krypton	83-1	230	230	213	224	4.29	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-03	Instrumnet Name :	P7
Client Sample ID :	YBRT3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:50:25	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6138	6238	6265	6214	1.08	cps
Lead	207-1	5371	5451	5651	5491	2.63	cps
Lead	208-1	24265	24639	25233	24712	1.97	cps
Lithium	6-1	2500851	2465441	2419168	2461820	1.66	cps
Magnesium	24-2	149671074	150329164	150438038	150146092	0.28	cps
Manganese	55-2	403124	406231	400920	403425	0.66	cps
Molybdenum	94-1	8509	9066	8563	8713	3.53	cps
Molybdenum	95-1	14190	14587	14791	14523	2.10	cps
Molybdenum	96-1	14624	14961	15388	14991	2.55	cps
Molybdenum	97-1	8369	9036	8593	8666	3.92	cps
Molybdenum	98-1	22177	22698	22821	22565	1.52	cps
Neodymium	150-1	117	150	127	131	13.04	cps
Neodymium	150-2	37	20	60	39	51.66	cps
Nickel	60-2	19756	19646	19473	19625	0.73	cps
Phosphorus	31-2	777	817	770	788	3.20	cps
Potassium	39-2	1823978	1807032	1785682	1805564	1.06	cps
Rhodium	103-1	7509979	7642567	7485820	7546122	1.12	cps
Rhodium	103-2	4181026	4118794	4131304	4143708	0.79	cps
Scandium	45-1	5862266	5967203	5888585	5906018	0.92	cps
Scandium	45-2	447568	443834	443516	444973	0.51	cps
Selenium	82-1	302	354	348	335	8.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	183	243	223	217	14.10	cps
Silicon	28-1	65022907	65385166	66397359	65601811	1.09	cps
Silver	107-1	260	290	300	283	7.35	cps
Silver	109-1	117	127	107	117	8.57	cps
Sodium	23-2	20766536	20997427	20861677	20875213	0.56	cps
Strontium	86-1	44087838	44709466	45407104	44734803	1.48	cps
Strontium	88-1	386965954	391258381	394513781	390912705	0.97	cps
Sulfur	34-1	36554548	36897817	37282618	36911661	0.99	cps
Terbium	159-1	12132552	12245984	12141509	12173348	0.52	cps
Terbium	159-2	7266023	7313285	7328062	7302456	0.44	cps
Thallium	203-1	273	320	370	321	15.05	cps
Thallium	205-1	697	607	747	683	10.38	cps
Tin	118-1	6508	6528	6595	6544	0.69	cps
Titanium	47-1	2224	2374	2247	2281	3.54	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-03	Instrumnet Name :	P7
Client Sample ID :	YBRT3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:50:25	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46608	48398	48110	47705	2.01	cps
Vanadium	51-2	2197	2340	2234	2257	3.30	cps
Yttrium	89-1	14992721	15350012	15109427	15150720	1.20	cps
Yttrium	89-2	3188769	3194540	3209375	3197561	0.33	cps
Zinc	66-2	6021	6158	5861	6013	2.47	cps
Zirconium	90-1	1990	1850	2180	2007	8.25	cps
Zirconium	91-1	467	477	470	471	1.08	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:53:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	893	967	907	922	4.24	cps
Antimony	121-1	150	133	220	168	27.41	cps
Arsenic	75-2	10	10	10	10	0.00	cps
Barium	135-1	1117	1080	1147	1114	3.00	cps
Barium	137-1	2147	1947	2014	2036	5.00	cps
Beryllium	9-1	166	159	209	178	15.18	cps
Bismuth	209-1	6839364	6947899	6941072	6909445	0.88	cps
Bismuth	209-2	4965119	4958542	4905617	4943093	0.66	cps
Bromine	81-1	24400	23779	24434	24204	1.52	cps
Bromine	81-2	313	290	277	293	6.33	cps
Cadmium	108-1	13	23	10	16	44.60	cps
Cadmium	106-1	7065	7552	7098	7239	3.76	cps
Cadmium	111-1	4973	5323	4989	5095	3.89	cps
Calcium	43-1	9251	7070	4982	7101	30.06	cps
Calcium	44-1	159522	124685	91423	125210	27.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2080	2194	2013	2096	4.34	cps
Cobalt	59-2	67	100	120	96	28.19	cps
Copper	63-2	2687	2483	2540	2570	4.09	cps
Dysprosium	156-1	23	17	20	20	16.65	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	103	107	97	102	4.98	cps
Erbium	164-2	40	53	30	41	28.47	cps
Gadolinium	160-1	70	60	63	64	7.90	cps
Gadolinium	160-2	323	290	353	322	9.83	cps
Holmium	165-1	11839686	11778951	11674238	11764292	0.71	cps
Holmium	165-2	7309421	7392174	7321088	7340894	0.61	cps
Indium	115-1	9168913	9055717	9184779	9136470	0.77	cps
Indium	115-2	2762439	2725522	2753213	2747058	0.70	cps
Iron	56-2	83480	84133	83436	83683	0.47	cps
Iron	57-2	2510	2674	2424	2536	5.01	cps
Iron	54-2	6388	6371	6108	6289	2.50	cps
Krypton	83-1	193	153	197	181	13.31	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:53:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2260	2244	2234	2246	0.60	cps
Lead	207-1	1970	1860	2054	1961	4.95	cps
Lead	208-1	9188	8855	9081	9041	1.88	cps
Lithium	6-1	2515197	2529972	2515604	2520258	0.33	cps
Magnesium	24-2	19923	15908	13179	16337	20.76	cps
Manganese	55-2	15415	15511	15021	15316	1.70	cps
Molybdenum	94-1	457	467	463	462	1.10	cps
Molybdenum	95-1	603	633	507	581	11.39	cps
Molybdenum	96-1	367	367	353	362	2.13	cps
Molybdenum	97-1	180	217	210	202	9.66	cps
Molybdenum	98-1	397	297	423	372	17.94	cps
Neodymium	150-1	20	7	17	14	48.02	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	987	867	900	918	6.75	cps
Phosphorus	31-2	593	570	537	567	5.03	cps
Potassium	39-2	114272	113935	113486	113898	0.35	cps
Rhodium	103-1	8324401	8307821	8230693	8287638	0.60	cps
Rhodium	103-2	4566051	4634073	4596088	4598737	0.74	cps
Scandium	45-1	6086546	6062834	6140122	6096501	0.65	cps
Scandium	45-2	459502	464823	459546	461290	0.66	cps
Selenium	82-1	217	269	201	229	15.57	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	157	227	180	188	18.98	cps
Silicon	28-1	628764	641465	636770	635666	1.01	cps
Silver	107-1	113	143	140	132	12.44	cps
Silver	109-1	67	83	67	72	13.32	cps
Sodium	23-2	76767	75772	74656	75732	1.39	cps
Strontium	86-1	21766	15799	10887	16151	33.73	cps
Strontium	88-1	189797	136809	90844	139150	35.59	cps
Sulfur	34-1	611599	608236	607888	609241	0.34	cps
Terbium	159-1	12438580	12346479	12333597	12372885	0.46	cps
Terbium	159-2	7416089	7464871	7349843	7410268	0.78	cps
Thallium	203-1	230	213	230	224	4.29	cps
Thallium	205-1	533	500	510	514	3.33	cps
Tin	118-1	3260	3791	3334	3462	8.30	cps
Titanium	47-1	467	350	397	404	14.52	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:53:37	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	73	20	54	54.87	cps
Vanadium	51-2	70	43	50	54	25.49	cps
Yttrium	89-1	15479108	15449520	15634466	15521031	0.64	cps
Yttrium	89-2	3341323	3312371	3328249	3327314	0.44	cps
Zinc	66-2	4424	4621	4444	4496	2.41	cps
Zirconium	90-1	777	860	753	797	7.04	cps
Zirconium	91-1	153	153	193	167	13.86	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:56:55	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2074	2103	2174	2117	2.42	cps
Antimony	121-1	683	780	720	728	6.71	cps
Arsenic	75-2	1403	1370	1360	1378	1.65	cps
Barium	135-1	107562	110044	110316	109307	1.39	cps
Barium	137-1	184078	190595	193247	189307	2.49	cps
Beryllium	9-1	147	190	220	186	19.87	cps
Bismuth	209-1	6432635	6535301	6732266	6566734	2.32	cps
Bismuth	209-2	4517640	4534102	4636580	4562774	1.41	cps
Bromine	81-1	39874	45507	49111	44831	10.39	cps
Bromine	81-2	4627	4667	4791	4695	1.81	cps
Cadmium	108-1	40	30	30	33	17.32	cps
Cadmium	106-1	7038	6818	6802	6886	1.92	cps
Cadmium	111-1	4966	4832	4814	4870	1.70	cps
Calcium	43-1	3871225	3926884	3910313	3902807	0.73	cps
Calcium	44-1	61291359	62694071	63522563	62502664	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4571	4534	4734	4613	2.31	cps
Cobalt	59-2	9353	9089	9583	9342	2.64	cps
Copper	63-2	10304	9841	9939	10028	2.43	cps
Dysprosium	156-1	140	153	157	150	5.88	cps
Dysprosium	156-2	93	117	80	97	19.20	cps
Erbium	164-1	303	237	237	259	14.87	cps
Erbium	164-2	207	173	140	173	19.23	cps
Gadolinium	160-1	173	187	210	190	9.77	cps
Gadolinium	160-2	443	427	430	433	2.04	cps
Holmium	165-1	11428897	11595127	11856252	11626759	1.85	cps
Holmium	165-2	7046295	7088386	7083773	7072818	0.33	cps
Indium	115-1	8634594	8716711	8749636	8700314	0.68	cps
Indium	115-2	2625122	2646255	2636974	2636117	0.40	cps
Iron	56-2	149077	148976	149080	149044	0.04	cps
Iron	57-2	72005	72705	72450	72387	0.49	cps
Iron	54-2	10067	9803	9647	9839	2.16	cps
Krypton	83-1	197	203	200	200	1.67	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:56:55	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4314	4074	4177	4188	2.88	cps
Lead	207-1	3484	3724	3584	3597	3.35	cps
Lead	208-1	16274	16334	16447	16352	0.54	cps
Lithium	6-1	2431199	2443638	2482466	2452435	1.09	cps
Magnesium	24-2	44753084	45015144	44623974	44797401	0.44	cps
Manganese	55-2	1393888	1369174	1365799	1376287	1.11	cps
Molybdenum	94-1	2950	3117	2890	2986	3.93	cps
Molybdenum	95-1	4637	4874	5304	4939	6.85	cps
Molybdenum	96-1	4757	4821	4757	4779	0.77	cps
Molybdenum	97-1	3014	2767	2810	2864	4.60	cps
Molybdenum	98-1	6892	7162	6962	7005	2.00	cps
Neodymium	150-1	133	187	143	154	18.35	cps
Neodymium	150-2	90	120	77	96	23.22	cps
Nickel	60-2	24640	24543	24660	24615	0.25	cps
Phosphorus	31-2	3324	3370	3540	3412	3.34	cps
Potassium	39-2	237531	238384	235078	236997	0.72	cps
Rhodium	103-1	7631531	7659743	7833895	7708390	1.42	cps
Rhodium	103-2	4280050	4242048	4219748	4247282	0.72	cps
Scandium	45-1	5857375	6003752	5977616	5946248	1.31	cps
Scandium	45-2	441918	446119	438455	442164	0.87	cps
Selenium	82-1	274	314	323	304	8.70	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	247	257	150	218	27.05	cps
Silicon	28-1	123077405	126228375	125441675	124915818	1.31	cps
Silver	107-1	170	133	117	140	19.49	cps
Silver	109-1	60	70	110	80	33.07	cps
Sodium	23-2	16343476	16231144	16132438	16235686	0.65	cps
Strontium	86-1	1907813	1995823	1986392	1963342	2.46	cps
Strontium	88-1	16491318	16695017	16930504	16705613	1.32	cps
Sulfur	34-1	8788789	8954542	9029607	8924313	1.38	cps
Terbium	159-1	11821586	12077291	12232689	12043856	1.72	cps
Terbium	159-2	7203176	7299709	7145963	7216283	1.08	cps
Thallium	203-1	263	263	247	258	3.73	cps
Thallium	205-1	520	580	507	536	7.29	cps
Tin	118-1	4881	4834	4794	4836	0.90	cps
Titanium	47-1	3464	3590	3707	3587	3.39	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 13:56:55	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18777	18847	18737	18787	0.30	cps
Vanadium	51-2	8939	8796	8739	8825	1.17	cps
Yttrium	89-1	14629072	14970941	14943424	14847812	1.28	cps
Yttrium	89-2	3193350	3186617	3226704	3202224	0.67	cps
Zinc	66-2	3771	3761	3911	3814	2.20	cps
Zirconium	90-1	1127	1257	1137	1173	6.17	cps
Zirconium	91-1	257	253	260	257	1.30	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-06	Instrumnet Name :	P7
Client Sample ID :	YCTJ8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:00:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1313	1457	1547	1439	8.18	cps
Antimony	121-1	730	750	703	728	3.22	cps
Arsenic	75-2	1033	833	963	943	10.76	cps
Barium	135-1	74024	77178	77841	76348	2.67	cps
Barium	137-1	128225	134364	133089	131893	2.46	cps
Beryllium	9-1	170	167	157	165	4.24	cps
Bismuth	209-1	6739425	6617196	6524083	6626902	1.63	cps
Bismuth	209-2	4639494	4552604	4639806	4610635	1.09	cps
Bromine	81-1	39717	43521	46958	43398	8.35	cps
Bromine	81-2	4017	4234	4361	4204	4.13	cps
Cadmium	108-1	50	23	47	40	36.33	cps
Cadmium	106-1	6738	6915	6852	6835	1.31	cps
Cadmium	111-1	5089	5194	5084	5122	1.22	cps
Calcium	43-1	11273803	11642102	11736060	11550655	2.12	cps
Calcium	44-1	180279033	187119406	190972449	186123630	2.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2354	2464	2587	2468	4.73	cps
Cobalt	59-2	23886	23959	23525	23790	0.98	cps
Copper	63-2	8617	8523	8705	8615	1.06	cps
Dysprosium	156-1	130	117	70	106	29.85	cps
Dysprosium	156-2	103	63	73	80	26.02	cps
Erbium	164-1	190	257	240	229	15.16	cps
Erbium	164-2	140	137	143	140	2.38	cps
Gadolinium	160-1	160	207	210	192	14.54	cps
Gadolinium	160-2	423	423	437	428	1.80	cps
Holmium	165-1	11816829	11630870	12039866	11829189	1.73	cps
Holmium	165-2	7312243	7249258	7261097	7274199	0.46	cps
Indium	115-1	8712174	8720887	8923817	8785626	1.36	cps
Indium	115-2	2579529	2558034	2579169	2572244	0.48	cps
Iron	56-2	64859	63892	64400	64384	0.75	cps
Iron	57-2	202406	205354	207739	205166	1.30	cps
Iron	54-2	4711	4858	4851	4806	1.72	cps
Krypton	83-1	193	200	187	193	3.45	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-06	Instrumnet Name :	P7
Client Sample ID :	YCTJ8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:00:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2047	2054	1927	2009	3.55	cps
Lead	207-1	1713	1730	1747	1730	0.96	cps
Lead	208-1	8151	8204	8024	8127	1.14	cps
Lithium	6-1	2539175	2397954	2415803	2450977	3.14	cps
Magnesium	24-2	83813200	84154530	83369335	83779022	0.47	cps
Manganese	55-2	2586284	2543475	2511205	2546988	1.48	cps
Molybdenum	94-1	3480	3694	3470	3548	3.56	cps
Molybdenum	95-1	5675	5838	6001	5838	2.80	cps
Molybdenum	96-1	5644	5745	5488	5626	2.30	cps
Molybdenum	97-1	2950	3264	3350	3188	6.60	cps
Molybdenum	98-1	7949	8266	8463	8226	3.15	cps
Neodymium	150-1	100	90	97	96	5.33	cps
Neodymium	150-2	40	70	73	61	30.04	cps
Nickel	60-2	90283	92124	91373	91260	1.01	cps
Phosphorus	31-2	2204	2260	2194	2219	1.62	cps
Potassium	39-2	190310	188754	190796	189954	0.56	cps
Rhodium	103-1	7676955	7573247	7717238	7655813	0.97	cps
Rhodium	103-2	4228731	4190255	4143410	4187465	1.02	cps
Scandium	45-1	5911161	6041407	6028094	5993554	1.20	cps
Scandium	45-2	443618	443702	442559	443293	0.14	cps
Selenium	82-1	338	375	400	371	8.45	cps
Selenium	77-2	17	17	3	12	63.01	cps
Selenium	78-2	227	217	210	218	3.85	cps
Silicon	28-1	103753248	105247872	104557428	104519516	0.72	cps
Silver	107-1	153	123	153	143	12.09	cps
Silver	109-1	70	47	70	62	21.65	cps
Sodium	23-2	22116570	22184778	21806669	22036006	0.91	cps
Strontium	86-1	5273355	5445500	5294106	5337654	1.76	cps
Strontium	88-1	46495468	46598199	46361538	46485068	0.26	cps
Sulfur	34-1	25060096	25707284	25265847	25344409	1.30	cps
Terbium	159-1	12065443	12089289	12345953	12166895	1.28	cps
Terbium	159-2	7282903	7341751	7473509	7366054	1.32	cps
Thallium	203-1	250	260	210	240	11.03	cps
Thallium	205-1	673	660	637	657	2.83	cps
Tin	118-1	2030	2184	2384	2199	8.06	cps
Titanium	47-1	2914	3010	2910	2945	1.93	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-06	Instrumnet Name :	P7
Client Sample ID :	YCTJ8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:00:02	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	335996	350310	346286	344197	2.14	cps
Vanadium	51-2	7555	7672	7682	7636	0.92	cps
Yttrium	89-1	15304562	15264116	14849410	15139363	1.66	cps
Yttrium	89-2	3222710	3258982	3190970	3224220	1.06	cps
Zinc	66-2	4354	4654	4567	4525	3.41	cps
Zirconium	90-1	1163	1160	1137	1153	1.26	cps
Zirconium	91-1	197	230	277	234	17.14	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-07	Instrumnet Name :	P7
Client Sample ID :	YCTL8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:03:13	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2100	1970	2127	2066	4.06	cps
Antimony	121-1	890	893	930	904	2.45	cps
Arsenic	75-2	1100	1107	1010	1072	5.04	cps
Barium	135-1	114156	117392	118548	116699	1.95	cps
Barium	137-1	196995	205168	201837	201333	2.04	cps
Beryllium	9-1	141	181	178	167	13.43	cps
Bismuth	209-1	6300104	6668373	6704565	6557681	3.41	cps
Bismuth	209-2	4651607	4596850	4657726	4635394	0.72	cps
Bromine	81-1	43738	49192	51245	48058	8.07	cps
Bromine	81-2	5071	4998	4714	4928	3.82	cps
Cadmium	108-1	20	40	27	29	35.25	cps
Cadmium	106-1	6491	6762	6612	6622	2.04	cps
Cadmium	111-1	4753	4875	4773	4800	1.36	cps
Calcium	43-1	10035495	10307879	10465711	10269695	2.12	cps
Calcium	44-1	159973040	163887576	167655118	163838578	2.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3944	4137	4194	4092	3.20	cps
Cobalt	59-2	13546	12992	12902	13147	2.65	cps
Copper	63-2	11870	11967	11780	11872	0.79	cps
Dysprosium	156-1	80	133	47	87	50.44	cps
Dysprosium	156-2	80	43	113	79	44.39	cps
Erbium	164-1	233	213	207	218	6.37	cps
Erbium	164-2	147	127	137	137	7.32	cps
Gadolinium	160-1	177	133	120	143	20.67	cps
Gadolinium	160-2	377	370	390	379	2.69	cps
Holmium	165-1	11234245	11473504	11648084	11451945	1.81	cps
Holmium	165-2	7313444	7259362	7399704	7324170	0.97	cps
Indium	115-1	8358346	8634801	8745831	8579659	2.33	cps
Indium	115-2	2614604	2582212	2603287	2600034	0.63	cps
Iron	56-2	190581	190557	190220	190453	0.11	cps
Iron	57-2	187025	187770	188541	187779	0.40	cps
Iron	54-2	11901	11968	12035	11968	0.56	cps
Krypton	83-1	210	157	213	193	16.45	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-07	Instrumnet Name :	P7
Client Sample ID :	YCTL8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:03:13	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4221	4531	4591	4447	4.47	cps
Lead	207-1	3721	3794	3777	3764	1.02	cps
Lead	208-1	17021	17561	17541	17375	1.76	cps
Lithium	6-1	2357123	2339038	2427825	2374662	1.98	cps
Magnesium	24-2	82624610	83204192	83685890	83171564	0.64	cps
Manganese	55-2	414452	414170	411846	413490	0.35	cps
Molybdenum	94-1	4287	4471	4311	4356	2.29	cps
Molybdenum	95-1	7265	7425	7449	7380	1.35	cps
Molybdenum	96-1	7302	7562	7689	7518	2.62	cps
Molybdenum	97-1	4154	4457	4561	4391	4.82	cps
Molybdenum	98-1	10707	10877	11248	10944	2.52	cps
Neodymium	150-1	107	107	110	108	1.78	cps
Neodymium	150-2	60	43	50	51	16.42	cps
Nickel	60-2	52505	51454	51983	51981	1.01	cps
Phosphorus	31-2	1627	1727	1620	1658	3.60	cps
Potassium	39-2	417157	414689	413749	415198	0.42	cps
Rhodium	103-1	7328248	7587651	7643778	7519892	2.24	cps
Rhodium	103-2	4234802	4221783	4216765	4224450	0.22	cps
Scandium	45-1	5776458	5962957	5845043	5861486	1.61	cps
Scandium	45-2	446843	442060	445128	444677	0.54	cps
Selenium	82-1	292	353	397	347	15.05	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	250	220	217	229	8.02	cps
Silicon	28-1	95546012	96367665	99004205	96972627	1.86	cps
Silver	107-1	203	220	147	190	20.23	cps
Silver	109-1	107	93	77	92	16.30	cps
Sodium	23-2	22909563	23361222	23293639	23188141	1.05	cps
Strontium	86-1	4886138	4983651	4954664	4941484	1.01	cps
Strontium	88-1	41962139	43051558	43610606	42874767	1.96	cps
Sulfur	34-1	23853376	24117106	24771544	24247342	1.95	cps
Terbium	159-1	11610758	12290636	12128101	12009832	2.96	cps
Terbium	159-2	7271506	7356096	7356322	7327974	0.67	cps
Thallium	203-1	240	237	277	251	8.84	cps
Thallium	205-1	600	657	590	616	5.84	cps
Tin	118-1	3417	3607	3497	3507	2.72	cps
Titanium	47-1	2987	2990	2747	2908	4.80	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-07	Instrumnet Name :	P7
Client Sample ID :	YCTL8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:03:13	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	237380	250115	242570	243355	2.63	cps
Vanadium	51-2	11751	11671	11705	11709	0.34	cps
Yttrium	89-1	14714853	15154942	15268143	15045979	1.94	cps
Yttrium	89-2	3197327	3176901	3235002	3203077	0.92	cps
Zinc	66-2	4391	4157	4384	4311	3.08	cps
Zirconium	90-1	1437	1447	1693	1526	9.53	cps
Zirconium	91-1	350	330	357	346	4.02	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-08	Instrumnet Name :	P7
Client Sample ID :	YCTK8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:06:22	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1987	1943	2007	1979	1.64	cps
Antimony	121-1	13687	13737	14377	13934	2.76	cps
Arsenic	75-2	103931	104175	104165	104091	0.13	cps
Barium	135-1	158635	159983	162579	160399	1.25	cps
Barium	137-1	270281	279741	282150	277391	2.26	cps
Beryllium	9-1	163	149	203	172	16.45	cps
Bismuth	209-1	6370137	6272633	6464603	6369124	1.51	cps
Bismuth	209-2	4615560	4583031	4602511	4600368	0.36	cps
Bromine	81-1	39840	43490	46128	43153	7.32	cps
Bromine	81-2	3711	3831	4074	3872	4.78	cps
Cadmium	108-1	17	30	37	28	36.66	cps
Cadmium	106-1	6702	6815	7265	6927	4.30	cps
Cadmium	111-1	4773	4810	5123	4902	3.93	cps
Calcium	43-1	12932120	13403313	13387360	13240931	2.02	cps
Calcium	44-1	207850973	215359312	215252250	212820845	2.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3400	3517	3404	3440	1.93	cps
Cobalt	59-2	39900	39114	38967	39327	1.27	cps
Copper	63-2	3131	3122	3209	3154	1.52	cps
Dysprosium	156-1	100	93	100	98	3.94	cps
Dysprosium	156-2	63	43	43	50	23.10	cps
Erbium	164-1	177	207	190	191	7.86	cps
Erbium	164-2	123	97	107	109	12.37	cps
Gadolinium	160-1	137	133	100	123	16.44	cps
Gadolinium	160-2	400	403	430	411	4.00	cps
Holmium	165-1	11399426	11198388	11869844	11489219	3.00	cps
Holmium	165-2	7315483	7251279	7415659	7327474	1.13	cps
Indium	115-1	8568964	8308726	8810302	8562664	2.93	cps
Indium	115-2	2637802	2622467	2629762	2630011	0.29	cps
Iron	56-2	26830575	26758567	26874152	26821098	0.22	cps
Iron	57-2	933930	931578	937986	934498	0.35	cps
Iron	54-2	1517506	1500843	1496248	1504866	0.74	cps
Krypton	83-1	243	230	270	248	8.22	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-08	Instrumnet Name :	P7
Client Sample ID :	YCTK8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:06:22	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2500	2534	2737	2590	4.95	cps
Lead	207-1	2187	2360	2390	2312	4.75	cps
Lead	208-1	9902	10318	10685	10302	3.81	cps
Lithium	6-1	2261629	2172596	2329138	2254454	3.48	cps
Magnesium	24-2	119176568	119536548	119562418	119425178	0.18	cps
Manganese	55-2	2964867	2962236	2935414	2954172	0.55	cps
Molybdenum	94-1	9286	9323	9787	9465	2.95	cps
Molybdenum	95-1	13616	14067	14080	13921	1.90	cps
Molybdenum	96-1	14597	15452	14954	15001	2.86	cps
Molybdenum	97-1	8052	8279	8673	8335	3.77	cps
Molybdenum	98-1	21436	21473	21362	21424	0.26	cps
Neodymium	150-1	73	83	110	89	21.33	cps
Neodymium	150-2	70	33	33	46	46.48	cps
Nickel	60-2	16776	16739	16606	16707	0.54	cps
Phosphorus	31-2	777	810	763	783	3.07	cps
Potassium	39-2	2585607	2588104	2607418	2593709	0.46	cps
Rhodium	103-1	7353618	7254314	7625811	7411248	2.60	cps
Rhodium	103-2	4258452	4249223	4214098	4240591	0.55	cps
Scandium	45-1	5832318	5783578	6065918	5893938	2.56	cps
Scandium	45-2	448332	446950	452748	449344	0.67	cps
Selenium	82-1	268	249	292	270	7.94	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	193	220	213	209	6.64	cps
Silicon	28-1	106381375	109701278	109059485	108380713	1.62	cps
Silver	107-1	330	320	277	309	9.18	cps
Silver	109-1	53	70	73	66	16.35	cps
Sodium	23-2	16173696	16270814	16182706	16209072	0.33	cps
Strontium	86-1	64081386	65860966	67315472	65752608	2.46	cps
Strontium	88-1	565918045	580410285	582111991	576146774	1.54	cps
Sulfur	34-1	24208545	24852534	24793235	24618105	1.45	cps
Terbium	159-1	11909481	11717054	12250396	11958977	2.26	cps
Terbium	159-2	7431148	7324739	7387210	7381032	0.72	cps
Thallium	203-1	203	233	253	230	10.94	cps
Thallium	205-1	417	517	490	474	10.91	cps
Tin	118-1	3874	3644	3707	3742	3.18	cps
Titanium	47-1	2764	2917	3040	2907	4.77	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-08	Instrumnet Name :	P7
Client Sample ID :	YCTK8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:06:22	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49030	50154	50826	50003	1.82	cps
Vanadium	51-2	1697	1633	1553	1628	4.41	cps
Yttrium	89-1	14656133	14647298	15290037	14864489	2.48	cps
Yttrium	89-2	3305638	3225106	3274941	3268562	1.24	cps
Zinc	66-2	53368	52930	53322	53207	0.45	cps
Zirconium	90-1	5408	5251	5598	5419	3.20	cps
Zirconium	91-1	1640	1400	1580	1540	8.11	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-09	Instrumnet Name :	P7
Client Sample ID :	YCTL2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:09:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1110	1050	1017	1059	4.47	cps
Antimony	121-1	1987	2180	2324	2164	7.81	cps
Arsenic	75-2	6165	6008	6411	6195	3.28	cps
Barium	135-1	51961	53272	53851	53028	1.83	cps
Barium	137-1	90146	90999	91539	90895	0.77	cps
Beryllium	9-1	173	113	130	139	22.30	cps
Bismuth	209-1	6467329	6634075	6598965	6566789	1.34	cps
Bismuth	209-2	4556558	4523384	4547630	4542524	0.38	cps
Bromine	81-1	31427	32860	33608	32632	3.40	cps
Bromine	81-2	1787	1533	1703	1675	7.71	cps
Cadmium	108-1	40	30	20	30	33.33	cps
Cadmium	106-1	7292	6942	6958	7064	2.80	cps
Cadmium	111-1	5146	4922	4937	5002	2.51	cps
Calcium	43-1	11362974	11545569	11621936	11510160	1.16	cps
Calcium	44-1	181695041	186055100	186660450	184803530	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3480	3774	3700	3652	4.18	cps
Cobalt	59-2	3837	3867	3864	3856	0.43	cps
Copper	63-2	10565	10978	11428	10990	3.93	cps
Dysprosium	156-1	20	13	20	18	21.66	cps
Dysprosium	156-2	3	23	30	19	73.49	cps
Erbium	164-1	113	140	153	136	15.03	cps
Erbium	164-2	50	53	50	51	3.76	cps
Gadolinium	160-1	90	57	93	80	25.34	cps
Gadolinium	160-2	350	380	343	358	5.46	cps
Holmium	165-1	11698524	11834996	11980028	11837850	1.19	cps
Holmium	165-2	7217995	7303073	7341657	7287575	0.87	cps
Indium	115-1	8849861	8904066	9013345	8922424	0.93	cps
Indium	115-2	2691763	2697305	2649575	2679548	0.97	cps
Iron	56-2	141679	141754	139836	141090	0.77	cps
Iron	57-2	208543	212968	215788	212433	1.72	cps
Iron	54-2	9170	9113	8876	9053	1.72	cps
Krypton	83-1	183	177	270	210	24.80	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-09	Instrumnet Name :	P7
Client Sample ID :	YCTL2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:09:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3444	3340	3294	3359	2.29	cps
Lead	207-1	3064	2970	2997	3010	1.60	cps
Lead	208-1	13639	13249	13406	13432	1.46	cps
Lithium	6-1	2302449	2326020	2295624	2308031	0.69	cps
Magnesium	24-2	125526455	124470031	125274638	125090375	0.44	cps
Manganese	55-2	40618	41327	40872	40939	0.88	cps
Molybdenum	94-1	9270	9730	9607	9535	2.50	cps
Molybdenum	95-1	16526	16606	17267	16800	2.42	cps
Molybdenum	96-1	17143	17627	18004	17592	2.45	cps
Molybdenum	97-1	9810	10277	10617	10235	3.96	cps
Molybdenum	98-1	26023	26811	27042	26625	2.01	cps
Neodymium	150-1	33	20	30	28	24.98	cps
Neodymium	150-2	20	3	0	8	137.80	cps
Nickel	60-2	5428	5288	5354	5357	1.31	cps
Phosphorus	31-2	640	603	620	621	2.96	cps
Potassium	39-2	1816134	1806175	1820043	1814117	0.39	cps
Rhodium	103-1	7753662	7846738	7875529	7825310	0.81	cps
Rhodium	103-2	4341808	4357494	4357581	4352295	0.21	cps
Scandium	45-1	5942594	5963335	6175970	6027300	2.14	cps
Scandium	45-2	462600	462990	459950	461847	0.36	cps
Selenium	82-1	473	434	361	423	13.52	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	223	220	220	221	0.87	cps
Silicon	28-1	29459855	30171554	30110988	29914132	1.32	cps
Silver	107-1	307	313	210	277	20.90	cps
Silver	109-1	50	37	37	41	18.72	cps
Sodium	23-2	15993281	15866053	15938861	15932731	0.40	cps
Strontium	86-1	47342071	47708723	48114088	47721627	0.81	cps
Strontium	88-1	407689834	412539514	418253367	412827572	1.28	cps
Sulfur	34-1	28394598	28901296	28829119	28708338	0.95	cps
Terbium	159-1	12123783	12101795	12536164	12253914	2.00	cps
Terbium	159-2	7488699	7392204	7275787	7385563	1.44	cps
Thallium	203-1	247	227	233	236	4.32	cps
Thallium	205-1	463	507	563	511	9.81	cps
Tin	118-1	2194	2290	2204	2229	2.39	cps
Titanium	47-1	1150	1133	1170	1151	1.59	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-09	Instrumnet Name :	P7
Client Sample ID :	YCTL2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:09:32	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40070	41056	41193	40773	1.50	cps
Vanadium	51-2	1017	1083	1113	1071	4.62	cps
Yttrium	89-1	15408520	15605823	15655903	15556748	0.84	cps
Yttrium	89-2	3295906	3350795	3349784	3332161	0.94	cps
Zinc	66-2	2300	2414	2490	2401	3.98	cps
Zirconium	90-1	1040	1103	977	1040	6.09	cps
Zirconium	91-1	243	260	287	263	8.30	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-10	Instrumnet Name :	P7
Client Sample ID :	YCTM0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:12:44	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2724	2727	2850	2767	2.61	cps
Antimony	121-1	730	810	743	761	5.63	cps
Arsenic	75-2	4704	4657	4741	4701	0.89	cps
Barium	135-1	94501	97051	96752	96101	1.45	cps
Barium	137-1	164098	166707	168269	166358	1.27	cps
Beryllium	9-1	152	145	149	149	2.15	cps
Bismuth	209-1	6708582	6747666	6490222	6648823	2.09	cps
Bismuth	209-2	4558494	4526922	4536142	4540519	0.36	cps
Bromine	81-1	33799	37113	38978	36630	7.16	cps
Bromine	81-2	2457	2437	2480	2458	0.88	cps
Cadmium	108-1	23	20	27	23	14.29	cps
Cadmium	106-1	7162	7028	7115	7102	0.95	cps
Cadmium	111-1	5027	4959	5035	5007	0.83	cps
Calcium	43-1	10298681	10456365	10510357	10421801	1.06	cps
Calcium	44-1	165098135	169035479	169373380	167835664	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2807	2537	2484	2609	6.64	cps
Cobalt	59-2	22434	22617	22607	22553	0.46	cps
Copper	63-2	3818	3884	3307	3670	8.60	cps
Dysprosium	156-1	13	13	13	13	0.00	cps
Dysprosium	156-2	20	7	20	16	49.47	cps
Erbium	164-1	143	80	93	106	31.64	cps
Erbium	164-2	33	67	57	52	32.76	cps
Gadolinium	160-1	103	70	83	86	19.61	cps
Gadolinium	160-2	307	333	367	336	8.96	cps
Holmium	165-1	12050980	11985918	11889612	11975504	0.68	cps
Holmium	165-2	7174303	7258466	7232292	7221687	0.60	cps
Indium	115-1	9051184	8979344	9063019	9031183	0.50	cps
Indium	115-2	2623487	2641600	2635984	2633690	0.35	cps
Iron	56-2	6228425	6184110	6186119	6199551	0.40	cps
Iron	57-2	343203	345796	347447	345482	0.62	cps
Iron	54-2	362578	359592	361079	361083	0.41	cps
Krypton	83-1	210	223	200	211	5.55	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-10	Instrumnet Name :	P7
Client Sample ID :	YCTM0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:12:44	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3377	3327	3787	3497	7.22	cps
Lead	207-1	3027	3354	3194	3192	5.12	cps
Lead	208-1	13690	14266	14637	14197	3.36	cps
Lithium	6-1	2322935	2286528	2295142	2301535	0.83	cps
Magnesium	24-2	94110135	94031655	93431455	93857749	0.40	cps
Manganese	55-2	4857131	4831455	4795796	4828127	0.64	cps
Molybdenum	94-1	8286	8249	7779	8105	3.49	cps
Molybdenum	95-1	13303	13666	13583	13517	1.41	cps
Molybdenum	96-1	14110	14851	14124	14362	2.95	cps
Molybdenum	97-1	8296	8409	8749	8485	2.78	cps
Molybdenum	98-1	21326	21409	22067	21600	1.88	cps
Neodymium	150-1	27	43	27	32	29.85	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	6858	6762	6752	6790	0.87	cps
Phosphorus	31-2	600	663	667	643	5.84	cps
Potassium	39-2	2076297	2106585	2087325	2090069	0.73	cps
Rhodium	103-1	8058436	7843106	7812245	7904596	1.70	cps
Rhodium	103-2	4335510	4286507	4274278	4298765	0.75	cps
Scandium	45-1	6265449	6232670	6188456	6228859	0.62	cps
Scandium	45-2	456230	452974	453849	454351	0.37	cps
Selenium	82-1	257	274	270	267	3.45	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	240	247	197	228	11.92	cps
Silicon	28-1	89803172	91901612	91144049	90949611	1.17	cps
Silver	107-1	217	267	273	252	12.28	cps
Silver	109-1	63	60	40	54	23.18	cps
Sodium	23-2	15941169	15778018	15892902	15870696	0.53	cps
Strontium	86-1	38202983	38861939	38514021	38526314	0.86	cps
Strontium	88-1	328853888	336489042	336730875	334024602	1.34	cps
Sulfur	34-1	19530809	19972636	19929334	19810926	1.23	cps
Terbium	159-1	12684502	12584326	12421023	12563284	1.06	cps
Terbium	159-2	7351533	7287109	7332587	7323743	0.45	cps
Thallium	203-1	187	170	200	186	8.10	cps
Thallium	205-1	493	500	383	459	14.28	cps
Tin	118-1	3517	3844	3604	3655	4.63	cps
Titanium	47-1	2400	2454	2387	2414	1.46	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-10	Instrumnet Name :	P7
Client Sample ID :	YCTM0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:12:44	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17108	17395	17151	17218	0.90	cps
Vanadium	51-2	583	543	667	598	10.53	cps
Yttrium	89-1	15886086	15627341	15700146	15737858	0.85	cps
Yttrium	89-2	3299949	3298058	3307431	3301812	0.15	cps
Zinc	66-2	2750	2904	2727	2794	3.44	cps
Zirconium	90-1	1730	1820	1810	1787	2.76	cps
Zirconium	91-1	393	433	410	412	4.88	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-11	Instrumnet Name :	P7
Client Sample ID :	YCTM2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:15:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1210	1240	1113	1188	5.57	cps
Antimony	121-1	743	680	820	748	9.38	cps
Arsenic	75-2	2337	2097	2210	2215	5.42	cps
Barium	135-1	97860	98601	98695	98385	0.47	cps
Barium	137-1	167976	172232	172445	170884	1.48	cps
Beryllium	9-1	121	184	125	143	24.75	cps
Bismuth	209-1	6587560	6572034	6658529	6606041	0.70	cps
Bismuth	209-2	4648215	4648568	4552334	4616372	1.20	cps
Bromine	81-1	34400	37073	39165	36880	6.48	cps
Bromine	81-2	2660	2960	2754	2791	5.50	cps
Cadmium	108-1	43	40	30	38	18.36	cps
Cadmium	106-1	7202	6958	7185	7115	1.91	cps
Cadmium	111-1	5064	4883	5065	5004	2.10	cps
Calcium	43-1	9846914	9948682	9914257	9903284	0.52	cps
Calcium	44-1	157599789	159747034	159186977	158844600	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2594	2414	2677	2561	5.26	cps
Cobalt	59-2	11511	11001	11685	11399	3.12	cps
Copper	63-2	6434	6550	6433	6472	1.04	cps
Dysprosium	156-1	33	27	27	29	13.31	cps
Dysprosium	156-2	30	33	17	27	33.06	cps
Erbium	164-1	97	63	103	88	24.42	cps
Erbium	164-2	30	53	57	47	31.14	cps
Gadolinium	160-1	70	93	87	83	14.42	cps
Gadolinium	160-2	373	417	390	393	5.56	cps
Holmium	165-1	11898838	11914127	11990836	11934601	0.41	cps
Holmium	165-2	7338569	7345870	7194109	7292849	1.17	cps
Indium	115-1	8805829	8749413	8827509	8794250	0.46	cps
Indium	115-2	2651180	2667482	2637074	2651912	0.57	cps
Iron	56-2	69597	68673	69205	69158	0.67	cps
Iron	57-2	174402	176901	177209	176171	0.87	cps
Iron	54-2	5281	5364	5338	5328	0.80	cps
Krypton	83-1	247	200	260	236	13.38	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-11	Instrumnet Name :	P7
Client Sample ID :	YCTM2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:15:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2917	3127	3167	3070	4.37	cps
Lead	207-1	2567	2844	2627	2679	5.43	cps
Lead	208-1	11785	12359	12169	12104	2.41	cps
Lithium	6-1	2233537	2254590	2293064	2260397	1.34	cps
Magnesium	24-2	93000322	93056862	92908189	92988458	0.08	cps
Manganese	55-2	1799875	1811657	1790373	1800635	0.59	cps
Molybdenum	94-1	7789	8126	8182	8032	2.65	cps
Molybdenum	95-1	13286	13460	13753	13500	1.75	cps
Molybdenum	96-1	13837	14130	14461	14142	2.21	cps
Molybdenum	97-1	8339	8276	8422	8346	0.88	cps
Molybdenum	98-1	20681	21523	21753	21319	2.65	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	6855	6742	6768	6788	0.87	cps
Phosphorus	31-2	703	650	717	690	5.11	cps
Potassium	39-2	2052421	2029922	2037561	2039968	0.56	cps
Rhodium	103-1	7836860	7746977	7758838	7780892	0.63	cps
Rhodium	103-2	4309859	4299858	4282787	4297501	0.32	cps
Scandium	45-1	6006078	6028094	6056416	6030196	0.42	cps
Scandium	45-2	446537	449600	445016	447051	0.52	cps
Selenium	82-1	269	241	252	254	5.67	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	230	243	197	223	10.76	cps
Silicon	28-1	86243212	87225119	88448645	87305659	1.27	cps
Silver	107-1	203	247	230	227	9.64	cps
Silver	109-1	37	57	53	49	21.91	cps
Sodium	23-2	16301046	16195356	16221632	16239344	0.34	cps
Strontium	86-1	37319341	38304757	38396029	38006709	1.57	cps
Strontium	88-1	326485815	334945288	335499442	332310182	1.52	cps
Sulfur	34-1	19556126	20011827	19691646	19753200	1.18	cps
Terbium	159-1	12253381	12250039	12374888	12292770	0.58	cps
Terbium	159-2	7413028	7314092	7335216	7354112	0.71	cps
Thallium	203-1	187	227	230	214	11.24	cps
Thallium	205-1	437	453	477	456	4.41	cps
Tin	118-1	3297	3294	3507	3366	3.63	cps
Titanium	47-1	2217	2267	2210	2231	1.39	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-11	Instrumnet Name :	P7
Client Sample ID :	YCTM2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:15:54	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17034	17705	17825	17522	2.43	cps
Vanadium	51-2	603	663	677	648	6.03	cps
Yttrium	89-1	15432647	15300225	15428555	15387142	0.49	cps
Yttrium	89-2	3262095	3296770	3239566	3266144	0.88	cps
Zinc	66-2	8202	8256	8039	8166	1.38	cps
Zirconium	90-1	1557	1457	1520	1511	3.35	cps
Zirconium	91-1	253	343	383	327	20.38	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-12	Instrumnet Name :	P7
Client Sample ID :	YCTM4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:19:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1693	1603	1700	1666	3.24	cps
Antimony	121-1	1363	1420	1293	1359	4.67	cps
Arsenic	75-2	2864	2870	2750	2828	2.39	cps
Barium	135-1	207093	211144	213682	210640	1.58	cps
Barium	137-1	355315	361434	363180	359976	1.15	cps
Beryllium	9-1	131	128	154	137	10.67	cps
Bismuth	209-1	6931541	6908585	6919907	6920011	0.17	cps
Bismuth	209-2	5049574	4879540	4806011	4911708	2.54	cps
Bromine	81-1	35185	37307	39142	37211	5.32	cps
Bromine	81-2	2800	2700	2674	2725	2.45	cps
Cadmium	108-1	30	27	17	24	28.38	cps
Cadmium	106-1	7092	6885	7192	7056	2.22	cps
Cadmium	111-1	5027	4858	5063	4982	2.20	cps
Calcium	43-1	3684439	3725920	3728622	3712994	0.67	cps
Calcium	44-1	58809370	59559245	59502120	59290245	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8809	9206	8566	8860	3.65	cps
Cobalt	59-2	3637	3861	3951	3816	4.23	cps
Copper	63-2	13024	13093	12873	12997	0.87	cps
Dysprosium	156-1	130	150	160	147	10.41	cps
Dysprosium	156-2	117	117	77	103	22.35	cps
Erbium	164-1	333	203	303	280	24.31	cps
Erbium	164-2	173	223	173	190	15.19	cps
Gadolinium	160-1	197	180	213	197	8.48	cps
Gadolinium	160-2	490	403	420	438	10.50	cps
Holmium	165-1	12042726	12022405	12184536	12083222	0.73	cps
Holmium	165-2	7798616	7430471	7446637	7558575	2.75	cps
Indium	115-1	9080556	9177635	9138124	9132105	0.53	cps
Indium	115-2	2785745	2711180	2695258	2730727	1.77	cps
Iron	56-2	164142	164327	162949	163806	0.46	cps
Iron	57-2	69741	70792	70528	70354	0.78	cps
Iron	54-2	10891	10437	10624	10651	2.14	cps
Krypton	83-1	213	220	193	209	6.64	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-12	Instrumnet Name :	P7
Client Sample ID :	YCTM4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:19:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2200	2294	2297	2264	2.42	cps
Lead	207-1	2004	2047	1994	2015	1.41	cps
Lead	208-1	8938	8985	9058	8993	0.67	cps
Lithium	6-1	2328484	2344234	2319742	2330820	0.53	cps
Magnesium	24-2	34355648	33574920	33493351	33807973	1.41	cps
Manganese	55-2	52327	51996	52514	52279	0.50	cps
Molybdenum	94-1	4267	4474	4061	4267	4.85	cps
Molybdenum	95-1	6448	6798	6692	6646	2.70	cps
Molybdenum	96-1	6945	7028	6938	6971	0.72	cps
Molybdenum	97-1	4181	4024	3921	4042	3.24	cps
Molybdenum	98-1	10721	10440	10727	10630	1.54	cps
Neodymium	150-1	130	153	157	147	9.91	cps
Neodymium	150-2	57	90	80	76	22.64	cps
Nickel	60-2	6551	6782	6388	6574	3.01	cps
Phosphorus	31-2	1123	1053	1010	1062	5.38	cps
Potassium	39-2	359649	361089	357322	359353	0.53	cps
Rhodium	103-1	8065296	8087894	8058138	8070443	0.19	cps
Rhodium	103-2	4600053	4380197	4421796	4467349	2.61	cps
Scandium	45-1	6131489	6148250	6184981	6154907	0.44	cps
Scandium	45-2	474821	455487	455469	461926	2.42	cps
Selenium	82-1	282	334	342	320	10.32	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	213	267	220	233	12.45	cps
Silicon	28-1	44965248	45363166	46084043	45470819	1.25	cps
Silver	107-1	183	127	187	166	20.37	cps
Silver	109-1	100	77	80	86	14.75	cps
Sodium	23-2	18859968	18573790	18375793	18603184	1.31	cps
Strontium	86-1	3964033	3958934	4009728	3977565	0.70	cps
Strontium	88-1	34370113	34455749	34914915	34580259	0.85	cps
Sulfur	34-1	6725049	6752475	6746351	6741292	0.21	cps
Terbium	159-1	12699692	12636752	12603949	12646798	0.38	cps
Terbium	159-2	7870962	7487779	7394721	7584487	3.33	cps
Thallium	203-1	163	113	213	163	30.61	cps
Thallium	205-1	433	483	450	456	5.59	cps
Tin	118-1	2837	2627	2734	2733	3.84	cps
Titanium	47-1	1784	1650	2010	1815	10.04	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-12	Instrumnet Name :	P7
Client Sample ID :	YCTM4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:19:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27739	27999	28029	27923	0.57	cps
Vanadium	51-2	8209	8336	8149	8231	1.16	cps
Yttrium	89-1	15705314	15449210	15720621	15625048	0.98	cps
Yttrium	89-2	3442770	3345627	3354674	3381024	1.59	cps
Zinc	66-2	7148	7279	6942	7123	2.38	cps
Zirconium	90-1	1280	1413	1440	1378	6.22	cps
Zirconium	91-1	340	260	330	310	14.06	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-13	Instrumnet Name :	P7
Client Sample ID :	YCTM6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:22:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	2240	2304	2237	3.06	cps
Antimony	121-1	1350	1427	1483	1420	4.71	cps
Arsenic	75-2	2927	2947	2920	2931	0.47	cps
Barium	135-1	212874	215587	217976	215479	1.18	cps
Barium	137-1	370612	374625	374299	373179	0.60	cps
Beryllium	9-1	154	144	137	145	5.64	cps
Bismuth	209-1	6849666	6818594	6876472	6848244	0.42	cps
Bismuth	209-2	4783076	4679974	4793774	4752274	1.32	cps
Bromine	81-1	36315	38433	39336	38028	4.08	cps
Bromine	81-2	2734	2930	3037	2900	5.31	cps
Cadmium	108-1	23	30	27	27	12.51	cps
Cadmium	106-1	7212	6748	7085	7015	3.42	cps
Cadmium	111-1	5092	4756	4998	4949	3.50	cps
Calcium	43-1	3835010	3800843	3837386	3824413	0.53	cps
Calcium	44-1	61217423	62286935	60763997	61422785	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4311	4157	4244	4237	1.82	cps
Cobalt	59-2	4004	3700	3917	3874	4.03	cps
Copper	63-2	12792	12814	12656	12754	0.67	cps
Dysprosium	156-1	153	197	140	163	18.14	cps
Dysprosium	156-2	87	120	143	117	24.41	cps
Erbium	164-1	323	313	367	334	8.48	cps
Erbium	164-2	180	200	130	170	21.21	cps
Gadolinium	160-1	237	180	260	226	18.24	cps
Gadolinium	160-2	417	410	480	436	8.87	cps
Holmium	165-1	11905796	11894206	12044308	11948104	0.70	cps
Holmium	165-2	7398922	7215117	7282581	7298873	1.27	cps
Indium	115-1	8878966	8963781	9062960	8968569	1.03	cps
Indium	115-2	2705473	2697482	2713862	2705605	0.30	cps
Iron	56-2	99359	98144	98027	98510	0.75	cps
Iron	57-2	70360	70166	70776	70434	0.44	cps
Iron	54-2	7175	7075	7062	7104	0.87	cps
Krypton	83-1	193	163	200	186	10.52	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-13	Instrumnet Name :	P7
Client Sample ID :	YCTM6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:22:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8376	8286	8042	8235	2.10	cps
Lead	207-1	6732	6705	6642	6693	0.69	cps
Lead	208-1	31471	31288	31194	31318	0.45	cps
Lithium	6-1	2286239	2349141	2357155	2330845	1.67	cps
Magnesium	24-2	35034679	34699960	34689408	34808016	0.56	cps
Manganese	55-2	104338	103321	102244	103301	1.01	cps
Molybdenum	94-1	4054	4207	4184	4148	1.99	cps
Molybdenum	95-1	6328	6722	6455	6502	3.09	cps
Molybdenum	96-1	6908	7052	6905	6955	1.20	cps
Molybdenum	97-1	3901	4154	4034	4029	3.15	cps
Molybdenum	98-1	10340	10417	10757	10505	2.11	cps
Neodymium	150-1	150	177	163	163	8.16	cps
Neodymium	150-2	90	80	50	73	28.39	cps
Nickel	60-2	5611	5698	5598	5636	0.96	cps
Phosphorus	31-2	1180	1110	1097	1129	3.96	cps
Potassium	39-2	368055	363171	361955	364394	0.89	cps
Rhodium	103-1	7959465	7968869	8031101	7986478	0.49	cps
Rhodium	103-2	4434253	4402093	4325509	4387285	1.27	cps
Scandium	45-1	6008643	6129681	6005686	6048003	1.17	cps
Scandium	45-2	455922	450637	453954	453504	0.59	cps
Selenium	82-1	276	327	365	323	13.93	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	163	227	230	207	18.17	cps
Silicon	28-1	46442154	47302604	47724719	47156493	1.39	cps
Silver	107-1	137	137	137	137	0.00	cps
Silver	109-1	53	87	73	71	23.60	cps
Sodium	23-2	19254180	19096196	19075243	19141873	0.51	cps
Strontium	86-1	4073456	4165467	4114236	4117720	1.12	cps
Strontium	88-1	35725596	35386090	35674774	35595487	0.51	cps
Sulfur	34-1	6889431	6968016	6898645	6918698	0.62	cps
Terbium	159-1	12388858	12270169	12364203	12341076	0.51	cps
Terbium	159-2	7554250	7299164	7497675	7450363	1.80	cps
Thallium	203-1	167	183	197	182	8.25	cps
Thallium	205-1	383	363	430	392	8.72	cps
Tin	118-1	3974	4007	4257	4080	3.80	cps
Titanium	47-1	1657	1670	2020	1782	11.56	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-13	Instrumnet Name :	P7
Client Sample ID :	YCTM6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:22:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28360	28848	28641	28616	0.86	cps
Vanadium	51-2	7865	8062	8056	7994	1.40	cps
Yttrium	89-1	15295938	15505761	15552776	15451492	0.89	cps
Yttrium	89-2	3322967	3261182	3310088	3298079	0.99	cps
Zinc	66-2	4121	4447	4411	4326	4.14	cps
Zirconium	90-1	1220	1363	1350	1311	6.04	cps
Zirconium	91-1	260	327	273	287	12.30	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-14	Instrumnet Name :	P7
Client Sample ID :	YBRS7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:25:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1753	1773	1737	1755	1.05	cps
Antimony	121-1	897	980	1030	969	6.95	cps
Arsenic	75-2	323	390	450	388	16.34	cps
Barium	135-1	44790	44974	45830	45198	1.23	cps
Barium	137-1	78565	79966	78833	79122	0.94	cps
Beryllium	9-1	97	160	147	135	24.62	cps
Bismuth	209-1	6279272	6181518	6221851	6227547	0.79	cps
Bismuth	209-2	4463633	4493998	4357929	4438520	1.61	cps
Bromine	81-1	45580	50713	54785	50359	9.16	cps
Bromine	81-2	5091	5274	5184	5183	1.77	cps
Cadmium	108-1	97	93	70	87	16.77	cps
Cadmium	106-1	6905	6898	6685	6829	1.83	cps
Cadmium	111-1	5616	5684	5474	5591	1.91	cps
Calcium	43-1	14233539	14269959	14439548	14314349	0.77	cps
Calcium	44-1	227769766	230281241	233751049	230600685	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2110	2130	2140	2127	0.72	cps
Cobalt	59-2	17193	17076	17343	17204	0.78	cps
Copper	63-2	8497	8624	8229	8450	2.39	cps
Dysprosium	156-1	93	97	123	104	15.75	cps
Dysprosium	156-2	70	57	73	67	13.22	cps
Erbium	164-1	217	210	197	208	4.90	cps
Erbium	164-2	173	93	103	123	35.35	cps
Gadolinium	160-1	127	163	177	156	16.64	cps
Gadolinium	160-2	407	383	480	423	11.92	cps
Holmium	165-1	11386520	11493044	11347537	11409034	0.66	cps
Holmium	165-2	7134976	7136444	6947243	7072888	1.54	cps
Indium	115-1	8554795	8595000	8645156	8598317	0.53	cps
Indium	115-2	2589999	2588178	2547179	2575118	0.94	cps
Iron	56-2	128345	129122	127320	128262	0.70	cps
Iron	57-2	256842	258820	259785	258482	0.58	cps
Iron	54-2	8432	8229	8186	8282	1.59	cps
Krypton	83-1	220	277	183	227	20.74	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-14	Instrumnet Name :	P7
Client Sample ID :	YBRS7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:25:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3077	2947	2774	2933	5.19	cps
Lead	207-1	2740	2644	2494	2626	4.73	cps
Lead	208-1	12092	11839	11515	11815	2.45	cps
Lithium	6-1	2246554	2201009	2170560	2206041	1.73	cps
Magnesium	24-2	97399339	97448635	96126855	96991610	0.77	cps
Manganese	55-2	3035210	3071442	3041045	3049232	0.64	cps
Molybdenum	94-1	3777	3650	3721	3716	1.71	cps
Molybdenum	95-1	5634	6038	5895	5856	3.49	cps
Molybdenum	96-1	5731	6261	6245	6079	4.96	cps
Molybdenum	97-1	3387	3357	3577	3440	3.47	cps
Molybdenum	98-1	8843	8986	8769	8866	1.24	cps
Neodymium	150-1	120	130	100	117	13.09	cps
Neodymium	150-2	60	73	60	64	11.94	cps
Nickel	60-2	145228	144976	143307	144504	0.72	cps
Phosphorus	31-2	1010	963	1013	996	2.81	cps
Potassium	39-2	142321	143239	142529	142697	0.34	cps
Rhodium	103-1	7434378	7577878	7580808	7531021	1.11	cps
Rhodium	103-2	4128953	4196150	4136076	4153726	0.89	cps
Scandium	45-1	5953456	5903580	5954226	5937087	0.49	cps
Scandium	45-2	439754	441233	438246	439744	0.34	cps
Selenium	82-1	363	302	382	349	11.92	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	243	257	243	248	3.11	cps
Silicon	28-1	107243108	107775792	107898348	107639083	0.32	cps
Silver	107-1	167	153	123	148	15.02	cps
Silver	109-1	57	93	60	70	28.97	cps
Sodium	23-2	25071941	25163440	24728191	24987857	0.92	cps
Strontium	86-1	7155561	7106645	7154806	7139004	0.39	cps
Strontium	88-1	61331396	61705797	62873452	61970215	1.30	cps
Sulfur	34-1	31458502	31172260	31810436	31480399	1.02	cps
Terbium	159-1	12282993	12341990	12290410	12305131	0.26	cps
Terbium	159-2	7217015	7120971	7141475	7159820	0.71	cps
Thallium	203-1	227	270	330	276	18.83	cps
Thallium	205-1	573	647	630	617	6.23	cps
Tin	118-1	6478	6331	6468	6426	1.28	cps
Titanium	47-1	2680	2767	2874	2774	3.49	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-14	Instrumnet Name :	P7
Client Sample ID :	YBRS7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:25:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	375897	380456	381406	379253	0.78	cps
Vanadium	51-2	3094	3024	2940	3019	2.54	cps
Yttrium	89-1	14821893	14795989	15001622	14873168	0.75	cps
Yttrium	89-2	3171668	3172386	3204484	3182846	0.59	cps
Zinc	66-2	18865	19249	18395	18836	2.27	cps
Zirconium	90-1	1343	1200	1367	1303	6.92	cps
Zirconium	91-1	300	273	277	283	5.13	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:28:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3147	3154	3350	3217	3.59	cps
Antimony	121-1	1027	963	1027	1006	3.64	cps
Arsenic	75-2	2397	2304	2180	2294	4.74	cps
Barium	135-1	68148	69311	68795	68751	0.85	cps
Barium	137-1	117494	117937	119332	118254	0.81	cps
Beryllium	9-1	133	106	136	125	13.19	cps
Bismuth	209-1	6617571	6659715	6811143	6696143	1.52	cps
Bismuth	209-2	4620077	4184273	4501760	4435370	5.08	cps
Bromine	81-1	34958	37778	38821	37186	5.37	cps
Bromine	81-2	2887	2830	2784	2834	1.83	cps
Cadmium	108-1	10	3	13	9	57.30	cps
Cadmium	106-1	6625	6528	7062	6738	4.22	cps
Cadmium	111-1	4660	4651	5004	4772	4.22	cps
Calcium	43-1	1737893	1736152	1728119	1734055	0.30	cps
Calcium	44-1	27717952	28010968	27960432	27896451	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4277	4074	4077	4143	2.81	cps
Cobalt	59-2	3484	3590	3570	3548	1.60	cps
Copper	63-2	10166	10603	10373	10380	2.10	cps
Dysprosium	156-1	180	160	190	177	8.65	cps
Dysprosium	156-2	110	153	97	120	24.69	cps
Erbium	164-1	243	283	277	268	8.00	cps
Erbium	164-2	153	157	173	161	6.65	cps
Gadolinium	160-1	260	220	220	233	9.90	cps
Gadolinium	160-2	410	373	400	394	4.81	cps
Holmium	165-1	11642899	11821862	11612188	11692316	0.97	cps
Holmium	165-2	7118200	6327887	6887805	6777964	6.00	cps
Indium	115-1	8585861	8777559	8870055	8744492	1.66	cps
Indium	115-2	2579674	2383704	2512683	2492020	4.00	cps
Iron	56-2	284794	303901	291877	293524	3.29	cps
Iron	57-2	36427	37958	38068	37485	2.45	cps
Iron	54-2	17570	17290	17423	17428	0.80	cps
Krypton	83-1	183	203	190	192	5.30	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:28:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3527	3517	3514	3519	0.20	cps
Lead	207-1	3180	3037	3194	3137	2.77	cps
Lead	208-1	14040	14220	14333	14197	1.04	cps
Lithium	6-1	2310238	2308856	2298989	2306028	0.27	cps
Magnesium	24-2	18335876	18468726	18484563	18429722	0.44	cps
Manganese	55-2	145923	148810	147494	147409	0.98	cps
Molybdenum	94-1	2514	2457	2494	2488	1.16	cps
Molybdenum	95-1	3640	3741	3761	3714	1.73	cps
Molybdenum	96-1	4001	4004	4011	4005	0.13	cps
Molybdenum	97-1	2070	2240	2440	2250	8.23	cps
Molybdenum	98-1	5868	5928	6251	6016	3.43	cps
Neodymium	150-1	253	267	270	263	3.35	cps
Neodymium	150-2	140	163	117	140	16.67	cps
Nickel	60-2	7228	7535	7459	7407	2.16	cps
Phosphorus	31-2	3447	3347	3347	3380	1.71	cps
Potassium	39-2	264057	266127	268469	266218	0.83	cps
Rhodium	103-1	7654041	7852194	7751591	7752609	1.28	cps
Rhodium	103-2	4208537	3871655	4120548	4066913	4.30	cps
Scandium	45-1	5819412	5901786	5933864	5885020	1.00	cps
Scandium	45-2	434677	387196	423066	414980	5.96	cps
Selenium	82-1	227	189	278	231	19.25	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	210	210	240	220	7.87	cps
Silicon	28-1	149426188	148291754	148446298	148721413	0.41	cps
Silver	107-1	170	153	140	154	9.73	cps
Silver	109-1	93	80	67	80	16.66	cps
Sodium	23-2	9745131	9862847	9784178	9797385	0.61	cps
Strontium	86-1	740228	741240	748190	743220	0.58	cps
Strontium	88-1	6413971	6460304	6536798	6470358	0.96	cps
Sulfur	34-1	2630327	2632462	2581599	2614796	1.10	cps
Terbium	159-1	12009900	12303010	12288439	12200450	1.35	cps
Terbium	159-2	7233482	6507301	6996141	6912308	5.36	cps
Thallium	203-1	160	220	247	209	21.25	cps
Thallium	205-1	430	483	453	456	5.87	cps
Tin	118-1	3674	3777	3731	3727	1.39	cps
Titanium	47-1	4127	4037	4524	4230	6.12	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:28:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10538	10741	10794	10691	1.27	cps
Vanadium	51-2	37597	37480	36848	37308	1.08	cps
Yttrium	89-1	14632463	14937604	15097575	14889214	1.59	cps
Yttrium	89-2	3153736	2837608	3059445	3016930	5.38	cps
Zinc	66-2	2440	2250	2224	2305	5.13	cps
Zirconium	90-1	1023	917	887	942	7.62	cps
Zirconium	91-1	170	227	273	223	23.18	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ4D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:31:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1727	1690	1753	1723	1.84	cps
Antimony	121-1	1117	1017	977	1037	6.96	cps
Arsenic	75-2	2334	2250	2237	2274	2.30	cps
Barium	135-1	70212	71719	71233	71055	1.08	cps
Barium	137-1	120811	122831	124610	122751	1.55	cps
Beryllium	9-1	143	106	147	132	17.07	cps
Bismuth	209-1	6629122	6730934	6778531	6712862	1.14	cps
Bismuth	209-2	4656081	4670275	4655103	4660487	0.18	cps
Bromine	81-1	33368	37093	38069	36177	6.86	cps
Bromine	81-2	2850	2944	2727	2840	3.83	cps
Cadmium	108-1	13	40	20	24	56.78	cps
Cadmium	106-1	6632	7018	7065	6905	3.45	cps
Cadmium	111-1	4656	4942	4972	4856	3.59	cps
Calcium	43-1	1740465	1692160	1759919	1730848	2.02	cps
Calcium	44-1	27579548	27636862	27911899	27709436	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4327	4214	4241	4261	1.39	cps
Cobalt	59-2	3527	3370	3610	3503	3.48	cps
Copper	63-2	9962	10073	10156	10064	0.96	cps
Dysprosium	156-1	187	153	207	182	14.78	cps
Dysprosium	156-2	147	160	137	148	7.92	cps
Erbium	164-1	307	210	303	273	20.08	cps
Erbium	164-2	153	197	157	169	14.28	cps
Gadolinium	160-1	287	227	277	263	12.21	cps
Gadolinium	160-2	453	440	437	443	1.99	cps
Holmium	165-1	11258741	11653154	11628468	11513455	1.92	cps
Holmium	165-2	7129161	7126664	6960835	7072220	1.36	cps
Indium	115-1	8646203	8738675	8820735	8735204	1.00	cps
Indium	115-2	2621376	2599869	2609088	2610111	0.41	cps
Iron	56-2	153909	152730	153523	153388	0.39	cps
Iron	57-2	33678	34389	35151	34406	2.14	cps
Iron	54-2	10113	10387	10080	10194	1.65	cps
Krypton	83-1	190	180	183	184	2.76	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ4D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:31:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3030	2944	3337	3104	6.66	cps
Lead	207-1	2557	2594	2720	2624	3.27	cps
Lead	208-1	12082	11879	12716	12226	3.57	cps
Lithium	6-1	2325945	2344962	2374780	2348562	1.05	cps
Magnesium	24-2	18541274	18585296	18381539	18502703	0.58	cps
Manganese	55-2	134108	135052	133906	134355	0.46	cps
Molybdenum	94-1	2600	2480	2327	2469	5.55	cps
Molybdenum	95-1	3787	3801	3661	3749	2.06	cps
Molybdenum	96-1	3891	3997	3951	3946	1.36	cps
Molybdenum	97-1	2364	2167	2237	2256	4.42	cps
Molybdenum	98-1	5871	6138	5971	5994	2.25	cps
Neodymium	150-1	280	273	290	281	2.98	cps
Neodymium	150-2	100	173	127	133	27.84	cps
Nickel	60-2	7222	7665	7282	7390	3.26	cps
Phosphorus	31-2	3464	3394	3440	3433	1.04	cps
Potassium	39-2	266992	264076	266585	265885	0.59	cps
Rhodium	103-1	7658638	7699079	7841369	7733029	1.24	cps
Rhodium	103-2	4288980	4316280	4311842	4305701	0.34	cps
Scandium	45-1	5765486	5819103	5912240	5832276	1.27	cps
Scandium	45-2	434282	431254	431159	432232	0.41	cps
Selenium	82-1	238	208	239	228	7.84	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	223	190	200	204	8.37	cps
Silicon	28-1	146134588	148671251	148424034	147743291	0.95	cps
Silver	107-1	120	137	120	126	7.67	cps
Silver	109-1	43	47	57	49	14.20	cps
Sodium	23-2	9639270	9798879	9684520	9707556	0.85	cps
Strontium	86-1	734036	739170	744198	739135	0.69	cps
Strontium	88-1	6447219	6457587	6534198	6479668	0.73	cps
Sulfur	34-1	2598267	2578376	2581425	2586023	0.41	cps
Terbium	159-1	11822957	12147574	12234192	12068241	1.80	cps
Terbium	159-2	7290921	7203496	7273553	7255990	0.64	cps
Thallium	203-1	193	217	200	203	5.91	cps
Thallium	205-1	387	390	467	414	10.92	cps
Tin	118-1	3554	3687	3724	3655	2.45	cps
Titanium	47-1	4334	4421	3797	4184	8.08	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ4D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:31:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10424	10678	10885	10662	2.16	cps
Vanadium	51-2	38225	37219	37797	37747	1.34	cps
Yttrium	89-1	14648358	14761102	14899962	14769807	0.85	cps
Yttrium	89-2	3160599	3194475	3185362	3180145	0.55	cps
Zinc	66-2	3014	2870	2920	2935	2.48	cps
Zirconium	90-1	840	930	1331	1034	25.26	cps
Zirconium	91-1	197	250	230	226	11.95	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ4L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 14:34:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	773	750	813	779	4.11	cps
Antimony	121-1	183	253	287	241	21.87	cps
Arsenic	75-2	407	440	460	436	6.19	cps
Barium	135-1	13944	13280	13713	13646	2.47	cps
Barium	137-1	23269	23329	23376	23325	0.23	cps
Beryllium	9-1	149	122	109	127	16.10	cps
Bismuth	209-1	6852517	6892351	6841549	6862139	0.39	cps
Bismuth	209-2	4704095	4739808	4901705	4781869	2.20	cps
Bromine	81-1	25282	25632	25599	25504	0.76	cps
Bromine	81-2	753	753	700	736	4.19	cps
Cadmium	108-1	17	27	13	19	36.75	cps
Cadmium	106-1	6418	6552	6715	6562	2.27	cps
Cadmium	111-1	4508	4597	4718	4608	2.29	cps
Calcium	43-1	355767	359220	360093	358360	0.64	cps
Calcium	44-1	5373404	5414314	5470168	5419295	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1660	1600	1617	1626	1.91	cps
Cobalt	59-2	790	857	760	802	6.17	cps
Copper	63-2	3266	3299	3257	3274	0.69	cps
Dysprosium	156-1	37	43	40	40	8.32	cps
Dysprosium	156-2	13	30	33	26	41.94	cps
Erbium	164-1	117	107	123	116	7.26	cps
Erbium	164-2	80	107	73	87	20.36	cps
Gadolinium	160-1	93	110	97	100	8.82	cps
Gadolinium	160-2	337	333	360	343	4.23	cps
Holmium	165-1	11474839	11775634	11691814	11647429	1.33	cps
Holmium	165-2	7080627	7066845	7291712	7146394	1.76	cps
Indium	115-1	8874729	8964123	8940736	8926529	0.52	cps
Indium	115-2	2641905	2646245	2713535	2667228	1.51	cps
Iron	56-2	71834	72192	72771	72266	0.65	cps
Iron	57-2	8109	8302	8089	8167	1.44	cps
Iron	54-2	5328	5478	5291	5365	1.84	cps
Krypton	83-1	203	157	193	184	13.32	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ4L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 14:34:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1920	1650	1797	1789	7.56	cps
Lead	207-1	1403	1480	1423	1436	2.77	cps
Lead	208-1	6924	6694	6787	6802	1.70	cps
Lithium	6-1	2338309	2349816	2389747	2359291	1.14	cps
Magnesium	24-2	3560877	3666244	3640608	3622576	1.52	cps
Manganese	55-2	29412	29933	29372	29572	1.06	cps
Molybdenum	94-1	743	1770	723	1079	55.46	cps
Molybdenum	95-1	913	947	867	909	4.42	cps
Molybdenum	96-1	943	917	957	939	2.17	cps
Molybdenum	97-1	567	520	523	537	4.85	cps
Molybdenum	98-1	1283	1507	1323	1371	8.69	cps
Neodymium	150-1	47	60	30	46	32.99	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	1983	1860	1947	1930	3.28	cps
Phosphorus	31-2	1023	1037	927	996	6.03	cps
Potassium	39-2	128335	128503	127519	128119	0.41	cps
Rhodium	103-1	7968272	8009345	8082718	8020112	0.72	cps
Rhodium	103-2	4456904	4413866	4450570	4440446	0.52	cps
Scandium	45-1	5803450	5857782	5884142	5848458	0.70	cps
Scandium	45-2	436880	436129	439653	437554	0.42	cps
Selenium	82-1	214	206	221	214	3.55	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	167	173	240	193	20.97	cps
Silicon	28-1	29089862	29110047	29609543	29269817	1.01	cps
Silver	107-1	130	90	137	119	21.23	cps
Silver	109-1	53	33	73	53	37.50	cps
Sodium	23-2	1957703	1979033	1957507	1964748	0.63	cps
Strontium	86-1	143730	145867	146790	145462	1.08	cps
Strontium	88-1	1252934	1264927	1270712	1262858	0.72	cps
Sulfur	34-1	924016	931533	925321	926957	0.43	cps
Terbium	159-1	12170087	12244500	12434618	12283068	1.11	cps
Terbium	159-2	7273628	7169190	7327893	7256904	1.11	cps
Thallium	203-1	150	167	147	154	6.94	cps
Thallium	205-1	467	370	310	382	20.68	cps
Tin	118-1	2520	2517	2620	2552	2.30	cps
Titanium	47-1	1030	937	927	964	5.91	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ4L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 14:34:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1967	2137	2184	2096	5.44	cps
Vanadium	51-2	7319	7625	7312	7419	2.41	cps
Yttrium	89-1	14940196	15103151	15063178	15035508	0.56	cps
Yttrium	89-2	3212896	3179656	3212277	3201609	0.59	cps
Zinc	66-2	1473	1513	1493	1493	1.34	cps
Zirconium	90-1	677	723	667	689	4.39	cps
Zirconium	91-1	153	137	140	143	6.15	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-18	Instrumnet Name :	P7
Client Sample ID :	YCTK0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:41:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1390	1300	1350	1347	3.35	cps
Antimony	121-1	2937	2667	2700	2768	5.32	cps
Arsenic	75-2	2227	2160	2190	2192	1.52	cps
Barium	135-1	200625	202900	200212	201246	0.72	cps
Barium	137-1	342592	343841	345738	344057	0.46	cps
Beryllium	9-1	323	223	233	259	21.21	cps
Bismuth	209-1	6272071	6160997	6218022	6217030	0.89	cps
Bismuth	209-2	4374433	4394703	4334349	4367828	0.70	cps
Bromine	81-1	42531	47132	48339	46001	6.66	cps
Bromine	81-2	4624	4774	4787	4729	1.92	cps
Cadmium	108-1	30	23	30	28	13.86	cps
Cadmium	106-1	6722	6758	6745	6742	0.28	cps
Cadmium	111-1	4887	4928	4924	4913	0.45	cps
Calcium	43-1	8664703	8828233	8703457	8732131	0.98	cps
Calcium	44-1	138578940	141097567	139262852	139646453	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6101	5608	5985	5898	4.37	cps
Cobalt	59-2	10944	10407	10550	10634	2.61	cps
Copper	63-2	14496	14242	14728	14488	1.68	cps
Dysprosium	156-1	183	213	140	179	20.61	cps
Dysprosium	156-2	97	117	87	100	15.27	cps
Erbium	164-1	330	297	277	301	8.95	cps
Erbium	164-2	130	187	153	157	18.18	cps
Gadolinium	160-1	217	170	237	208	16.47	cps
Gadolinium	160-2	460	417	420	432	5.58	cps
Holmium	165-1	11279157	11474248	11415744	11389716	0.88	cps
Holmium	165-2	6885060	6859363	6775467	6839963	0.84	cps
Indium	115-1	8549172	8695316	8523314	8589267	1.08	cps
Indium	115-2	2537242	2510076	2519852	2522390	0.55	cps
Iron	56-2	355808	356652	355157	355872	0.21	cps
Iron	57-2	157142	160453	159799	159131	1.10	cps
Iron	54-2	20988	21038	21018	21015	0.12	cps
Krypton	83-1	167	223	220	203	15.64	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-18	Instrumnet Name :	P7
Client Sample ID :	YCTK0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:41:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2464	2397	2264	2375	4.29	cps
Lead	207-1	2170	2087	2080	2112	2.37	cps
Lead	208-1	9631	9581	9461	9558	0.91	cps
Lithium	6-1	2346077	2231415	2280871	2286121	2.52	cps
Magnesium	24-2	70535776	70851579	71024287	70803881	0.35	cps
Manganese	55-2	394241	392980	389335	392185	0.65	cps
Molybdenum	94-1	5521	5324	5581	5476	2.45	cps
Molybdenum	95-1	9346	9313	8959	9206	2.33	cps
Molybdenum	96-1	9640	9557	9753	9650	1.02	cps
Molybdenum	97-1	5604	5254	5624	5494	3.79	cps
Molybdenum	98-1	14407	14781	14360	14516	1.59	cps
Neodymium	150-1	230	197	160	196	17.90	cps
Neodymium	150-2	87	73	87	82	9.37	cps
Nickel	60-2	31777	31126	31349	31417	1.05	cps
Phosphorus	31-2	1523	1477	1353	1451	6.05	cps
Potassium	39-2	718205	715064	723416	718895	0.59	cps
Rhodium	103-1	7366321	7390305	7373181	7376602	0.17	cps
Rhodium	103-2	4071528	4056264	4088020	4071937	0.39	cps
Scandium	45-1	5785904	5731151	5914609	5810555	1.62	cps
Scandium	45-2	422334	425965	423802	424034	0.43	cps
Selenium	82-1	378	425	382	395	6.56	cps
Selenium	77-2	23	27	3	18	71.00	cps
Selenium	78-2	240	237	230	236	2.16	cps
Silicon	28-1	97260845	97849722	96814855	97308474	0.53	cps
Silver	107-1	1063	947	790	933	14.70	cps
Silver	109-1	907	737	663	769	16.24	cps
Sodium	23-2	23901890	23788277	23955155	23881774	0.36	cps
Strontium	86-1	5185924	5207882	5225563	5206457	0.38	cps
Strontium	88-1	45610218	44524086	45341244	45158516	1.25	cps
Sulfur	34-1	20577836	20928708	20367923	20624822	1.37	cps
Terbium	159-1	11873579	11895323	11874067	11880990	0.10	cps
Terbium	159-2	7075155	7145869	7055646	7092223	0.67	cps
Thallium	203-1	730	543	467	580	23.35	cps
Thallium	205-1	1650	1363	1330	1448	12.15	cps
Tin	118-1	2334	2160	2150	2215	4.66	cps
Titanium	47-1	2650	2527	2534	2570	2.70	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-18	Instrumnet Name :	P7
Client Sample ID :	YCTK0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:41:09	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	166173	168755	170862	168596	1.39	cps
Vanadium	51-2	11097	11014	11118	11076	0.50	cps
Yttrium	89-1	14993112	14350797	14700605	14681505	2.19	cps
Yttrium	89-2	3123235	3077214	3079171	3093207	0.84	cps
Zinc	66-2	2834	2690	2750	2758	2.61	cps
Zirconium	90-1	837	877	907	873	4.02	cps
Zirconium	91-1	187	167	207	187	10.71	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-19	Instrumnet Name :	P7
Client Sample ID :	YCTL0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:44:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1117	1230	1199	6.00	cps
Antimony	121-1	13577	13473	14000	13683	2.04	cps
Arsenic	75-2	99571	97349	98967	98629	1.16	cps
Barium	135-1	151169	152125	152934	152076	0.58	cps
Barium	137-1	255324	262738	264276	260779	1.84	cps
Beryllium	9-1	195	208	126	176	25.06	cps
Bismuth	209-1	6145222	6139540	6082952	6122571	0.56	cps
Bismuth	209-2	4276033	4227146	4255201	4252793	0.58	cps
Bromine	81-1	31484	32272	33595	32450	3.29	cps
Bromine	81-2	2120	1917	1850	1962	7.17	cps
Cadmium	108-1	43	27	33	34	24.35	cps
Cadmium	106-1	6602	6625	6472	6566	1.26	cps
Cadmium	111-1	4674	4679	4543	4632	1.66	cps
Calcium	43-1	12436900	12581516	12772469	12596962	1.34	cps
Calcium	44-1	201344215	201902073	203465112	202237133	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2484	2534	2577	2531	1.85	cps
Cobalt	59-2	37594	37256	38282	37711	1.39	cps
Copper	63-2	1959	2064	2012	2012	2.61	cps
Dysprosium	156-1	60	70	67	66	7.77	cps
Dysprosium	156-2	43	93	47	61	45.74	cps
Erbium	164-1	160	150	173	161	7.27	cps
Erbium	164-2	67	80	133	93	37.80	cps
Gadolinium	160-1	127	137	97	120	17.35	cps
Gadolinium	160-2	340	313	380	344	9.74	cps
Holmium	165-1	11164208	11395594	11313357	11291053	1.04	cps
Holmium	165-2	6784446	6734558	6805281	6774761	0.54	cps
Indium	115-1	8227635	8318512	8444031	8330059	1.30	cps
Indium	115-2	2469357	2423262	2433662	2442093	0.99	cps
Iron	56-2	25206518	25098629	25242921	25182689	0.30	cps
Iron	57-2	872958	885802	885140	881300	0.82	cps
Iron	54-2	1406487	1392931	1391170	1396863	0.60	cps
Krypton	83-1	207	183	173	188	9.11	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-19	Instrumnet Name :	P7
Client Sample ID :	YCTL0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:44:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1954	1903	1890	1916	1.74	cps
Lead	207-1	1753	1747	1610	1703	4.75	cps
Lead	208-1	7961	7744	7431	7712	3.46	cps
Lithium	6-1	2187660	2215752	2199745	2201052	0.64	cps
Magnesium	24-2	110182928	109842322	110311148	110112133	0.22	cps
Manganese	55-2	2629248	2611775	2599718	2613580	0.57	cps
Molybdenum	94-1	8589	9076	9013	8893	2.98	cps
Molybdenum	95-1	12796	12862	12922	12860	0.49	cps
Molybdenum	96-1	13997	13827	13790	13871	0.80	cps
Molybdenum	97-1	7539	7992	7936	7822	3.16	cps
Molybdenum	98-1	19837	20067	20611	20172	1.97	cps
Neodymium	150-1	60	97	90	82	23.76	cps
Neodymium	150-2	10	37	37	28	55.43	cps
Nickel	60-2	15481	15899	15668	15683	1.33	cps
Phosphorus	31-2	723	633	730	696	7.76	cps
Potassium	39-2	2400306	2415585	2428353	2414748	0.58	cps
Rhodium	103-1	7136762	7327266	7310949	7258326	1.45	cps
Rhodium	103-2	4032245	3913465	3949502	3965071	1.54	cps
Scandium	45-1	5604885	5657886	5797269	5686680	1.75	cps
Scandium	45-2	421503	414996	418168	418223	0.78	cps
Selenium	82-1	190	259	303	250	22.85	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	220	203	183	202	9.08	cps
Silicon	28-1	100620222	103660632	102816002	102365618	1.53	cps
Silver	107-1	437	350	430	406	11.89	cps
Silver	109-1	190	150	127	156	20.59	cps
Sodium	23-2	15178751	15114283	15003586	15098874	0.59	cps
Strontium	86-1	62577721	63689207	64068751	63445226	1.22	cps
Strontium	88-1	541744379	553687498	558110245	551180707	1.54	cps
Sulfur	34-1	23107512	23680989	23400307	23396269	1.23	cps
Terbium	159-1	11716266	11760054	11701094	11725805	0.26	cps
Terbium	159-2	7001117	6867819	6895590	6921509	1.02	cps
Thallium	203-1	243	197	267	236	15.13	cps
Thallium	205-1	457	473	577	502	12.94	cps
Tin	118-1	3004	2810	3050	2955	4.31	cps
Titanium	47-1	2464	2614	2700	2592	4.62	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-19	Instrumnet Name :	P7
Client Sample ID :	YCTL0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:44:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47501	47585	48468	47851	1.12	cps
Vanadium	51-2	1677	1597	1727	1667	3.93	cps
Yttrium	89-1	14302461	14663192	14727879	14564511	1.57	cps
Yttrium	89-2	3089702	3029824	3071101	3063542	1.00	cps
Zinc	66-2	50368	50579	49846	50264	0.75	cps
Zirconium	90-1	4871	5011	5304	5062	4.37	cps
Zirconium	91-1	1373	1390	1383	1382	0.61	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-20	Instrumnet Name :	P7
Client Sample ID :	YCTM8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:47:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	577537	581514	580325	579792	0.35	cps
Antimony	121-1	1503	1460	1373	1446	4.58	cps
Arsenic	75-2	437	417	430	428	2.38	cps
Barium	135-1	138075	141255	139532	139621	1.14	cps
Barium	137-1	238670	240385	240028	239694	0.38	cps
Beryllium	9-1	1579	1556	1517	1551	2.05	cps
Bismuth	209-1	6455903	6433842	6343477	6411074	0.93	cps
Bismuth	209-2	4518056	4446172	4392768	4452332	1.41	cps
Bromine	81-1	30749	33425	35346	33173	6.96	cps
Bromine	81-2	2614	2697	2564	2625	2.57	cps
Cadmium	108-1	263	267	153	228	28.31	cps
Cadmium	106-1	7295	6922	6818	7012	3.58	cps
Cadmium	111-1	7976	7749	7683	7802	1.97	cps
Calcium	43-1	2696136	2737540	2728848	2720841	0.80	cps
Calcium	44-1	43284312	43487863	43368384	43380187	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4434	4681	4837	4651	4.37	cps
Cobalt	59-2	379781	375076	372881	375913	0.94	cps
Copper	63-2	805556	800164	790721	798814	0.94	cps
Dysprosium	156-1	40074	39853	40649	40192	1.02	cps
Dysprosium	156-2	26051	26789	26672	26504	1.50	cps
Erbium	164-1	42936	43675	44380	43664	1.65	cps
Erbium	164-2	26438	26161	26075	26225	0.72	cps
Gadolinium	160-1	39726	40622	41515	40621	2.20	cps
Gadolinium	160-2	26111	26826	26462	26466	1.35	cps
Holmium	165-1	11322030	11304035	10969003	11198356	1.78	cps
Holmium	165-2	6777106	6769881	6721366	6756118	0.45	cps
Indium	115-1	8397432	8545916	8341643	8428330	1.25	cps
Indium	115-2	2503557	2470470	2458763	2477597	0.94	cps
Iron	56-2	4027521	4060090	4088336	4058649	0.75	cps
Iron	57-2	151871	153114	151003	151996	0.70	cps
Iron	54-2	238864	237869	234460	237064	0.97	cps
Krypton	83-1	267	233	257	252	6.78	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-20	Instrumnet Name :	P7
Client Sample ID :	YCTM8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:47:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3954	4107	4091	4051	2.08	cps
Lead	207-1	3511	3634	3390	3512	3.47	cps
Lead	208-1	15597	15997	15967	15854	1.41	cps
Lithium	6-1	2280753	2239108	2258415	2259425	0.92	cps
Magnesium	24-2	11418595	11348598	11180079	11315757	1.08	cps
Manganese	55-2	3960626	3900544	3915278	3925483	0.80	cps
Molybdenum	94-1	603	633	650	629	3.76	cps
Molybdenum	95-1	657	717	627	667	6.87	cps
Molybdenum	96-1	660	570	653	628	7.99	cps
Molybdenum	97-1	323	290	313	309	5.54	cps
Molybdenum	98-1	840	790	847	826	3.75	cps
Neodymium	150-1	49202	48757	49536	49165	0.80	cps
Neodymium	150-2	24348	24642	24354	24448	0.69	cps
Nickel	60-2	395312	396165	389957	393811	0.85	cps
Phosphorus	31-2	623	627	610	620	1.42	cps
Potassium	39-2	889562	885294	878894	884583	0.61	cps
Rhodium	103-1	7598178	7524699	7309528	7477468	2.01	cps
Rhodium	103-2	4084283	4087546	4041035	4070955	0.64	cps
Scandium	45-1	5693103	5609762	5497496	5600120	1.75	cps
Scandium	45-2	410287	407566	407228	408360	0.41	cps
Selenium	82-1	293	272	314	293	7.19	cps
Selenium	77-2	123	50	97	90	41.24	cps
Selenium	78-2	277	273	243	264	6.94	cps
Silicon	28-1	123097775	123233768	122133608	122821717	0.49	cps
Silver	107-1	217	133	190	180	23.64	cps
Silver	109-1	117	117	113	116	1.66	cps
Sodium	23-2	11979292	11932405	11872564	11928087	0.45	cps
Strontium	86-1	1343214	1354317	1360745	1352759	0.66	cps
Strontium	88-1	11685062	11842227	11747649	11758313	0.67	cps
Sulfur	34-1	6455986	6381874	6347907	6395256	0.86	cps
Terbium	159-1	11799485	11917987	11523820	11747097	1.72	cps
Terbium	159-2	7064452	7074929	6815281	6984887	2.10	cps
Thallium	203-1	233	203	220	219	6.87	cps
Thallium	205-1	430	453	527	470	10.73	cps
Tin	118-1	4007	4227	4351	4195	4.15	cps
Titanium	47-1	2754	2744	2847	2781	2.05	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-20	Instrumnet Name :	P7
Client Sample ID :	YCTM8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:47:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7682	7425	7559	7556	1.70	cps
Vanadium	51-2	583	463	517	521	11.54	cps
Yttrium	89-1	15013669	15245044	14752331	15003681	1.64	cps
Yttrium	89-2	3132560	3174815	3086555	3131310	1.41	cps
Zinc	66-2	221562	218001	217388	218984	1.03	cps
Zirconium	90-1	887	1013	1050	983	8.72	cps
Zirconium	91-1	250	183	230	221	15.47	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-21	Instrumnet Name :	P7
Client Sample ID :	YCTK4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:50:36	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1560	1570	1521	5.01	cps
Antimony	121-1	453	360	440	418	12.08	cps
Arsenic	75-2	373	440	400	404	8.30	cps
Barium	135-1	68684	70151	70721	69852	1.50	cps
Barium	137-1	117352	122185	121749	120429	2.22	cps
Beryllium	9-1	120	83	139	114	25.23	cps
Bismuth	209-1	6201809	5969402	6371073	6180762	3.26	cps
Bismuth	209-2	4433539	4414350	4441239	4429709	0.31	cps
Bromine	81-1	37935	40977	43721	40878	7.08	cps
Bromine	81-2	3751	3967	3781	3833	3.06	cps
Cadmium	108-1	30	30	43	34	22.34	cps
Cadmium	106-1	6355	5948	6295	6199	3.54	cps
Cadmium	111-1	4484	4179	4423	4362	3.70	cps
Calcium	43-1	2832303	2894640	2872628	2866523	1.10	cps
Calcium	44-1	44428214	45871838	45948567	45416206	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3047	3250	3070	3123	3.56	cps
Cobalt	59-2	5805	6075	5905	5928	2.30	cps
Copper	63-2	3605	3683	3564	3618	1.68	cps
Dysprosium	156-1	60	37	43	47	25.75	cps
Dysprosium	156-2	37	17	23	26	39.85	cps
Erbium	164-1	93	70	100	88	17.95	cps
Erbium	164-2	67	63	63	64	2.99	cps
Gadolinium	160-1	73	77	83	78	6.55	cps
Gadolinium	160-2	363	333	320	339	6.55	cps
Holmium	165-1	10789487	10533032	10954706	10759075	1.97	cps
Holmium	165-2	6824096	6669610	6777583	6757096	1.17	cps
Indium	115-1	8127578	7811843	8451774	8130398	3.94	cps
Indium	115-2	2540970	2515568	2499583	2518707	0.83	cps
Iron	56-2	523723	519517	520317	521186	0.43	cps
Iron	57-2	63356	63567	63396	63440	0.18	cps
Iron	54-2	29609	30895	29836	30113	2.28	cps
Krypton	83-1	250	177	190	206	19.00	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-21	Instrumnet Name :	P7
Client Sample ID :	YCTK4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:50:36	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1867	2097	1827	1930	7.55	cps
Lead	207-1	1480	1747	1563	1597	8.54	cps
Lead	208-1	7381	7918	7444	7581	3.87	cps
Lithium	6-1	2218494	2173635	2279886	2224005	2.40	cps
Magnesium	24-2	34395987	34283686	33905943	34195205	0.75	cps
Manganese	55-2	5815622	5819213	5794387	5809741	0.23	cps
Molybdenum	94-1	7222	7585	7492	7433	2.54	cps
Molybdenum	95-1	12095	13129	12886	12703	4.26	cps
Molybdenum	96-1	13376	13586	13596	13520	0.92	cps
Molybdenum	97-1	7619	7956	7879	7818	2.26	cps
Molybdenum	98-1	19436	20234	20157	19943	2.21	cps
Neodymium	150-1	27	57	37	40	38.18	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	2444	2347	2350	2380	2.31	cps
Phosphorus	31-2	577	620	593	597	3.66	cps
Potassium	39-2	1021376	1018408	1016332	1018705	0.25	cps
Rhodium	103-1	7097812	6820724	7402446	7106994	4.09	cps
Rhodium	103-2	4123163	4035648	4033069	4063960	1.26	cps
Scandium	45-1	5367110	5153536	5548801	5356482	3.69	cps
Scandium	45-2	412878	412073	412132	412361	0.11	cps
Selenium	82-1	169	221	205	198	13.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	190	167	167	174	7.72	cps
Silicon	28-1	63481426	65707717	65838399	65009181	2.04	cps
Silver	107-1	153	120	133	136	12.38	cps
Silver	109-1	83	60	80	74	16.95	cps
Sodium	23-2	23590547	23254251	23449440	23431413	0.72	cps
Strontium	86-1	4616715	4823752	4861059	4767175	2.76	cps
Strontium	88-1	40443380	41718988	41329083	41163817	1.59	cps
Sulfur	34-1	4807640	5002322	4995499	4935154	2.24	cps
Terbium	159-1	11434723	10845408	11568096	11282742	3.41	cps
Terbium	159-2	6989888	6968126	6986095	6981370	0.17	cps
Thallium	203-1	157	163	170	163	4.08	cps
Thallium	205-1	373	323	360	352	7.35	cps
Tin	118-1	2257	2320	2250	2276	1.70	cps
Titanium	47-1	1600	1537	1583	1573	2.09	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-21	Instrumnet Name :	P7
Client Sample ID :	YCTK4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:50:36	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6818	6592	6685	6698	1.70	cps
Vanadium	51-2	267	297	353	306	14.40	cps
Yttrium	89-1	13993963	13471875	14234939	13900259	2.81	cps
Yttrium	89-2	3047887	3016979	3035840	3033569	0.51	cps
Zinc	66-2	137291	135615	135746	136217	0.68	cps
Zirconium	90-1	990	907	883	927	6.05	cps
Zirconium	91-1	143	200	240	194	24.98	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-22	Instrumnet Name :	P7
Client Sample ID :	YCTK6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:53:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1303	1197	1283	1261	4.50	cps
Antimony	121-1	2524	2947	2807	2759	7.82	cps
Arsenic	75-2	3310	3164	2934	3136	6.06	cps
Barium	135-1	103825	106890	106427	105714	1.56	cps
Barium	137-1	180318	182765	184300	182461	1.10	cps
Beryllium	9-1	111	145	99	118	20.21	cps
Bismuth	209-1	5680656	6159519	6038414	5959530	4.18	cps
Bismuth	209-2	4231787	4205585	4074677	4170683	2.02	cps
Bromine	81-1	39630	44470	46720	43607	8.31	cps
Bromine	81-2	4521	4337	4164	4341	4.11	cps
Cadmium	108-1	40	47	17	34	45.73	cps
Cadmium	106-1	6085	6515	6278	6293	3.42	cps
Cadmium	111-1	4285	4591	4440	4438	3.45	cps
Calcium	43-1	12046097	12345595	12465265	12285652	1.76	cps
Calcium	44-1	193587954	197761830	199825383	197058389	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2750	2770	2400	2640	7.88	cps
Cobalt	59-2	6245	5945	5628	5939	5.19	cps
Copper	63-2	9002	8993	8991	8995	0.06	cps
Dysprosium	156-1	147	127	170	148	14.67	cps
Dysprosium	156-2	83	87	90	87	3.85	cps
Erbium	164-1	247	227	317	263	17.95	cps
Erbium	164-2	100	163	143	136	23.89	cps
Gadolinium	160-1	203	257	247	236	12.03	cps
Gadolinium	160-2	423	393	383	400	5.20	cps
Holmium	165-1	10247220	11241794	11246579	10911864	5.28	cps
Holmium	165-2	6730440	6647668	6556128	6644745	1.31	cps
Indium	115-1	7780051	8308410	8204484	8097648	3.46	cps
Indium	115-2	2425947	2395341	2409790	2410359	0.64	cps
Iron	56-2	66061	64749	65371	65394	1.00	cps
Iron	57-2	220298	222455	223677	222144	0.77	cps
Iron	54-2	4824	5034	4851	4903	2.33	cps
Krypton	83-1	237	217	193	216	10.06	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-22	Instrumnet Name :	P7
Client Sample ID :	YCTK6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:53:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1817	1917	1957	1897	3.80	cps
Lead	207-1	1710	1617	1510	1612	6.21	cps
Lead	208-1	7404	7468	7428	7433	0.43	cps
Lithium	6-1	2119604	2263268	2198759	2193877	3.28	cps
Magnesium	24-2	117538942	117013542	116981922	117178135	0.27	cps
Manganese	55-2	337038	339704	336797	337847	0.48	cps
Molybdenum	94-1	7902	8349	7986	8079	2.94	cps
Molybdenum	95-1	13606	13463	12959	13343	2.55	cps
Molybdenum	96-1	13656	14357	14400	14138	2.95	cps
Molybdenum	97-1	8092	8142	8079	8105	0.41	cps
Molybdenum	98-1	20685	20541	21372	20866	2.13	cps
Neodymium	150-1	153	207	157	172	17.35	cps
Neodymium	150-2	83	77	93	84	9.93	cps
Nickel	60-2	20731	20664	20374	20590	0.92	cps
Phosphorus	31-2	873	823	940	879	6.66	cps
Potassium	39-2	1227511	1218515	1229610	1225212	0.48	cps
Rhodium	103-1	6639694	7240892	7161711	7014099	4.66	cps
Rhodium	103-2	3945414	3912833	3909517	3922588	0.51	cps
Scandium	45-1	5272109	5608305	5583374	5487929	3.41	cps
Scandium	45-2	413310	409193	404365	408956	1.09	cps
Selenium	82-1	235	313	280	276	14.19	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	230	270	263	254	8.42	cps
Silicon	28-1	62836589	64296146	64487536	63873423	1.41	cps
Silver	107-1	220	170	250	213	18.94	cps
Silver	109-1	87	67	87	80	14.43	cps
Sodium	23-2	23488584	23259867	23396264	23381572	0.49	cps
Strontium	86-1	26285184	27063409	27356318	26901637	2.06	cps
Strontium	88-1	230552530	233501437	234198783	232750917	0.83	cps
Sulfur	34-1	28581906	29586171	29791704	29319927	2.21	cps
Terbium	159-1	10837145	11656949	11815859	11436651	4.59	cps
Terbium	159-2	6903702	6751157	6821496	6825452	1.12	cps
Thallium	203-1	167	190	213	190	12.28	cps
Thallium	205-1	373	420	443	412	8.65	cps
Tin	118-1	7165	7008	6885	7020	2.00	cps
Titanium	47-1	1827	1877	1747	1817	3.61	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-22	Instrumnet Name :	P7
Client Sample ID :	YCTK6	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:53:45	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89837	92180	92961	91659	1.77	cps
Vanadium	51-2	4014	3914	3861	3929	1.98	cps
Yttrium	89-1	13379279	14436285	14216860	14010808	3.98	cps
Yttrium	89-2	3013066	3004736	2985809	3001204	0.47	cps
Zinc	66-2	5121	5411	5371	5301	2.97	cps
Zirconium	90-1	1520	1590	1737	1616	6.84	cps
Zirconium	91-1	387	363	323	358	8.95	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-01	Instrumnet Name :	P7
Client Sample ID :	YBRT0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:56:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6311	6696	6665	6557	3.26	cps
Antimony	121-1	1837	2044	2137	2006	7.66	cps
Arsenic	75-2	6358	6478	6608	6481	1.93	cps
Barium	135-1	222457	226553	227424	225478	1.18	cps
Barium	137-1	380745	392761	392154	388553	1.74	cps
Beryllium	9-1	136	109	107	117	14.09	cps
Bismuth	209-1	6047384	6267409	6234027	6182940	1.92	cps
Bismuth	209-2	4428544	4451416	4414704	4431555	0.42	cps
Bromine	81-1	42427	47623	49881	46644	8.19	cps
Bromine	81-2	4904	4921	4764	4863	1.77	cps
Cadmium	108-1	40	40	43	41	4.68	cps
Cadmium	106-1	6098	6638	6375	6370	4.24	cps
Cadmium	111-1	4307	4712	4512	4510	4.49	cps
Calcium	43-1	4655850	4716391	4722127	4698122	0.78	cps
Calcium	44-1	74910458	75631528	75833978	75458654	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2710	2737	2814	2754	1.95	cps
Cobalt	59-2	21786	21262	21429	21492	1.25	cps
Copper	63-2	8414	8203	8559	8392	2.13	cps
Dysprosium	156-1	153	147	200	167	17.43	cps
Dysprosium	156-2	117	97	127	113	13.48	cps
Erbium	164-1	227	297	280	268	13.66	cps
Erbium	164-2	170	150	167	162	6.61	cps
Gadolinium	160-1	180	243	210	211	15.01	cps
Gadolinium	160-2	390	357	430	392	9.36	cps
Holmium	165-1	11028574	11331886	11208834	11189765	1.36	cps
Holmium	165-2	6833266	6849202	6756289	6812919	0.73	cps
Indium	115-1	8281105	8344846	8468648	8364866	1.14	cps
Indium	115-2	2527970	2479992	2476713	2494891	1.15	cps
Iron	56-2	2022785	1999983	2019779	2014182	0.62	cps
Iron	57-2	135585	137475	136164	136408	0.71	cps
Iron	54-2	117967	118001	116849	117606	0.56	cps
Krypton	83-1	203	207	197	202	2.52	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-01	Instrumnet Name :	P7
Client Sample ID :	YBRT0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:56:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4084	3931	3881	3965	2.67	cps
Lead	207-1	3467	3280	3340	3363	2.83	cps
Lead	208-1	16017	15437	15814	15756	1.87	cps
Lithium	6-1	2184102	2260943	2239162	2228069	1.78	cps
Magnesium	24-2	43309109	43086446	43003878	43133144	0.37	cps
Manganese	55-2	2534839	2538754	2542500	2538697	0.15	cps
Molybdenum	94-1	10817	10674	10824	10772	0.79	cps
Molybdenum	95-1	18575	17751	18135	18154	2.27	cps
Molybdenum	96-1	19049	19273	19306	19209	0.73	cps
Molybdenum	97-1	10944	11541	11128	11204	2.73	cps
Molybdenum	98-1	28738	29313	28755	28935	1.13	cps
Neodymium	150-1	260	170	167	199	26.62	cps
Neodymium	150-2	90	100	107	99	8.48	cps
Nickel	60-2	14167	14120	14624	14304	1.95	cps
Phosphorus	31-2	1600	1543	1417	1520	6.18	cps
Potassium	39-2	1325041	1307067	1319872	1317326	0.70	cps
Rhodium	103-1	7146429	7302018	7405902	7284783	1.79	cps
Rhodium	103-2	4041140	4005523	3980153	4008939	0.76	cps
Scandium	45-1	5445280	5610098	5565562	5540313	1.54	cps
Scandium	45-2	413203	413402	408395	411667	0.69	cps
Selenium	82-1	237	262	218	239	9.29	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	187	180	183	183	1.82	cps
Silicon	28-1	83713829	87264885	86023462	85667392	2.10	cps
Silver	107-1	180	197	223	200	10.93	cps
Silver	109-1	113	117	90	107	13.62	cps
Sodium	23-2	16520484	16411217	16627529	16519743	0.65	cps
Strontium	86-1	7945730	8056294	8139163	8047062	1.21	cps
Strontium	88-1	68768889	70690936	71133189	70197671	1.79	cps
Sulfur	34-1	6939086	7174061	7076646	7063264	1.67	cps
Terbium	159-1	11380965	11787919	11694559	11621148	1.83	cps
Terbium	159-2	7023142	6921315	6949405	6964621	0.76	cps
Thallium	203-1	280	240	337	286	17.01	cps
Thallium	205-1	690	690	800	727	8.74	cps
Tin	118-1	5414	5088	5398	5300	3.47	cps
Titanium	47-1	2907	4404	6269	4527	37.21	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-01	Instrumnet Name :	P7
Client Sample ID :	YBRT0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 14:56:56	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38419	38064	38509	38331	0.61	cps
Vanadium	51-2	5564	5694	5761	5673	1.76	cps
Yttrium	89-1	13965891	14366691	14195015	14175866	1.42	cps
Yttrium	89-2	2982956	3015202	2985874	2994677	0.60	cps
Zinc	66-2	4361	4194	4191	4248	2.29	cps
Zirconium	90-1	2160	1960	2200	2107	6.10	cps
Zirconium	91-1	443	490	483	472	5.35	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ4S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:00:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	563830	555619	551351	556933	1.14	cps
Antimony	121-1	1077025	1099123	1098083	1091410	1.14	cps
Arsenic	75-2	20751	20177	20217	20382	1.57	cps
Barium	135-1	5935908	6031811	6195259	6054326	2.17	cps
Barium	137-1	10289755	10318590	10331210	10313185	0.21	cps
Beryllium	9-1	136738	137192	137968	137299	0.45	cps
Bismuth	209-1	6326244	6373113	6545520	6414959	1.80	cps
Bismuth	209-2	4398137	4425235	4408377	4410583	0.31	cps
Bromine	81-1	33645	36258	38009	35971	6.10	cps
Bromine	81-2	2977	3057	2934	2989	2.09	cps
Cadmium	108-1	9553	9176	9230	9320	2.19	cps
Cadmium	106-1	18799	19043	19610	19151	2.17	cps
Cadmium	111-1	145243	147653	149436	147444	1.43	cps
Calcium	43-1	1615147	1607960	1612941	1612016	0.23	cps
Calcium	44-1	25477961	25640815	25756108	25624961	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	893117	891395	892257	892256	0.10	cps
Cobalt	59-2	3280898	3259177	3314156	3284744	0.84	cps
Copper	63-2	1112749	1106506	1098515	1105923	0.65	cps
Dysprosium	156-1	257	263	253	258	1.98	cps
Dysprosium	156-2	317	307	293	306	3.83	cps
Erbium	164-1	203	293	260	252	18.04	cps
Erbium	164-2	150	153	163	156	4.46	cps
Gadolinium	160-1	233	257	233	241	5.59	cps
Gadolinium	160-2	430	443	443	439	1.75	cps
Holmium	165-1	10935699	11111879	10948834	10998804	0.89	cps
Holmium	165-2	6580319	6623840	6699405	6634521	0.91	cps
Indium	115-1	8212788	8297972	8330241	8280334	0.73	cps
Indium	115-2	2419645	2398232	2442956	2420278	0.92	cps
Iron	56-2	4167827	4149242	4116535	4144535	0.63	cps
Iron	57-2	135528	133590	135981	135033	0.94	cps
Iron	54-2	269990	270438	267201	269210	0.65	cps
Krypton	83-1	213	183	160	186	14.41	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ4S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:00:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	171660	174795	176330	174261	1.37	cps
Lead	207-1	151641	153713	154493	153282	0.96	cps
Lead	208-1	690430	695874	704117	696807	0.99	cps
Lithium	6-1	2249222	2259250	2204491	2237655	1.30	cps
Magnesium	24-2	16858549	16870599	16795671	16841606	0.24	cps
Manganese	55-2	1772047	1743426	1760496	1758656	0.82	cps
Molybdenum	94-1	2250	2220	2264	2245	0.99	cps
Molybdenum	95-1	3264	3517	3764	3515	7.11	cps
Molybdenum	96-1	3681	3967	3784	3811	3.81	cps
Molybdenum	97-1	2094	1967	2134	2065	4.21	cps
Molybdenum	98-1	5685	5568	5594	5616	1.09	cps
Neodymium	150-1	893	860	947	900	4.86	cps
Neodymium	150-2	210	183	177	190	9.28	cps
Nickel	60-2	828607	824691	829858	827718	0.33	cps
Phosphorus	31-2	3190	3080	3027	3099	2.69	cps
Potassium	39-2	243948	241502	242231	242560	0.52	cps
Rhodium	103-1	7251489	7294772	7267963	7271408	0.30	cps
Rhodium	103-2	4050895	4009752	4077826	4046158	0.85	cps
Scandium	45-1	5417588	5492353	5479852	5463264	0.73	cps
Scandium	45-2	403729	400592	403525	402616	0.44	cps
Selenium	82-1	18688	19252	19473	19137	2.12	cps
Selenium	77-2	1600	1573	1527	1567	2.37	cps
Selenium	78-2	5134	5194	5074	5134	1.17	cps
Silicon	28-1	134107335	136538238	137513605	136053059	1.29	cps
Silver	107-1	529520	544261	542439	538740	1.49	cps
Silver	109-1	509113	521614	520413	517046	1.33	cps
Sodium	23-2	8879857	8923837	8827085	8876926	0.55	cps
Strontium	86-1	1063509	1084343	1086821	1078225	1.19	cps
Strontium	88-1	9353908	9437229	9471550	9420896	0.64	cps
Sulfur	34-1	2378563	2437901	2450795	2422420	1.59	cps
Terbium	159-1	11500124	11565355	11623977	11563152	0.54	cps
Terbium	159-2	6780506	6800278	6872438	6817741	0.71	cps
Thallium	203-1	525945	538858	537495	534099	1.33	cps
Thallium	205-1	1234525	1262527	1262556	1253203	1.29	cps
Tin	118-1	3507	3407	3347	3420	2.36	cps
Titanium	47-1	3911	3934	3861	3902	0.96	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2132-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ4S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:00:05	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9817	10481	10454	10251	3.67	cps
Vanadium	51-2	1951134	1906372	1876629	1911378	1.96	cps
Yttrium	89-1	13918468	14090829	14193581	14067626	0.99	cps
Yttrium	89-2	2992216	2903989	2990341	2962182	1.70	cps
Zinc	66-2	368990	366034	369178	368067	0.48	cps
Zirconium	90-1	1040	947	1000	996	4.70	cps
Zirconium	91-1	263	297	310	290	8.29	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-02	Instrumnet Name :	P7
Client Sample ID :	YBRT2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:03:09	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22791	22417	22841	22683	1.02	cps
Antimony	121-1	7812	7789	8222	7941	3.07	cps
Arsenic	75-2	20544	20952	20251	20582	1.71	cps
Barium	135-1	226371	231336	229862	229190	1.11	cps
Barium	137-1	387607	394066	395421	392365	1.06	cps
Beryllium	9-1	295	235	213	248	17.11	cps
Bismuth	209-1	6063992	6190758	6148448	6134399	1.05	cps
Bismuth	209-2	4266980	4188602	4251621	4235734	0.98	cps
Bromine	81-1	41889	46684	50576	46383	9.38	cps
Bromine	81-2	4807	4974	5164	4982	3.58	cps
Cadmium	108-1	57	40	43	47	18.90	cps
Cadmium	106-1	6542	6278	6191	6337	2.88	cps
Cadmium	111-1	4966	4823	4747	4845	2.30	cps
Calcium	43-1	7350382	7588130	7566328	7501613	1.75	cps
Calcium	44-1	117909306	121123685	122090693	120374561	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5441	5018	5098	5185	4.34	cps
Cobalt	59-2	18732	18425	18128	18428	1.64	cps
Copper	63-2	29920	30269	29565	29918	1.18	cps
Dysprosium	156-1	213	170	220	201	13.50	cps
Dysprosium	156-2	140	127	173	147	16.39	cps
Erbium	164-1	337	343	320	333	3.61	cps
Erbium	164-2	160	197	213	190	14.36	cps
Gadolinium	160-1	257	273	273	268	3.59	cps
Gadolinium	160-2	403	473	503	460	11.16	cps
Holmium	165-1	10767316	10989381	10866767	10874488	1.02	cps
Holmium	165-2	6663243	6631179	6642712	6645711	0.24	cps
Indium	115-1	7932470	8095603	8143316	8057130	1.37	cps
Indium	115-2	2388548	2387102	2378179	2384609	0.24	cps
Iron	56-2	528808	528945	529912	529222	0.11	cps
Iron	57-2	145984	146621	148391	146999	0.85	cps
Iron	54-2	31176	30277	30451	30635	1.56	cps
Krypton	83-1	207	233	247	229	8.90	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-02	Instrumnet Name :	P7
Client Sample ID :	YBRT2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:03:09	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8950	9113	9510	9191	3.14	cps
Lead	207-1	7435	7949	7839	7741	3.49	cps
Lead	208-1	34945	35535	37271	35917	3.37	cps
Lithium	6-1	2252179	2250283	2287482	2263315	0.93	cps
Magnesium	24-2	54026636	53878888	53792794	53899439	0.22	cps
Manganese	55-2	103771	103627	105009	104136	0.73	cps
Molybdenum	94-1	8322	8139	8499	8320	2.16	cps
Molybdenum	95-1	13903	13650	13760	13771	0.92	cps
Molybdenum	96-1	14157	14487	14534	14393	1.43	cps
Molybdenum	97-1	8246	8382	8679	8436	2.63	cps
Molybdenum	98-1	21793	21576	22013	21794	1.00	cps
Neodymium	150-1	353	293	310	319	9.71	cps
Neodymium	150-2	127	163	147	146	12.61	cps
Nickel	60-2	10697	10747	10477	10641	1.35	cps
Phosphorus	31-2	870	967	927	921	5.27	cps
Potassium	39-2	1018437	1006970	1018689	1014698	0.66	cps
Rhodium	103-1	6983015	6935135	7093777	7003976	1.16	cps
Rhodium	103-2	3890920	3829407	3931063	3883796	1.32	cps
Scandium	45-1	5353824	5298931	5402775	5351844	0.97	cps
Scandium	45-2	401183	396950	397772	398635	0.56	cps
Selenium	82-1	1581	1488	1579	1549	3.45	cps
Selenium	77-2	87	60	113	87	30.77	cps
Selenium	78-2	467	480	560	502	10.05	cps
Silicon	28-1	45452454	47147806	47435101	46678454	2.30	cps
Silver	107-1	1037	820	810	889	14.41	cps
Silver	109-1	697	803	560	687	17.76	cps
Sodium	23-2	17498481	17269054	17339848	17369128	0.68	cps
Strontium	86-1	5857327	5880241	6160686	5966085	2.83	cps
Strontium	88-1	51295059	52415398	53011046	52240501	1.67	cps
Sulfur	34-1	16707559	17356814	17320335	17128236	2.13	cps
Terbium	159-1	11237077	11370694	11412229	11340000	0.81	cps
Terbium	159-2	6761842	6785144	6721546	6756177	0.48	cps
Thallium	203-1	447	420	313	393	17.94	cps
Thallium	205-1	983	917	790	897	10.95	cps
Tin	118-1	3757	3864	3961	3861	2.64	cps
Titanium	47-1	4898	4387	4861	4715	6.04	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-02	Instrumnet Name :	P7
Client Sample ID :	YBRT2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:03:09	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28898	28136	29145	28727	1.83	cps
Vanadium	51-2	4547	4641	4367	4518	3.08	cps
Yttrium	89-1	13803898	13991452	13946344	13913898	0.70	cps
Yttrium	89-2	2894339	2955455	2892007	2913934	1.23	cps
Zinc	66-2	10093	10310	10571	10325	2.31	cps
Zirconium	90-1	1673	1810	2104	1863	11.81	cps
Zirconium	91-1	403	430	400	411	4.00	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:09:13	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13237854	13193486	13306229	13245856	0.43	cps
Antimony	121-1	5083922	5274752	5288888	5215854	2.19	cps
Arsenic	75-2	224579	226089	222726	224465	0.75	cps
Barium	135-1	7179043	7408176	7476717	7354646	2.12	cps
Barium	137-1	12257194	12585067	12759810	12534024	2.04	cps
Beryllium	9-1	1259594	1277580	1305291	1280822	1.80	cps
Bismuth	209-1	6088925	6063722	5938288	6030312	1.34	cps
Bismuth	209-2	4056800	4103356	4108830	4089662	0.70	cps
Bromine	81-1	20074	20167	20902	20381	2.22	cps
Bromine	81-2	247	260	243	250	3.53	cps
Cadmium	108-1	104295	107118	107800	106404	1.75	cps
Cadmium	106-1	153937	157113	160061	157037	1.95	cps
Cadmium	111-1	1297764	1350313	1352044	1333374	2.31	cps
Calcium	43-1	8526258	8835512	8746560	8702777	1.83	cps
Calcium	44-1	136082783	141462301	141409454	139651513	2.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2207661	2241717	2255294	2234891	1.10	cps
Cobalt	59-2	3218793	3214630	3186013	3206479	0.56	cps
Copper	63-2	21926332	21667712	21715109	21769718	0.63	cps
Dysprosium	156-1	317	343	387	349	10.13	cps
Dysprosium	156-2	457	353	377	396	13.70	cps
Erbium	164-1	307	313	317	312	1.63	cps
Erbium	164-2	160	173	183	172	6.80	cps
Gadolinium	160-1	267	317	277	287	9.23	cps
Gadolinium	160-2	430	467	487	461	6.23	cps
Holmium	165-1	11132849	10961111	10949596	11014519	0.93	cps
Holmium	165-2	6742297	6682115	6702493	6708969	0.46	cps
Indium	115-1	8050307	8023893	8025747	8033315	0.18	cps
Indium	115-2	2406087	2387093	2441351	2411510	1.14	cps
Iron	56-2	464633140	471460500	468492166	468195269	0.73	cps
Iron	57-2	11584331	11772479	11690289	11682366	0.81	cps
Iron	54-2	25704903	26058806	25983925	25915878	0.72	cps
Krypton	83-1	167	197	217	193	13.02	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:09:13	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20760741	21104010	21176829	21013860	1.06	cps
Lead	207-1	18656821	19262912	19459948	19126560	2.19	cps
Lead	208-1	83925458	86096198	86554350	85525335	1.64	cps
Lithium	6-1	2256808	2188163	2212687	2219219	1.57	cps
Magnesium	24-2	133333091	132363638	133473471	133056734	0.45	cps
Manganese	55-2	15977959	16334689	16368491	16227046	1.33	cps
Molybdenum	94-1	18952751	19667514	19535747	19385337	1.96	cps
Molybdenum	95-1	27504862	28002297	28369859	27959006	1.55	cps
Molybdenum	96-1	29659620	30536248	30820768	30338878	1.99	cps
Molybdenum	97-1	16721071	17280326	17531774	17177723	2.42	cps
Molybdenum	98-1	43431841	44994548	45328734	44585041	2.27	cps
Neodymium	150-1	967	907	943	939	3.22	cps
Neodymium	150-2	247	197	177	207	17.45	cps
Nickel	60-2	784323	790709	790251	788428	0.45	cps
Phosphorus	31-2	134454	134568	134367	134463	0.08	cps
Potassium	39-2	63958911	64470476	64825266	64418217	0.68	cps
Rhodium	103-1	6930415	6864674	6920414	6905168	0.51	cps
Rhodium	103-2	3801914	3819073	3837302	3819429	0.46	cps
Scandium	45-1	5635576	5426950	5489872	5517466	1.94	cps
Scandium	45-2	415497	413023	413081	413867	0.34	cps
Selenium	82-1	83630	85729	86369	85243	1.68	cps
Selenium	77-2	7068	6842	6845	6918	1.88	cps
Selenium	78-2	23235	23238	23762	23412	1.30	cps
Silicon	28-1	5291697	5550058	5554631	5465462	2.75	cps
Silver	107-1	6282225	6419454	6429441	6377040	1.29	cps
Silver	109-1	6042535	6277804	6190874	6170404	1.93	cps
Sodium	23-2	212802737	211867237	209977944	211549306	0.68	cps
Strontium	86-1	45477164	46760864	46746019	46328016	1.59	cps
Strontium	88-1	396119567	407109354	407086847	403438590	1.57	cps
Sulfur	34-1	1193937	1189278	1176943	1186719	0.74	cps
Terbium	159-1	11729748	11326624	11278630	11445001	2.16	cps
Terbium	159-2	6846113	6734596	6789782	6790164	0.82	cps
Thallium	203-1	5426495	5393906	5479656	5433352	0.80	cps
Thallium	205-1	12757236	12816246	12889399	12820961	0.52	cps
Tin	118-1	4496452	4608112	4724172	4609579	2.47	cps
Titanium	47-1	7822889	8088398	8031697	7980995	1.75	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:09:13	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18576290	18996454	18849703	18807482	1.13	cps
Vanadium	51-2	1899009	1966431	1912950	1926130	1.85	cps
Yttrium	89-1	14108566	14184060	14065186	14119271	0.43	cps
Yttrium	89-2	2980886	3033998	3036427	3017103	1.04	cps
Zinc	66-2	3644908	3661304	3656641	3654284	0.23	cps
Zirconium	90-1	9654235	10077192	10045789	9925739	2.37	cps
Zirconium	91-1	2168926	2262170	2270029	2233708	2.52	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:13:50	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1257	1263	1340	1287	3.60	cps
Antimony	121-1	1397	1740	1700	1612	11.65	cps
Arsenic	75-2	13	10	3	9	57.30	cps
Barium	135-1	303	270	270	281	6.85	cps
Barium	137-1	563	517	457	512	10.44	cps
Beryllium	9-1	407	403	344	385	9.17	cps
Bismuth	209-1	6660423	6582960	6613117	6618833	0.59	cps
Bismuth	209-2	4604738	4649734	4674687	4643053	0.76	cps
Bromine	81-1	21756	21549	21322	21543	1.01	cps
Bromine	81-2	167	167	187	173	6.66	cps
Cadmium	108-1	33	23	30	29	17.63	cps
Cadmium	106-1	6361	6482	6335	6393	1.22	cps
Cadmium	111-1	4550	4587	4493	4543	1.04	cps
Calcium	43-1	746	755	712	738	3.07	cps
Calcium	44-1	17141	16840	15810	16597	4.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	967	883	897	916	4.89	cps
Cobalt	59-2	173	160	160	164	4.68	cps
Copper	63-2	1729	1883	1789	1800	4.29	cps
Dysprosium	156-1	3	10	13	9	57.30	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	57	73	100	77	28.51	cps
Erbium	164-2	53	37	43	44	18.87	cps
Gadolinium	160-1	27	43	77	49	52.08	cps
Gadolinium	160-2	340	300	370	337	10.43	cps
Holmium	165-1	11102119	11227897	11221149	11183722	0.63	cps
Holmium	165-2	6768127	6698204	6781300	6749211	0.66	cps
Indium	115-1	8623780	8790497	8792256	8735511	1.11	cps
Indium	115-2	2538322	2562763	2552110	2551065	0.48	cps
Iron	56-2	28691	29609	29903	29401	2.15	cps
Iron	57-2	1103	1053	1243	1133	8.69	cps
Iron	54-2	2880	2904	2800	2861	1.89	cps
Krypton	83-1	160	177	183	173	6.94	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:13:50	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1930	1947	1827	1901	3.42	cps
Lead	207-1	1833	1667	1710	1737	4.98	cps
Lead	208-1	8064	7734	7388	7729	4.38	cps
Lithium	6-1	2324520	2372144	2376462	2357709	1.22	cps
Magnesium	24-2	4727	4928	4724	4793	2.43	cps
Manganese	55-2	1013	1043	1050	1036	1.89	cps
Molybdenum	94-1	1037	1157	1007	1067	7.44	cps
Molybdenum	95-1	1257	1190	1160	1202	4.12	cps
Molybdenum	96-1	1327	1270	1183	1260	5.73	cps
Molybdenum	97-1	850	580	680	703	19.41	cps
Molybdenum	98-1	1880	1747	1537	1721	10.06	cps
Neodymium	150-1	13	3	13	10	57.75	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	597	697	677	657	8.06	cps
Phosphorus	31-2	393	517	447	452	13.68	cps
Potassium	39-2	94615	93367	93545	93842	0.72	cps
Rhodium	103-1	7851738	7946306	7849457	7882501	0.70	cps
Rhodium	103-2	4318158	4273067	4260715	4283980	0.71	cps
Scandium	45-1	5691828	5739237	5672461	5701175	0.60	cps
Scandium	45-2	420148	417492	420422	419354	0.39	cps
Selenium	82-1	221	165	152	180	20.42	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	173	173	207	184	10.43	cps
Silicon	28-1	446341	444590	441472	444134	0.56	cps
Silver	107-1	527	477	410	471	12.42	cps
Silver	109-1	433	357	333	374	13.97	cps
Sodium	23-2	50787	50309	49596	50230	1.19	cps
Strontium	86-1	2659	1510	1470	1880	35.91	cps
Strontium	88-1	14429	9830	9046	11102	26.19	cps
Sulfur	34-1	500410	505055	506451	503972	0.63	cps
Terbium	159-1	11918100	11832627	11833077	11861268	0.41	cps
Terbium	159-2	7039497	7096373	7054969	7063613	0.42	cps
Thallium	203-1	590	513	423	509	16.39	cps
Thallium	205-1	1283	1077	1113	1158	9.52	cps
Tin	118-1	2660	2540	2824	2675	5.32	cps
Titanium	47-1	357	433	403	398	9.71	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:13:50	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	453	373	400	409	9.96	cps
Vanadium	51-2	47	63	73	61	22.04	cps
Yttrium	89-1	14514697	14840428	14811541	14722222	1.22	cps
Yttrium	89-2	3098097	3095016	3092897	3095337	0.08	cps
Zinc	66-2	1353	1417	1447	1406	3.39	cps
Zirconium	90-1	1150	1113	1333	1199	9.83	cps
Zirconium	91-1	297	243	290	277	10.50	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-03	Instrumnet Name :	P7
Client Sample ID :	YBRT4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108500	108987	108470	108652	0.27	cps
Antimony	121-1	3544	3917	3797	3753	5.08	cps
Arsenic	75-2	4874	4531	4421	4609	5.13	cps
Barium	135-1	67814	68095	70098	68669	1.81	cps
Barium	137-1	115554	117278	119382	117405	1.63	cps
Beryllium	9-1	299	296	273	290	4.88	cps
Bismuth	209-1	5928111	5867527	5970380	5922006	0.87	cps
Bismuth	209-2	4271954	4332600	4174617	4259724	1.87	cps
Bromine	81-1	34724	37805	39730	37420	6.75	cps
Bromine	81-2	2844	3164	3114	3040	5.66	cps
Cadmium	108-1	30	40	23	31	26.97	cps
Cadmium	106-1	6678	6368	6218	6421	3.65	cps
Cadmium	111-1	4774	4530	4433	4579	3.84	cps
Calcium	43-1	14653225	15033339	15089237	14925267	1.59	cps
Calcium	44-1	235646293	239235596	241213095	238698328	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8716	8509	8639	8621	1.21	cps
Cobalt	59-2	8596	8576	8629	8600	0.31	cps
Copper	63-2	10391	10014	10394	10266	2.13	cps
Dysprosium	156-1	767	663	637	689	9.97	cps
Dysprosium	156-2	500	517	457	491	6.31	cps
Erbium	164-1	750	747	757	751	0.68	cps
Erbium	164-2	477	447	460	461	3.26	cps
Gadolinium	160-1	687	720	703	703	2.37	cps
Gadolinium	160-2	773	797	757	776	2.59	cps
Holmium	165-1	11015173	10672477	11054252	10913967	1.92	cps
Holmium	165-2	6844284	6994977	6807264	6882175	1.44	cps
Indium	115-1	8258067	7994720	8289653	8180813	1.98	cps
Indium	115-2	2440331	2505031	2417439	2454267	1.85	cps
Iron	56-2	3111514	3076506	3053183	3080401	0.95	cps
Iron	57-2	340997	343305	347524	343942	0.96	cps
Iron	54-2	180571	177677	177786	178678	0.92	cps
Krypton	83-1	250	213	210	224	9.89	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-03	Instrumnet Name :	P7
Client Sample ID :	YBRT4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5114	5201	4978	5098	2.21	cps
Lead	207-1	4481	4244	4688	4471	4.96	cps
Lead	208-1	20550	20139	20326	20338	1.01	cps
Lithium	6-1	2170217	2083969	2162728	2138971	2.23	cps
Magnesium	24-2	136968738	137593485	136852401	137138208	0.29	cps
Manganese	55-2	556298	554270	554973	555180	0.19	cps
Molybdenum	94-1	9526	9540	9593	9553	0.37	cps
Molybdenum	95-1	13063	13206	13306	13192	0.93	cps
Molybdenum	96-1	14431	14804	14771	14669	1.41	cps
Molybdenum	97-1	8016	8426	8553	8331	3.37	cps
Molybdenum	98-1	21125	21690	21412	21409	1.32	cps
Neodymium	150-1	860	997	950	936	7.43	cps
Neodymium	150-2	473	453	483	470	3.25	cps
Nickel	60-2	20561	20868	21462	20964	2.19	cps
Phosphorus	31-2	900	963	803	889	9.07	cps
Potassium	39-2	1681740	1687457	1689730	1686309	0.24	cps
Rhodium	103-1	7152921	6960628	7130867	7081472	1.49	cps
Rhodium	103-2	3997558	4036841	3869322	3967907	2.21	cps
Scandium	45-1	5579730	5528327	5637692	5581916	0.98	cps
Scandium	45-2	415463	422867	412742	417024	1.26	cps
Selenium	82-1	307	313	383	334	12.63	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	207	250	187	214	15.10	cps
Silicon	28-1	66057564	66367846	66817222	66414211	0.58	cps
Silver	107-1	460	483	417	453	7.46	cps
Silver	109-1	240	217	187	214	12.47	cps
Sodium	23-2	19039761	19132655	19077111	19083176	0.24	cps
Strontium	86-1	42122697	43053571	43135589	42770619	1.32	cps
Strontium	88-1	369976728	373356034	375378981	372903914	0.73	cps
Sulfur	34-1	34396816	35071580	35233543	34900646	1.27	cps
Terbium	159-1	11427100	11240832	11533284	11400405	1.30	cps
Terbium	159-2	7004178	7060884	6914837	6993300	1.05	cps
Thallium	203-1	460	383	400	414	9.73	cps
Thallium	205-1	1017	1043	950	1003	4.79	cps
Tin	118-1	2780	2730	2917	2809	3.44	cps
Titanium	47-1	20915	21288	21011	21071	0.92	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-03	Instrumnet Name :	P7
Client Sample ID :	YBRT4	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:17:10	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43785	44936	44574	44432	1.32	cps
Vanadium	51-2	8186	8036	8076	8099	0.96	cps
Yttrium	89-1	14443066	14153673	14278270	14291670	1.02	cps
Yttrium	89-2	3064515	3135429	2983331	3061092	2.49	cps
Zinc	66-2	3981	4237	4204	4141	3.37	cps
Zirconium	90-1	5294	5468	5601	5454	2.82	cps
Zirconium	91-1	1153	1060	1327	1180	11.47	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:20:21	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111464	111968	110991	111474	0.44	cps
Antimony	121-1	993	967	1077	1012	5.67	cps
Arsenic	75-2	1347	1403	1440	1397	3.37	cps
Barium	135-1	126267	124377	124851	125165	0.79	cps
Barium	137-1	213630	215241	215558	214810	0.48	cps
Beryllium	9-1	264	228	290	261	12.11	cps
Bismuth	209-1	6711766	6597529	6543542	6617612	1.30	cps
Bismuth	209-2	4633459	4700765	4698455	4677559	0.82	cps
Bromine	81-1	39546	44377	44711	42878	6.74	cps
Bromine	81-2	4134	3851	3987	3991	3.55	cps
Cadmium	108-1	27	23	30	27	12.51	cps
Cadmium	106-1	6675	6555	6615	6615	0.91	cps
Cadmium	111-1	4764	4705	4706	4725	0.71	cps
Calcium	43-1	3878296	3929896	3858027	3888739	0.95	cps
Calcium	44-1	61710454	62934304	61917862	62187540	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9006	8906	8909	8941	0.64	cps
Cobalt	59-2	12412	12422	12499	12444	0.38	cps
Copper	63-2	15233	15383	14742	15119	2.22	cps
Dysprosium	156-1	1097	1067	1083	1082	1.39	cps
Dysprosium	156-2	813	700	637	717	12.49	cps
Erbium	164-1	1097	1207	1177	1160	4.90	cps
Erbium	164-2	820	650	727	732	11.63	cps
Gadolinium	160-1	1123	970	1090	1061	7.60	cps
Gadolinium	160-2	957	937	1090	994	8.38	cps
Holmium	165-1	11631632	11610720	11423350	11555234	0.99	cps
Holmium	165-2	7021494	7037926	7017224	7025548	0.16	cps
Indium	115-1	8547284	8815955	8598866	8654035	1.65	cps
Indium	115-2	2508508	2522795	2551506	2527603	0.87	cps
Iron	56-2	2986526	2976881	3008669	2990692	0.54	cps
Iron	57-2	143333	143366	143635	143445	0.12	cps
Iron	54-2	174275	172762	173193	173410	0.45	cps
Krypton	83-1	200	220	180	200	10.00	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:20:21	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4444	4331	4387	4387	1.29	cps
Lead	207-1	3664	3997	3744	3802	4.58	cps
Lead	208-1	17211	17571	17204	17329	1.21	cps
Lithium	6-1	2301646	2305299	2264190	2290378	0.99	cps
Magnesium	24-2	42751078	42432023	42701571	42628224	0.40	cps
Manganese	55-2	1529584	1494290	1520918	1514931	1.21	cps
Molybdenum	94-1	4968	3360	3600	3976	21.81	cps
Molybdenum	95-1	4654	4504	4918	4692	4.46	cps
Molybdenum	96-1	5151	4944	4948	5014	2.36	cps
Molybdenum	97-1	2864	2757	2904	2841	2.67	cps
Molybdenum	98-1	7045	7555	7225	7275	3.56	cps
Neodymium	150-1	1517	1333	1357	1402	7.12	cps
Neodymium	150-2	780	773	670	741	8.32	cps
Nickel	60-2	28637	27906	27609	28051	1.89	cps
Phosphorus	31-2	3660	3547	3237	3482	6.30	cps
Potassium	39-2	239139	238886	238458	238828	0.14	cps
Rhodium	103-1	7632952	7641602	7566316	7613624	0.54	cps
Rhodium	103-2	4154586	4138339	4097161	4130029	0.72	cps
Scandium	45-1	5836831	5866106	5765514	5822817	0.89	cps
Scandium	45-2	421826	421498	418197	420507	0.48	cps
Selenium	82-1	323	270	272	288	10.51	cps
Selenium	77-2	13	7	20	13	49.99	cps
Selenium	78-2	220	210	220	217	2.66	cps
Silicon	28-1	127879335	128482915	127130598	127830949	0.53	cps
Silver	107-1	187	220	210	206	8.32	cps
Silver	109-1	197	197	163	186	10.37	cps
Sodium	23-2	15520363	15450094	15422182	15464213	0.33	cps
Strontium	86-1	1966582	1989867	1987200	1981216	0.64	cps
Strontium	88-1	16856962	16911699	16898733	16889131	0.17	cps
Sulfur	34-1	8685022	9002128	8874358	8853836	1.80	cps
Terbium	159-1	11946716	12105494	11987218	12013143	0.69	cps
Terbium	159-2	7145193	7127242	7101593	7124676	0.31	cps
Thallium	203-1	340	353	373	356	4.72	cps
Thallium	205-1	773	717	747	746	3.80	cps
Tin	118-1	4751	4814	4761	4775	0.71	cps
Titanium	47-1	24700	24714	25041	24818	0.78	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-04	Instrumnet Name :	P7
Client Sample ID :	YCTJ7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:20:21	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20079	20235	20453	20256	0.93	cps
Vanadium	51-2	15631	15578	15745	15652	0.54	cps
Yttrium	89-1	14693351	14715130	14867130	14758537	0.64	cps
Yttrium	89-2	3093712	3053723	3089637	3079024	0.71	cps
Zinc	66-2	5284	5571	5344	5400	2.80	cps
Zirconium	90-1	2397	2540	2384	2440	3.56	cps
Zirconium	91-1	407	580	473	487	17.97	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:23:32	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27168	27194	26293	26885	1.91	cps
Antimony	121-1	877	810	943	877	7.60	cps
Arsenic	75-2	843	837	1003	894	10.55	cps
Barium	135-1	74567	75726	77030	75775	1.63	cps
Barium	137-1	129660	130743	129655	130019	0.48	cps
Beryllium	9-1	188	218	165	190	14.16	cps
Bismuth	209-1	6350199	6324850	6721943	6465664	3.44	cps
Bismuth	209-2	4399802	4378553	4400864	4393073	0.29	cps
Bromine	81-1	39376	43999	45527	42967	7.45	cps
Bromine	81-2	3807	4247	4014	4023	5.47	cps
Cadmium	108-1	30	60	40	43	35.25	cps
Cadmium	106-1	6098	6505	6341	6315	3.24	cps
Cadmium	111-1	4651	4918	4814	4794	2.81	cps
Calcium	43-1	10724066	10893289	10823898	10813751	0.79	cps
Calcium	44-1	171741536	176220999	173753863	173905466	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3764	3957	3784	3835	2.77	cps
Cobalt	59-2	24079	24123	24380	24194	0.67	cps
Copper	63-2	8679	8565	8617	8621	0.66	cps
Dysprosium	156-1	333	340	297	323	7.22	cps
Dysprosium	156-2	230	203	263	232	12.95	cps
Erbium	164-1	440	450	470	453	3.37	cps
Erbium	164-2	200	287	253	247	17.72	cps
Gadolinium	160-1	393	393	317	368	12.04	cps
Gadolinium	160-2	483	517	560	520	7.39	cps
Holmium	165-1	10741829	11607651	11268025	11205835	3.89	cps
Holmium	165-2	6810867	6832789	6819636	6821097	0.16	cps
Indium	115-1	8030037	8384399	8278603	8231013	2.21	cps
Indium	115-2	2432427	2453227	2414923	2433526	0.79	cps
Iron	56-2	716402	722264	714257	717641	0.58	cps
Iron	57-2	202948	208973	208229	206717	1.59	cps
Iron	54-2	41581	40484	39806	40624	2.20	cps
Krypton	83-1	243	203	200	216	11.19	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:23:32	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2770	2767	2797	2778	0.59	cps
Lead	207-1	2394	2464	2357	2405	2.25	cps
Lead	208-1	10582	10905	10725	10737	1.51	cps
Lithium	6-1	2249811	2148628	2262861	2220434	2.82	cps
Magnesium	24-2	76715644	76792421	76167024	76558363	0.45	cps
Manganese	55-2	2518201	2496084	2485297	2499861	0.67	cps
Molybdenum	94-1	3264	3297	3477	3346	3.43	cps
Molybdenum	95-1	5131	5291	5104	5175	1.95	cps
Molybdenum	96-1	5284	5558	5378	5407	2.57	cps
Molybdenum	97-1	2897	3374	3170	3147	7.60	cps
Molybdenum	98-1	8036	7889	8256	8060	2.29	cps
Neodymium	150-1	520	437	397	451	13.95	cps
Neodymium	150-2	237	260	243	247	4.87	cps
Nickel	60-2	87808	87647	87259	87571	0.32	cps
Phosphorus	31-2	2250	2314	2240	2268	1.75	cps
Potassium	39-2	168130	168844	166974	167983	0.56	cps
Rhodium	103-1	6952838	7218925	7189344	7120369	2.05	cps
Rhodium	103-2	3900025	3970012	3932063	3934033	0.89	cps
Scandium	45-1	5263784	5521782	5487238	5424268	2.58	cps
Scandium	45-2	402631	403542	402069	402747	0.18	cps
Selenium	82-1	307	263	335	302	11.91	cps
Selenium	77-2	7	7	23	12	78.69	cps
Selenium	78-2	243	213	237	231	6.82	cps
Silicon	28-1	102057732	97634715	101322962	100338470	2.36	cps
Silver	107-1	153	207	210	190	16.73	cps
Silver	109-1	120	113	110	114	4.45	cps
Sodium	23-2	20003777	20056488	20103118	20054461	0.25	cps
Strontium	86-1	5094316	5072424	5231653	5132798	1.68	cps
Strontium	88-1	44364234	43619628	45294901	44426254	1.89	cps
Sulfur	34-1	24072648	23507676	23962690	23847672	1.26	cps
Terbium	159-1	11226655	11657719	11796875	11560416	2.57	cps
Terbium	159-2	6877283	6867876	6731892	6825684	1.19	cps
Thallium	203-1	273	263	243	260	5.87	cps
Thallium	205-1	727	647	700	691	5.89	cps
Tin	118-1	3127	3227	3370	3242	3.77	cps
Titanium	47-1	8086	8162	7815	8021	2.27	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-05	Instrumnet Name :	P7
Client Sample ID :	YCTJ9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:23:32	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	331189	333810	334370	333123	0.51	cps
Vanadium	51-2	8726	8669	8716	8704	0.35	cps
Yttrium	89-1	13947861	13996995	14634403	14193086	2.70	cps
Yttrium	89-2	2940685	2958911	2990700	2963432	0.85	cps
Zinc	66-2	6288	6205	6018	6170	2.24	cps
Zirconium	90-1	1423	1667	1560	1550	7.87	cps
Zirconium	91-1	343	380	310	344	10.17	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-06	Instrumnet Name :	P7
Client Sample ID :	YCTL9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:26:42	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59839	59133	59311	59428	0.62	cps
Antimony	121-1	870	973	1053	966	9.52	cps
Arsenic	75-2	1003	1103	1047	1051	4.77	cps
Barium	135-1	111304	115926	115664	114298	2.27	cps
Barium	137-1	191471	194922	198106	194833	1.70	cps
Beryllium	9-1	176	163	160	166	4.95	cps
Bismuth	209-1	5917684	6348284	6302186	6189385	3.82	cps
Bismuth	209-2	4329000	4368959	4332080	4343346	0.51	cps
Bromine	81-1	40870	46399	49228	45499	9.34	cps
Bromine	81-2	4667	4754	4821	4747	1.62	cps
Cadmium	108-1	37	43	43	41	9.35	cps
Cadmium	106-1	6078	6075	6355	6169	2.61	cps
Cadmium	111-1	4472	4535	4701	4570	2.59	cps
Calcium	43-1	9224431	9573378	9630886	9476232	2.32	cps
Calcium	44-1	147316731	151744727	153394222	150818560	2.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6955	6928	7422	7102	3.91	cps
Cobalt	59-2	15909	16502	16609	16340	2.31	cps
Copper	63-2	14394	14388	14541	14441	0.60	cps
Dysprosium	156-1	590	617	670	626	6.51	cps
Dysprosium	156-2	393	433	380	402	6.90	cps
Erbium	164-1	720	827	730	759	7.76	cps
Erbium	164-2	487	373	430	430	13.18	cps
Gadolinium	160-1	623	550	700	624	12.01	cps
Gadolinium	160-2	750	733	813	766	5.51	cps
Holmium	165-1	10722747	11271704	11048495	11014315	2.51	cps
Holmium	165-2	6833800	6765649	6697918	6765789	1.00	cps
Indium	115-1	7862967	8275292	8302417	8146892	3.02	cps
Indium	115-2	2392946	2371802	2400040	2388263	0.62	cps
Iron	56-2	2201012	2228828	2179836	2203225	1.12	cps
Iron	57-2	220794	225571	223386	223250	1.07	cps
Iron	54-2	127285	127312	127622	127406	0.15	cps
Krypton	83-1	237	203	217	219	7.66	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-06	Instrumnet Name :	P7
Client Sample ID :	YCTL9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:26:42	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4738	5231	5124	5031	5.16	cps
Lead	207-1	4127	4427	4294	4283	3.51	cps
Lead	208-1	19509	20099	19909	19839	1.52	cps
Lithium	6-1	2126354	2104615	2135889	2122286	0.76	cps
Magnesium	24-2	73078494	73906186	73466582	73483754	0.56	cps
Manganese	55-2	875954	871815	865953	871241	0.58	cps
Molybdenum	94-1	4117	4184	4314	4205	2.38	cps
Molybdenum	95-1	6311	6371	6345	6343	0.47	cps
Molybdenum	96-1	6928	6595	6808	6777	2.49	cps
Molybdenum	97-1	3927	3944	3864	3912	1.08	cps
Molybdenum	98-1	9837	10140	10497	10158	3.25	cps
Neodymium	150-1	810	827	770	802	3.63	cps
Neodymium	150-2	353	500	470	441	17.57	cps
Nickel	60-2	53625	52404	52471	52834	1.30	cps
Phosphorus	31-2	1793	1913	2017	1908	5.86	cps
Potassium	39-2	402905	405217	402185	403436	0.39	cps
Rhodium	103-1	6725139	7111620	7113304	6983354	3.20	cps
Rhodium	103-2	3900236	3887130	3914903	3900756	0.36	cps
Scandium	45-1	5337694	5454501	5394073	5395423	1.08	cps
Scandium	45-2	397669	396856	398706	397744	0.23	cps
Selenium	82-1	245	286	269	266	7.68	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	217	220	213	217	1.54	cps
Silicon	28-1	88438495	90645419	91440599	90174838	1.72	cps
Silver	107-1	213	207	247	222	9.64	cps
Silver	109-1	147	173	140	153	11.51	cps
Sodium	23-2	20349344	20442667	20353179	20381730	0.26	cps
Strontium	86-1	4515092	4511821	4560183	4529032	0.60	cps
Strontium	88-1	39077292	39060907	39431142	39189780	0.53	cps
Sulfur	34-1	21461756	22356585	22295553	22037965	2.27	cps
Terbium	159-1	11051842	11608730	11549789	11403453	2.68	cps
Terbium	159-2	6799508	6848441	6720664	6789538	0.95	cps
Thallium	203-1	297	303	273	291	5.41	cps
Thallium	205-1	693	640	613	649	6.28	cps
Tin	118-1	4544	4721	4627	4631	1.91	cps
Titanium	47-1	12409	13570	14122	13367	6.54	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-06	Instrumnet Name :	P7
Client Sample ID :	YCTL9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:26:42	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	226436	229666	229260	228454	0.77	cps
Vanadium	51-2	13973	14811	14233	14339	2.99	cps
Yttrium	89-1	13377861	13948480	14023224	13783189	2.56	cps
Yttrium	89-2	2976338	2950173	2955993	2960834	0.46	cps
Zinc	66-2	13239	13863	14100	13734	3.24	cps
Zirconium	90-1	1863	2117	2254	2078	9.53	cps
Zirconium	91-1	377	353	483	404	17.14	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-07	Instrumnet Name :	P7
Client Sample ID :	YCTJ2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:29:54	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	827	787	717	777	7.17	cps
Antimony	121-1	143	147	200	163	19.47	cps
Arsenic	75-2	13	7	3	8	65.47	cps
Barium	135-1	350	383	377	370	4.77	cps
Barium	137-1	603	683	597	628	7.68	cps
Beryllium	9-1	142	135	159	145	8.29	cps
Bismuth	209-1	6744399	6870228	6799988	6804872	0.93	cps
Bismuth	209-2	4708632	4682284	4736728	4709214	0.58	cps
Bromine	81-1	23586	23349	22641	23192	2.12	cps
Bromine	81-2	307	313	317	312	1.63	cps
Cadmium	108-1	20	13	17	17	20.01	cps
Cadmium	106-1	6685	6522	6578	6595	1.26	cps
Cadmium	111-1	4705	4582	4610	4633	1.39	cps
Calcium	43-1	3566	2365	1863	2598	33.70	cps
Calcium	44-1	65322	47966	37879	50389	27.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1627	1650	1670	1649	1.32	cps
Cobalt	59-2	100	90	97	96	5.33	cps
Copper	63-2	1393	1486	1540	1473	5.04	cps
Dysprosium	156-1	13	3	20	12	68.66	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	87	80	97	88	9.56	cps
Erbium	164-2	30	57	57	48	32.23	cps
Gadolinium	160-1	87	80	70	79	10.64	cps
Gadolinium	160-2	283	317	267	289	8.81	cps
Holmium	165-1	11294007	11368658	11190629	11284431	0.79	cps
Holmium	165-2	6921394	6661584	6796989	6793322	1.91	cps
Indium	115-1	8634294	8700200	8494629	8609708	1.22	cps
Indium	115-2	2573401	2509177	2466804	2516461	2.13	cps
Iron	56-2	33330	32442	32238	32670	1.78	cps
Iron	57-2	1273	1310	1247	1277	2.49	cps
Iron	54-2	3220	3107	3060	3129	2.63	cps
Krypton	83-1	170	190	137	166	16.27	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-07	Instrumnet Name :	P7
Client Sample ID :	YCTJ2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:29:54	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1843	1723	1837	1801	3.74	cps
Lead	207-1	1580	1540	1530	1550	1.71	cps
Lead	208-1	7321	6921	7318	7186	3.20	cps
Lithium	6-1	2257022	2328356	2244562	2276646	1.99	cps
Magnesium	24-2	7902	7432	6668	7334	8.49	cps
Manganese	55-2	3614	3510	3534	3553	1.53	cps
Molybdenum	94-1	410	413	353	392	8.60	cps
Molybdenum	95-1	267	213	223	234	12.09	cps
Molybdenum	96-1	233	317	310	287	16.15	cps
Molybdenum	97-1	123	140	157	140	11.90	cps
Molybdenum	98-1	403	343	333	360	10.52	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	710	857	743	770	9.99	cps
Phosphorus	31-2	450	463	443	452	2.25	cps
Potassium	39-2	90222	89219	89159	89533	0.67	cps
Rhodium	103-1	7787717	7817438	7705957	7770370	0.74	cps
Rhodium	103-2	4217221	4229205	4183552	4209993	0.56	cps
Scandium	45-1	5624561	5643186	5519400	5595715	1.19	cps
Scandium	45-2	408591	405164	404696	406150	0.52	cps
Selenium	82-1	230	185	213	209	10.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	203	227	207	212	5.95	cps
Silicon	28-1	566461	562388	557932	562260	0.76	cps
Silver	107-1	117	117	90	108	14.29	cps
Silver	109-1	60	57	63	60	5.55	cps
Sodium	23-2	46430	45584	45226	45747	1.35	cps
Strontium	86-1	1983	1570	1283	1612	21.83	cps
Strontium	88-1	15335	10784	8443	11520	30.42	cps
Sulfur	34-1	579084	576489	575645	577073	0.31	cps
Terbium	159-1	11793083	11693621	11726800	11737834	0.43	cps
Terbium	159-2	7006206	6840273	6864552	6903677	1.30	cps
Thallium	203-1	177	203	217	199	10.24	cps
Thallium	205-1	450	407	390	416	7.45	cps
Tin	118-1	2424	2270	2494	2396	4.77	cps
Titanium	47-1	273	303	327	301	8.88	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-07	Instrumnet Name :	P7
Client Sample ID :	YCTJ2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:29:54	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	80	90	79	14.84	cps
Vanadium	51-2	80	30	63	58	44.06	cps
Yttrium	89-1	14344766	14525098	14447533	14439132	0.63	cps
Yttrium	89-2	3054065	3018038	2949945	3007349	1.76	cps
Zinc	66-2	1480	1440	1413	1445	2.32	cps
Zirconium	90-1	687	650	677	671	2.82	cps
Zirconium	91-1	143	180	147	157	12.94	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-08	Instrumnet Name :	P7
Client Sample ID :	YCTK9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:33:09	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78027	78030	78275	78111	0.18	cps
Antimony	121-1	18088	17875	17858	17940	0.72	cps
Arsenic	75-2	326384	326146	329098	327209	0.50	cps
Barium	135-1	180117	187081	187733	184977	2.28	cps
Barium	137-1	312409	319634	322668	318237	1.66	cps
Beryllium	9-1	192	215	233	213	9.76	cps
Bismuth	209-1	5926383	6012503	6130029	6022972	1.70	cps
Bismuth	209-2	4319676	4329291	4314848	4321272	0.17	cps
Bromine	81-1	28778	30311	31851	30313	5.07	cps
Bromine	81-2	2020	1970	2070	2020	2.48	cps
Cadmium	108-1	33	30	33	32	5.97	cps
Cadmium	106-1	6355	6121	6428	6301	2.54	cps
Cadmium	111-1	4555	4384	4660	4533	3.07	cps
Calcium	43-1	11933996	12023939	12305964	12087966	1.61	cps
Calcium	44-1	189766542	192935815	197377225	193359861	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7115	6862	7032	7003	1.84	cps
Cobalt	59-2	40274	41146	41183	40868	1.26	cps
Copper	63-2	8074	7977	8493	8181	3.36	cps
Dysprosium	156-1	990	977	1007	991	1.52	cps
Dysprosium	156-2	690	677	637	668	4.16	cps
Erbium	164-1	1177	1220	1240	1212	2.67	cps
Erbium	164-2	713	697	770	727	5.29	cps
Gadolinium	160-1	1107	983	957	1016	7.88	cps
Gadolinium	160-2	1007	997	943	982	3.47	cps
Holmium	165-1	10673850	10790439	10973616	10812635	1.40	cps
Holmium	165-2	6843369	6711587	6820246	6791734	1.04	cps
Indium	115-1	7788084	7825735	8170318	7928046	2.66	cps
Indium	115-2	2406908	2383549	2435893	2408783	1.09	cps
Iron	56-2	103249298	102235998	102544882	102676726	0.51	cps
Iron	57-2	2788074	2796784	2780775	2788544	0.29	cps
Iron	54-2	5660970	5712025	5665488	5679494	0.50	cps
Krypton	83-1	197	173	233	201	15.04	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-08	Instrumnet Name :	P7
Client Sample ID :	YCTK9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:33:09	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7125	7199	7455	7260	2.39	cps
Lead	207-1	5981	5991	6141	6038	1.49	cps
Lead	208-1	27574	28435	28732	28247	2.13	cps
Lithium	6-1	2140304	2170689	2159075	2156689	0.71	cps
Magnesium	24-2	105609462	105052308	105334292	105332021	0.26	cps
Manganese	55-2	2598975	2592258	2574785	2588673	0.48	cps
Molybdenum	94-1	10507	11455	11515	11159	5.06	cps
Molybdenum	95-1	12969	13703	13370	13347	2.75	cps
Molybdenum	96-1	14854	15058	15191	15034	1.13	cps
Molybdenum	97-1	7932	8082	8149	8055	1.38	cps
Molybdenum	98-1	20868	21543	21599	21337	1.91	cps
Neodymium	150-1	1353	1313	1187	1285	6.77	cps
Neodymium	150-2	667	597	647	637	5.66	cps
Nickel	60-2	19132	18909	18979	19007	0.60	cps
Phosphorus	31-2	1610	1643	1710	1655	3.08	cps
Potassium	39-2	2251286	2240569	2270141	2253999	0.66	cps
Rhodium	103-1	6666135	6839743	7015824	6840567	2.56	cps
Rhodium	103-2	3958240	3853373	3891007	3900873	1.36	cps
Scandium	45-1	5288968	5359080	5409096	5352381	1.13	cps
Scandium	45-2	406263	400134	403165	403187	0.76	cps
Selenium	82-1	276	291	284	284	2.59	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	240	203	190	211	12.26	cps
Silicon	28-1	104136912	106075632	107363252	105858598	1.53	cps
Silver	107-1	317	323	427	356	17.35	cps
Silver	109-1	120	97	117	111	11.36	cps
Sodium	23-2	14512366	14639045	14564491	14571967	0.44	cps
Strontium	86-1	58073576	60549062	60437132	59686590	2.34	cps
Strontium	88-1	511300379	528900499	533079659	524426846	2.20	cps
Sulfur	34-1	21618444	21894116	22451395	21987985	1.93	cps
Terbium	159-1	11114538	11332914	11425279	11290910	1.41	cps
Terbium	159-2	6908227	6807301	6887422	6867650	0.78	cps
Thallium	203-1	207	200	150	186	16.69	cps
Thallium	205-1	497	527	480	501	4.72	cps
Tin	118-1	5865	6275	5908	6016	3.75	cps
Titanium	47-1	18238	18525	19396	18719	3.22	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-08	Instrumnet Name :	P7
Client Sample ID :	YCTK9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:33:09	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50375	50696	51793	50955	1.46	cps
Vanadium	51-2	8919	9043	9350	9104	2.43	cps
Yttrium	89-1	13496083	13846870	13839256	13727403	1.46	cps
Yttrium	89-2	3006447	2996471	2969556	2990825	0.64	cps
Zinc	66-2	79031	80294	79697	79674	0.79	cps
Zirconium	90-1	10531	10551	11041	10707	2.70	cps
Zirconium	91-1	3337	3150	3474	3320	4.89	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-09	Instrumnet Name :	P7
Client Sample ID :	YCTL3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:36:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63745	63929	63474	63716	0.36	cps
Antimony	121-1	11628	12072	11735	11812	1.96	cps
Arsenic	75-2	44964	45623	45055	45214	0.79	cps
Barium	135-1	48900	49118	49265	49094	0.37	cps
Barium	137-1	83667	86430	86129	85409	1.77	cps
Beryllium	9-1	107	158	171	145	23.03	cps
Bismuth	209-1	6279958	6430304	6480982	6397082	1.63	cps
Bismuth	209-2	4383278	4376285	4419803	4393122	0.53	cps
Bromine	81-1	27766	29092	30228	29029	4.24	cps
Bromine	81-2	1363	1303	1423	1363	4.40	cps
Cadmium	108-1	50	33	17	33	50.00	cps
Cadmium	106-1	6585	6588	6648	6607	0.54	cps
Cadmium	111-1	4671	4678	4755	4702	0.99	cps
Calcium	43-1	10920010	11158187	11059065	11045754	1.08	cps
Calcium	44-1	174090908	178907525	178566791	177188408	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3447	3574	3827	3616	5.35	cps
Cobalt	59-2	5915	5775	5848	5846	1.20	cps
Copper	63-2	13286	13761	13927	13658	2.43	cps
Dysprosium	156-1	93	97	97	96	2.01	cps
Dysprosium	156-2	57	93	57	69	30.72	cps
Erbium	164-1	203	160	180	181	11.98	cps
Erbium	164-2	103	107	150	120	21.70	cps
Gadolinium	160-1	157	147	190	164	13.80	cps
Gadolinium	160-2	353	393	413	387	7.90	cps
Holmium	165-1	11287393	11335737	11253194	11292108	0.37	cps
Holmium	165-2	6879322	6917048	6927589	6907986	0.37	cps
Indium	115-1	8247506	8474986	8541132	8421208	1.83	cps
Indium	115-2	2519843	2506605	2448526	2491658	1.52	cps
Iron	56-2	625779	629080	626031	626963	0.29	cps
Iron	57-2	211450	215894	215787	214377	1.18	cps
Iron	54-2	35913	36117	36250	36093	0.47	cps
Krypton	83-1	203	213	237	218	7.85	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-09	Instrumnet Name :	P7
Client Sample ID :	YCTL3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:36:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5184	5391	5184	5253	2.27	cps
Lead	207-1	4401	4694	4604	4566	3.29	cps
Lead	208-1	20366	20943	20676	20662	1.40	cps
Lithium	6-1	2117494	2197270	2189170	2167978	2.03	cps
Magnesium	24-2	114585908	114325715	113467792	114126472	0.51	cps
Manganese	55-2	213043	216008	214751	214601	0.69	cps
Molybdenum	94-1	8796	9313	9170	9093	2.94	cps
Molybdenum	95-1	14621	15448	15505	15191	3.26	cps
Molybdenum	96-1	15865	16433	16893	16397	3.14	cps
Molybdenum	97-1	9513	9036	9577	9375	3.15	cps
Molybdenum	98-1	23716	24471	24501	24229	1.84	cps
Neodymium	150-1	97	100	133	110	18.43	cps
Neodymium	150-2	70	77	90	79	12.91	cps
Nickel	60-2	6478	6565	6358	6467	1.61	cps
Phosphorus	31-2	923	1000	1073	999	7.51	cps
Potassium	39-2	1706061	1694658	1699178	1699966	0.34	cps
Rhodium	103-1	7195731	7358583	7422956	7325757	1.60	cps
Rhodium	103-2	4033139	4065931	3987680	4028917	0.98	cps
Scandium	45-1	5530527	5701932	5697812	5643424	1.73	cps
Scandium	45-2	414323	416744	415701	415589	0.29	cps
Selenium	82-1	371	347	388	369	5.56	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	193	200	273	222	19.98	cps
Silicon	28-1	27550938	28274690	28194500	28006710	1.42	cps
Silver	107-1	253	207	357	272	28.20	cps
Silver	109-1	77	73	83	78	6.55	cps
Sodium	23-2	14457946	14580266	14544503	14527572	0.43	cps
Strontium	86-1	45137526	45876739	46285343	45766536	1.27	cps
Strontium	88-1	387203181	398786474	402137261	396042305	1.98	cps
Sulfur	34-1	26526748	26858562	27204760	26863357	1.26	cps
Terbium	159-1	11606401	11630511	11815803	11684238	0.98	cps
Terbium	159-2	6993118	7081314	7050989	7041807	0.64	cps
Thallium	203-1	117	180	203	167	26.91	cps
Thallium	205-1	467	423	400	430	7.87	cps
Tin	118-1	4374	4611	4367	4451	3.12	cps
Titanium	47-1	1647	2181	1870	1899	14.12	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-09	Instrumnet Name :	P7
Client Sample ID :	YCTL3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:36:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39371	39522	41277	40057	2.65	cps
Vanadium	51-2	1407	1350	1467	1408	4.14	cps
Yttrium	89-1	14470731	14562022	14657373	14563375	0.64	cps
Yttrium	89-2	3046681	3039231	3073188	3053033	0.58	cps
Zinc	66-2	5971	6031	5921	5975	0.92	cps
Zirconium	90-1	1380	1433	1420	1411	1.97	cps
Zirconium	91-1	363	433	393	397	8.85	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-10	Instrumnet Name :	P7
Client Sample ID :	YCTM1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:39:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61616	60756	60010	60794	1.32	cps
Antimony	121-1	850	1037	1070	986	12.03	cps
Arsenic	75-2	132895	132777	133352	133008	0.23	cps
Barium	135-1	116861	119213	119244	118439	1.15	cps
Barium	137-1	203521	203961	206351	204611	0.74	cps
Beryllium	9-1	138	135	167	146	12.33	cps
Bismuth	209-1	6118582	6150924	6392614	6220707	2.41	cps
Bismuth	209-2	4380177	4405442	4375411	4387010	0.37	cps
Bromine	81-1	30712	33789	34420	32974	6.02	cps
Bromine	81-2	2200	2194	2214	2202	0.46	cps
Cadmium	108-1	37	20	43	33	36.05	cps
Cadmium	106-1	6238	6178	6371	6263	1.58	cps
Cadmium	111-1	4421	4431	4500	4450	0.96	cps
Calcium	43-1	9258989	9309744	9393699	9320811	0.73	cps
Calcium	44-1	147652739	149531404	149094228	148759457	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17093	16769	16382	16748	2.12	cps
Cobalt	59-2	23632	23332	23445	23470	0.65	cps
Copper	63-2	9959	9617	9866	9814	1.80	cps
Dysprosium	156-1	420	447	490	452	7.81	cps
Dysprosium	156-2	310	360	300	323	9.94	cps
Erbium	164-1	603	530	483	539	11.23	cps
Erbium	164-2	377	327	297	333	12.13	cps
Gadolinium	160-1	527	493	580	533	8.20	cps
Gadolinium	160-2	623	537	697	619	12.94	cps
Holmium	165-1	10849306	10961530	10921879	10910905	0.52	cps
Holmium	165-2	6898576	6870553	6806006	6858378	0.69	cps
Indium	115-1	7972663	8132304	8197178	8100715	1.43	cps
Indium	115-2	2429223	2436660	2392683	2419522	0.97	cps
Iron	56-2	91187175	90529792	89934912	90550626	0.69	cps
Iron	57-2	2456721	2427265	2447766	2443918	0.62	cps
Iron	54-2	5046076	5014022	4997805	5019301	0.49	cps
Krypton	83-1	167	180	160	169	6.03	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-10	Instrumnet Name :	P7
Client Sample ID :	YCTM1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:39:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6412	6768	6745	6642	3.01	cps
Lead	207-1	5575	5765	5728	5689	1.77	cps
Lead	208-1	25473	26564	26891	26309	2.82	cps
Lithium	6-1	2124811	2073855	2172092	2123586	2.31	cps
Magnesium	24-2	82320764	81359460	81089024	81589749	0.79	cps
Manganese	55-2	4559215	4438912	4492741	4496956	1.34	cps
Molybdenum	94-1	8296	8503	8469	8422	1.32	cps
Molybdenum	95-1	12042	12429	12792	12421	3.02	cps
Molybdenum	96-1	13993	13937	14267	14066	1.26	cps
Molybdenum	97-1	7602	7739	7909	7750	1.98	cps
Molybdenum	98-1	19290	20718	20331	20113	3.67	cps
Neodymium	150-1	647	630	623	633	1.90	cps
Neodymium	150-2	297	280	353	310	12.40	cps
Nickel	60-2	10167	9880	10457	10168	2.84	cps
Phosphorus	31-2	863	773	853	830	5.94	cps
Potassium	39-2	1882440	1855837	1878566	1872281	0.77	cps
Rhodium	103-1	6993209	7082531	7101795	7059178	0.82	cps
Rhodium	103-2	3926817	3921009	3875725	3907850	0.72	cps
Scandium	45-1	5371580	5444033	5467436	5427683	0.92	cps
Scandium	45-2	404198	400516	400267	401660	0.55	cps
Selenium	82-1	254	289	323	289	11.85	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	173	163	167	168	3.03	cps
Silicon	28-1	92014939	92898902	92963085	92625642	0.57	cps
Silver	107-1	247	280	310	279	11.36	cps
Silver	109-1	120	77	103	100	21.86	cps
Sodium	23-2	13738301	13751500	13836579	13775460	0.39	cps
Strontium	86-1	34401467	35281933	35415951	35033117	1.57	cps
Strontium	88-1	303961169	304111355	307510029	305194184	0.66	cps
Sulfur	34-1	17225754	17807102	17538858	17523904	1.66	cps
Terbium	159-1	11272772	11395273	11492087	11386711	0.97	cps
Terbium	159-2	6866711	6792598	6767493	6808934	0.76	cps
Thallium	203-1	177	197	213	196	9.39	cps
Thallium	205-1	453	360	410	408	11.45	cps
Tin	118-1	9336	9687	9330	9451	2.16	cps
Titanium	47-1	14897	14947	15408	15084	1.87	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-10	Instrumnet Name :	P7
Client Sample ID :	YCTM1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:39:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16430	16567	16500	16499	0.41	cps
Vanadium	51-2	4577	4677	4494	4583	2.00	cps
Yttrium	89-1	13811152	14082678	14096274	13996701	1.15	cps
Yttrium	89-2	2975735	2971529	2978310	2975191	0.12	cps
Zinc	66-2	18602	18495	17517	18205	3.28	cps
Zirconium	90-1	3610	3764	3520	3632	3.39	cps
Zirconium	91-1	1193	1170	1167	1177	1.23	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-11	Instrumnet Name :	P7
Client Sample ID :	YCTM3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:42:38	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1457	1540	1320	1439	7.72	cps
Antimony	121-1	653	770	717	713	8.19	cps
Arsenic	75-2	2294	2260	2300	2285	0.94	cps
Barium	135-1	87115	89298	89069	88494	1.36	cps
Barium	137-1	151874	153636	153653	153054	0.67	cps
Beryllium	9-1	110	131	117	119	8.63	cps
Bismuth	209-1	6071589	6124097	6156876	6117521	0.70	cps
Bismuth	209-2	4359739	4374308	4337054	4357034	0.43	cps
Bromine	81-1	31911	34270	35285	33822	5.12	cps
Bromine	81-2	2344	2327	2294	2321	1.10	cps
Cadmium	108-1	33	23	40	32	26.04	cps
Cadmium	106-1	6178	6485	6061	6241	3.50	cps
Cadmium	111-1	4308	4570	4265	4381	3.77	cps
Calcium	43-1	9019640	9043884	8973686	9012403	0.40	cps
Calcium	44-1	145057516	144827139	145394548	145093068	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4171	3977	4344	4164	4.41	cps
Cobalt	59-2	10300	10487	10144	10310	1.67	cps
Copper	63-2	3192	3415	3323	3310	3.38	cps
Dysprosium	156-1	30	13	40	28	48.51	cps
Dysprosium	156-2	10	17	30	19	53.91	cps
Erbium	164-1	73	83	67	74	11.26	cps
Erbium	164-2	77	50	53	60	24.22	cps
Gadolinium	160-1	47	73	50	57	25.64	cps
Gadolinium	160-2	350	320	343	338	4.66	cps
Holmium	165-1	10559491	10968144	10857103	10794913	1.96	cps
Holmium	165-2	6844742	6760846	6688692	6764760	1.15	cps
Indium	115-1	7879105	8087968	8056145	8007739	1.41	cps
Indium	115-2	2381219	2388031	2349391	2372881	0.87	cps
Iron	56-2	436425	437261	431630	435105	0.70	cps
Iron	57-2	167411	172281	172689	170794	1.72	cps
Iron	54-2	25579	25381	25482	25481	0.39	cps
Krypton	83-1	187	197	147	177	14.98	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-11	Instrumnet Name :	P7
Client Sample ID :	YCTM3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:42:38	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2360	2227	2294	2294	2.91	cps
Lead	207-1	1970	1923	1930	1941	1.30	cps
Lead	208-1	9151	8948	8855	8985	1.69	cps
Lithium	6-1	2124961	2139071	2101990	2122008	0.88	cps
Magnesium	24-2	82771554	82743575	81809982	82441704	0.66	cps
Manganese	55-2	1588866	1615814	1589106	1597929	0.97	cps
Molybdenum	94-1	7095	7672	7585	7451	4.18	cps
Molybdenum	95-1	12148	12272	12485	12302	1.39	cps
Molybdenum	96-1	13059	13233	13313	13202	0.98	cps
Molybdenum	97-1	7655	7879	7505	7680	2.45	cps
Molybdenum	98-1	19326	19383	20277	19662	2.71	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-2	5461	5771	5684	5639	2.84	cps
Phosphorus	31-2	680	540	533	584	14.17	cps
Potassium	39-2	1803442	1813619	1795060	1804040	0.52	cps
Rhodium	103-1	6866218	7051581	7002016	6973272	1.38	cps
Rhodium	103-2	3846092	3869655	3781053	3832267	1.20	cps
Scandium	45-1	5223803	5358085	5379316	5320401	1.58	cps
Scandium	45-2	390379	391956	383256	388530	1.19	cps
Selenium	82-1	247	182	306	245	25.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	173	217	207	199	11.41	cps
Silicon	28-1	79019017	79398364	79709319	79375567	0.44	cps
Silver	107-1	267	193	207	222	17.58	cps
Silver	109-1	30	73	53	52	41.53	cps
Sodium	23-2	14410779	14486823	14317006	14404870	0.59	cps
Strontium	86-1	34197214	35265043	35642614	35034957	2.14	cps
Strontium	88-1	297154416	305697029	309553942	304135129	2.09	cps
Sulfur	34-1	17919881	17863942	17911124	17898316	0.17	cps
Terbium	159-1	10870399	11206658	11067220	11048092	1.53	cps
Terbium	159-2	6777314	6655808	6684161	6705761	0.95	cps
Thallium	203-1	190	140	120	150	24.04	cps
Thallium	205-1	300	310	310	307	1.88	cps
Tin	118-1	2524	2574	2424	2507	3.05	cps
Titanium	47-1	2134	1940	2047	2040	4.75	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-11	Instrumnet Name :	P7
Client Sample ID :	YCTM3	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:42:38	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16317	16647	16874	16613	1.69	cps
Vanadium	51-2	647	637	680	654	3.47	cps
Yttrium	89-1	13500892	13867524	13842159	13736858	1.49	cps
Yttrium	89-2	2891910	2946619	2881134	2906554	1.21	cps
Zinc	66-2	2590	2310	2660	2520	7.35	cps
Zirconium	90-1	1210	1307	1340	1286	5.25	cps
Zirconium	91-1	247	287	310	281	11.39	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-12	Instrumnet Name :	P7
Client Sample ID :	YCTM5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:45:48	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190655	191889	191216	191253	0.32	cps
Antimony	121-1	1597	1590	1453	1547	5.23	cps
Arsenic	75-2	3360	3154	3074	3196	4.63	cps
Barium	135-1	211952	216721	217144	215272	1.34	cps
Barium	137-1	371082	373562	374128	372924	0.43	cps
Beryllium	9-1	191	181	231	201	13.15	cps
Bismuth	209-1	6681776	6484998	6569786	6578853	1.50	cps
Bismuth	209-2	4658246	4680057	4642491	4660265	0.40	cps
Bromine	81-1	32482	34086	36495	34355	5.88	cps
Bromine	81-2	2400	2444	2610	2485	4.46	cps
Cadmium	108-1	17	43	27	29	46.62	cps
Cadmium	106-1	6742	6288	6528	6519	3.48	cps
Cadmium	111-1	4784	4465	4644	4631	3.46	cps
Calcium	43-1	3422926	3500645	3493023	3472198	1.23	cps
Calcium	44-1	54884505	55966189	55717677	55522790	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17270	17126	16896	17098	1.10	cps
Cobalt	59-2	7839	7595	7782	7739	1.65	cps
Copper	63-2	21433	20980	21346	21253	1.13	cps
Dysprosium	156-1	1503	1467	1557	1509	3.00	cps
Dysprosium	156-2	1003	1117	987	1036	6.83	cps
Erbium	164-1	1473	1673	1670	1606	7.13	cps
Erbium	164-2	1060	1137	1023	1073	5.39	cps
Gadolinium	160-1	1560	1670	1517	1582	5.00	cps
Gadolinium	160-2	1213	1333	1310	1286	4.95	cps
Holmium	165-1	11485362	11503072	11368982	11452472	0.64	cps
Holmium	165-2	6868761	7046047	6946138	6953649	1.28	cps
Indium	115-1	8604596	8489991	8504954	8533180	0.73	cps
Indium	115-2	2509645	2522919	2481938	2504834	0.83	cps
Iron	56-2	4715818	4710681	4757711	4728070	0.55	cps
Iron	57-2	184029	183822	184346	184066	0.14	cps
Iron	54-2	275690	275731	270845	274089	1.02	cps
Krypton	83-1	157	177	160	164	6.52	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-12	Instrumnet Name :	P7
Client Sample ID :	YCTM5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:45:48	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5881	6015	5871	5922	1.35	cps
Lead	207-1	4871	4831	5061	4921	2.50	cps
Lead	208-1	23181	22941	23205	23109	0.63	cps
Lithium	6-1	2254311	2213512	2266322	2244715	1.23	cps
Magnesium	24-2	30882022	30831855	30778920	30830932	0.17	cps
Manganese	55-2	298536	294124	292485	295048	1.06	cps
Molybdenum	94-1	4788	4964	4807	4853	1.99	cps
Molybdenum	95-1	6065	6115	6191	6124	1.04	cps
Molybdenum	96-1	6528	6692	6528	6583	1.43	cps
Molybdenum	97-1	3600	3857	3647	3702	3.69	cps
Molybdenum	98-1	9827	10090	9643	9853	2.28	cps
Neodymium	150-1	2177	2050	1943	2057	5.68	cps
Neodymium	150-2	1070	1090	980	1047	5.60	cps
Nickel	60-2	9470	10097	9593	9720	3.42	cps
Phosphorus	31-2	2504	2557	2357	2472	4.19	cps
Potassium	39-2	409542	410862	407847	409417	0.37	cps
Rhodium	103-1	7545367	7426921	7460502	7477597	0.82	cps
Rhodium	103-2	4114302	4015068	4056299	4061890	1.23	cps
Scandium	45-1	5612593	5696565	5676581	5661913	0.77	cps
Scandium	45-2	405911	406780	407777	406823	0.23	cps
Selenium	82-1	342	260	301	301	13.58	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	200	227	223	217	6.71	cps
Silicon	28-1	50294811	52025553	52094346	51471570	1.98	cps
Silver	107-1	223	203	247	224	9.66	cps
Silver	109-1	153	137	110	133	16.40	cps
Sodium	23-2	17007309	16872803	16561669	16813927	1.36	cps
Strontium	86-1	3722591	3754815	3803765	3760390	1.09	cps
Strontium	88-1	32285498	32461065	33061459	32602674	1.25	cps
Sulfur	34-1	6176715	6324591	6253030	6251445	1.18	cps
Terbium	159-1	11846015	11670093	11792463	11769524	0.77	cps
Terbium	159-2	7059776	7066461	6905748	7010662	1.30	cps
Thallium	203-1	233	173	193	200	15.27	cps
Thallium	205-1	513	577	527	539	6.20	cps
Tin	118-1	4671	4791	4614	4692	1.92	cps
Titanium	47-1	33371	35024	35160	34518	2.89	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-12	Instrumnet Name :	P7
Client Sample ID :	YCTM5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:45:48	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27478	28133	27435	27682	1.41	cps
Vanadium	51-2	18445	18645	18378	18489	0.75	cps
Yttrium	89-1	14557637	14293447	14615640	14488908	1.19	cps
Yttrium	89-2	3056071	3030689	3026662	3037807	0.52	cps
Zinc	66-2	10717	10474	10250	10480	2.23	cps
Zirconium	90-1	3570	3761	3677	3669	2.60	cps
Zirconium	91-1	813	853	870	846	3.44	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-13	Instrumnet Name :	P7
Client Sample ID :	YCTM7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:48:58	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136974	134698	136023	135898	0.84	cps
Antimony	121-1	1327	1327	1347	1333	0.87	cps
Arsenic	75-2	3124	3044	2944	3037	2.97	cps
Barium	135-1	210125	213076	214937	212713	1.14	cps
Barium	137-1	363212	368704	369844	367253	0.97	cps
Beryllium	9-1	149	225	163	179	22.72	cps
Bismuth	209-1	6183994	6417984	6399149	6333709	2.05	cps
Bismuth	209-2	4614478	4540887	4568838	4574734	0.81	cps
Bromine	81-1	32466	33471	34303	33413	2.75	cps
Bromine	81-2	2444	2414	2457	2438	0.91	cps
Cadmium	108-1	40	23	20	28	38.58	cps
Cadmium	106-1	6121	6195	6165	6160	0.60	cps
Cadmium	111-1	4357	4390	4368	4372	0.38	cps
Calcium	43-1	3391205	3416193	3484017	3430472	1.40	cps
Calcium	44-1	54972552	55113405	55246085	55110680	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10257	10070	10194	10174	0.93	cps
Cobalt	59-2	6875	6552	6695	6707	2.42	cps
Copper	63-2	18157	18552	18381	18363	1.08	cps
Dysprosium	156-1	1283	1183	1110	1192	7.30	cps
Dysprosium	156-2	863	893	757	838	8.57	cps
Erbium	164-1	1317	1343	1267	1309	2.97	cps
Erbium	164-2	877	887	873	879	0.79	cps
Gadolinium	160-1	1143	1347	1270	1253	8.19	cps
Gadolinium	160-2	1117	1080	1127	1108	2.22	cps
Holmium	165-1	10540638	10924929	10882629	10782732	1.95	cps
Holmium	165-2	6900825	6849183	6810714	6853574	0.66	cps
Indium	115-1	7737543	8060105	8145136	7980928	2.69	cps
Indium	115-2	2463812	2417830	2413054	2431566	1.15	cps
Iron	56-2	3422150	3348777	3425723	3398883	1.28	cps
Iron	57-2	147893	149491	150101	149161	0.76	cps
Iron	54-2	197950	197213	196690	197285	0.32	cps
Krypton	83-1	177	207	200	194	8.10	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-13	Instrumnet Name :	P7
Client Sample ID :	YCTM7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:48:58	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5521	5478	5671	5557	1.83	cps
Lead	207-1	4644	4758	5018	4806	3.98	cps
Lead	208-1	21634	22047	22517	22066	2.00	cps
Lithium	6-1	2141664	2193745	2181349	2172253	1.25	cps
Magnesium	24-2	31360875	30908946	30875357	31048393	0.87	cps
Manganese	55-2	296465	292126	289883	292825	1.14	cps
Molybdenum	94-1	4301	4397	4261	4320	1.63	cps
Molybdenum	95-1	5958	5651	5961	5857	3.04	cps
Molybdenum	96-1	6311	6348	6125	6261	1.91	cps
Molybdenum	97-1	3724	3670	3417	3604	4.55	cps
Molybdenum	98-1	9537	9670	9180	9462	2.68	cps
Neodymium	150-1	1700	1623	1733	1686	3.35	cps
Neodymium	150-2	830	863	833	842	2.18	cps
Nickel	60-2	8172	8046	8019	8079	1.01	cps
Phosphorus	31-2	3217	3100	3130	3149	1.92	cps
Potassium	39-2	409598	405997	410015	408536	0.54	cps
Rhodium	103-1	6918537	7183502	7069670	7057236	1.88	cps
Rhodium	103-2	4026139	3986715	3972732	3995195	0.69	cps
Scandium	45-1	5143797	5387542	5414225	5315188	2.80	cps
Scandium	45-2	397661	394974	394870	395835	0.40	cps
Selenium	82-1	264	229	222	238	9.41	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	167	203	180	183	10.12	cps
Silicon	28-1	48238669	48564711	48839651	48547677	0.62	cps
Silver	107-1	147	230	237	204	24.53	cps
Silver	109-1	113	83	93	97	15.80	cps
Sodium	23-2	17038505	16934073	16905282	16959287	0.41	cps
Strontium	86-1	3744583	3752584	3728042	3741736	0.33	cps
Strontium	88-1	31998109	32243865	32541266	32261080	0.84	cps
Sulfur	34-1	6202342	6221508	6183753	6202534	0.30	cps
Terbium	159-1	10971513	11374543	11210958	11185671	1.81	cps
Terbium	159-2	6866223	6874428	6915531	6885394	0.38	cps
Thallium	203-1	200	210	177	196	8.75	cps
Thallium	205-1	430	427	377	411	7.27	cps
Tin	118-1	4191	3971	4064	4075	2.71	cps
Titanium	47-1	24209	23839	25144	24398	2.76	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-13	Instrumnet Name :	P7
Client Sample ID :	YCTM7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:48:58	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27983	28277	27969	28076	0.62	cps
Vanadium	51-2	15315	15204	15425	15315	0.72	cps
Yttrium	89-1	13208630	13667971	13686898	13521167	2.00	cps
Yttrium	89-2	2967502	2969491	2928182	2955058	0.79	cps
Zinc	66-2	5398	5558	5528	5494	1.55	cps
Zirconium	90-1	2920	2784	3084	2929	5.13	cps
Zirconium	91-1	687	547	653	629	11.63	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-14	Instrumnet Name :	P7
Client Sample ID :	YBRS8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:52:06	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8006	7649	7555	7737	3.07	cps
Antimony	121-1	893	917	963	924	3.86	cps
Arsenic	75-2	503	480	560	514	8.00	cps
Barium	135-1	41276	42189	41611	41692	1.11	cps
Barium	137-1	70152	72845	72463	71820	2.03	cps
Beryllium	9-1	148	182	205	178	15.97	cps
Bismuth	209-1	6193193	6118520	6173838	6161850	0.63	cps
Bismuth	209-2	4394183	4273120	4338803	4335369	1.40	cps
Bromine	81-1	41375	46169	48817	45453	8.30	cps
Bromine	81-2	4627	4527	4884	4680	3.93	cps
Cadmium	108-1	90	113	90	98	13.78	cps
Cadmium	106-1	6415	5958	6298	6224	3.81	cps
Cadmium	111-1	5354	4991	5336	5227	3.91	cps
Calcium	43-1	13161425	13262447	13131734	13185202	0.52	cps
Calcium	44-1	209233993	213291524	212072229	211532582	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4297	4304	4394	4332	1.25	cps
Cobalt	59-2	18939	18945	18628	18837	0.96	cps
Copper	63-2	11577	11183	11351	11370	1.74	cps
Dysprosium	156-1	667	767	757	730	7.54	cps
Dysprosium	156-2	490	497	537	508	4.97	cps
Erbium	164-1	887	943	757	862	11.10	cps
Erbium	164-2	483	537	500	507	5.38	cps
Gadolinium	160-1	707	757	733	732	3.42	cps
Gadolinium	160-2	773	867	777	806	6.57	cps
Holmium	165-1	11031892	11123546	10904913	11020117	1.00	cps
Holmium	165-2	6736273	6621647	6632551	6663491	0.95	cps
Indium	115-1	8083587	8092849	7997953	8058130	0.65	cps
Indium	115-2	2322081	2309001	2295272	2308784	0.58	cps
Iron	56-2	1632743	1601607	1615081	1616477	0.97	cps
Iron	57-2	272346	274213	275069	273876	0.51	cps
Iron	54-2	92193	93397	92978	92856	0.66	cps
Krypton	83-1	153	227	217	199	19.99	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-14	Instrumnet Name :	P7
Client Sample ID :	YBRS8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:52:06	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6445	6515	6512	6491	0.61	cps
Lead	207-1	5565	5508	5778	5617	2.54	cps
Lead	208-1	25299	25386	25773	25486	0.99	cps
Lithium	6-1	2160039	2101187	2109554	2123593	1.50	cps
Magnesium	24-2	86919045	85981952	85705129	86202042	0.74	cps
Manganese	55-2	3076085	3110536	3091159	3092593	0.56	cps
Molybdenum	94-1	3337	3354	3314	3335	0.60	cps
Molybdenum	95-1	5001	5351	5368	5240	3.95	cps
Molybdenum	96-1	5288	5244	5324	5285	0.76	cps
Molybdenum	97-1	3114	2894	3107	3038	4.12	cps
Molybdenum	98-1	7976	7886	8006	7956	0.79	cps
Neodymium	150-1	1037	1017	1017	1023	1.13	cps
Neodymium	150-2	490	530	507	509	3.95	cps
Nickel	60-2	137866	137299	137066	137410	0.30	cps
Phosphorus	31-2	2084	2147	2130	2120	1.55	cps
Potassium	39-2	171844	172592	173543	172660	0.49	cps
Rhodium	103-1	6920046	6924503	6920064	6921538	0.04	cps
Rhodium	103-2	3844443	3724856	3723698	3764332	1.84	cps
Scandium	45-1	5262481	5170633	5279788	5237634	1.12	cps
Scandium	45-2	388150	383117	383143	384803	0.75	cps
Selenium	82-1	412	330	319	354	14.36	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	197	200	217	204	5.24	cps
Silicon	28-1	96611239	98742189	98620702	97991376	1.22	cps
Silver	107-1	157	147	207	170	18.91	cps
Silver	109-1	47	80	60	62	26.96	cps
Sodium	23-2	22436377	22138464	22096681	22223841	0.83	cps
Strontium	86-1	6491807	6551828	6679721	6574452	1.46	cps
Strontium	88-1	56031414	56553204	57409639	56664752	1.23	cps
Sulfur	34-1	28349043	28908252	28664332	28640542	0.98	cps
Terbium	159-1	11199016	11164804	11277804	11213874	0.52	cps
Terbium	159-2	6663263	6572701	6654156	6630040	0.75	cps
Thallium	203-1	263	247	240	250	4.81	cps
Thallium	205-1	637	500	713	617	17.52	cps
Tin	118-1	9116	9216	9603	9312	2.76	cps
Titanium	47-1	3231	3220	3391	3281	2.91	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-14	Instrumnet Name :	P7
Client Sample ID :	YBRS8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:52:06	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	354819	362556	362499	359958	1.24	cps
Vanadium	51-2	3730	3700	3590	3674	2.01	cps
Yttrium	89-1	13345436	13387545	13475820	13402934	0.50	cps
Yttrium	89-2	2863234	2836303	2871141	2856893	0.64	cps
Zinc	66-2	29005	28888	28474	28789	0.97	cps
Zirconium	90-1	1633	1737	1620	1664	3.85	cps
Zirconium	91-1	333	327	343	334	2.51	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:55:17	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1094778	1088318	1088183	1090427	0.35	cps
Antimony	121-1	1213	1143	1210	1189	3.32	cps
Arsenic	75-2	2470	2377	2454	2434	2.05	cps
Barium	135-1	130488	133997	133805	132763	1.49	cps
Barium	137-1	227491	230207	230308	229336	0.70	cps
Beryllium	9-1	428	381	416	408	6.04	cps
Bismuth	209-1	6233839	6405538	6457193	6365523	1.84	cps
Bismuth	209-2	4598661	4573270	4466505	4546145	1.54	cps
Bromine	81-1	32583	33127	34691	33467	3.27	cps
Bromine	81-2	2524	2600	2434	2519	3.31	cps
Cadmium	108-1	43	53	40	46	15.23	cps
Cadmium	106-1	6001	6298	6225	6175	2.50	cps
Cadmium	111-1	4261	4435	4389	4362	2.07	cps
Calcium	43-1	1602101	1588923	1599721	1596915	0.44	cps
Calcium	44-1	25413638	25330382	25494090	25412703	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55562	54257	52999	54273	2.36	cps
Cobalt	59-2	12839	12712	12719	12757	0.56	cps
Copper	63-2	51233	51588	51582	51468	0.39	cps
Dysprosium	156-1	5238	5314	5121	5224	1.86	cps
Dysprosium	156-2	3684	3647	3540	3624	2.06	cps
Erbium	164-1	5304	5221	5368	5298	1.39	cps
Erbium	164-2	3204	3317	3170	3230	2.38	cps
Gadolinium	160-1	5398	5424	5498	5440	0.95	cps
Gadolinium	160-2	3727	3557	3687	3657	2.43	cps
Holmium	165-1	10750789	11112013	10814211	10892337	1.77	cps
Holmium	165-2	6819483	6741096	6762218	6774266	0.60	cps
Indium	115-1	7838286	8034326	8041659	7971424	1.45	cps
Indium	115-2	2422336	2351818	2384068	2386074	1.48	cps
Iron	56-2	25168690	24915497	24878127	24987438	0.63	cps
Iron	57-2	676200	673394	675429	675008	0.21	cps
Iron	54-2	1401429	1395492	1389607	1395510	0.42	cps
Krypton	83-1	207	147	217	190	19.93	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:55:17	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9153	9157	9290	9200	0.85	cps
Lead	207-1	7549	7992	7909	7817	3.02	cps
Lead	208-1	36093	36169	36559	36274	0.69	cps
Lithium	6-1	2111976	2192127	2162364	2155489	1.88	cps
Magnesium	24-2	17077597	17048344	16821514	16982485	0.83	cps
Manganese	55-2	298661	294280	293357	295432	0.96	cps
Molybdenum	94-1	5371	5438	5348	5385	0.87	cps
Molybdenum	95-1	2934	2620	2784	2779	5.64	cps
Molybdenum	96-1	4014	3661	3711	3795	5.04	cps
Molybdenum	97-1	1690	1740	1900	1777	6.18	cps
Molybdenum	98-1	4367	4324	4257	4316	1.28	cps
Neodymium	150-1	7712	7599	7539	7617	1.16	cps
Neodymium	150-2	3937	3734	3997	3889	3.55	cps
Nickel	60-2	16516	16099	16439	16351	1.36	cps
Phosphorus	31-2	3447	3147	3300	3298	4.55	cps
Potassium	39-2	327690	325483	321737	324970	0.93	cps
Rhodium	103-1	6940276	7231172	7031194	7067547	2.11	cps
Rhodium	103-2	3993523	3926378	3951081	3956994	0.86	cps
Scandium	45-1	5168587	5415963	5395250	5326600	2.58	cps
Scandium	45-2	388104	388300	384390	386931	0.57	cps
Selenium	82-1	188	255	196	213	17.04	cps
Selenium	77-2	20	10	10	13	43.30	cps
Selenium	78-2	227	233	147	202	23.85	cps
Silicon	28-1	203117064	203247737	202997117	203120639	0.06	cps
Silver	107-1	443	533	520	499	9.74	cps
Silver	109-1	360	350	397	369	6.66	cps
Sodium	23-2	8545352	8648379	8497415	8563715	0.90	cps
Strontium	86-1	688401	697197	696007	693869	0.69	cps
Strontium	88-1	6097914	6025898	6087278	6070364	0.64	cps
Sulfur	34-1	2324423	2306277	2332710	2321136	0.58	cps
Terbium	159-1	10964829	11420734	11305031	11230198	2.11	cps
Terbium	159-2	6730259	6753373	6606518	6696717	1.18	cps
Thallium	203-1	433	403	437	424	4.33	cps
Thallium	205-1	960	940	993	964	2.79	cps
Tin	118-1	2477	2547	2530	2518	1.45	cps
Titanium	47-1	124049	123428	123963	123813	0.27	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15	Instrumnet Name :	P7
Client Sample ID :	YCTJ5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:55:17	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12362	12536	12773	12557	1.64	cps
Vanadium	51-2	102753	102008	102538	102433	0.37	cps
Yttrium	89-1	13266909	13789959	13668428	13575099	2.02	cps
Yttrium	89-2	2949374	2874043	2861669	2895029	1.64	cps
Zinc	66-2	9440	9243	9380	9354	1.08	cps
Zirconium	90-1	10564	10250	10767	10527	2.47	cps
Zirconium	91-1	2577	2394	2414	2461	4.09	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ5D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:58:26	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	512945	513888	510963	512599	0.29	cps
Antimony	121-1	1143	1263	1200	1202	4.99	cps
Arsenic	75-2	2340	2340	2317	2332	0.58	cps
Barium	135-1	121939	127040	126599	125193	2.26	cps
Barium	137-1	207711	217145	218159	214338	2.69	cps
Beryllium	9-1	234	234	244	237	2.54	cps
Bismuth	209-1	6328804	6578673	6573761	6493746	2.20	cps
Bismuth	209-2	3758710	3951012	4304608	4004777	6.91	cps
Bromine	81-1	30368	32185	33802	32118	5.35	cps
Bromine	81-2	2430	2210	2374	2338	4.89	cps
Cadmium	108-1	33	23	30	29	17.63	cps
Cadmium	106-1	6135	6078	6298	6170	1.85	cps
Cadmium	111-1	4328	4292	4444	4355	1.83	cps
Calcium	43-1	1561697	1585158	1612591	1586482	1.61	cps
Calcium	44-1	24939588	25231782	25789647	25320339	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29946	29609	29349	29635	1.01	cps
Cobalt	59-2	8332	8623	8666	8540	2.12	cps
Copper	63-2	31548	30531	30545	30875	1.89	cps
Dysprosium	156-1	3357	3440	3487	3428	1.92	cps
Dysprosium	156-2	2327	2364	2170	2287	4.49	cps
Erbium	164-1	3337	3030	3427	3265	6.37	cps
Erbium	164-2	2097	1890	2020	2002	5.22	cps
Gadolinium	160-1	3230	3507	3324	3354	4.20	cps
Gadolinium	160-2	2410	2367	2524	2434	3.32	cps
Holmium	165-1	10755135	11325767	11203134	11094679	2.71	cps
Holmium	165-2	5579492	5949391	6465655	5998179	7.42	cps
Indium	115-1	8012119	8395320	8280459	8229299	2.39	cps
Indium	115-2	2032618	2123506	2312289	2156138	6.62	cps
Iron	56-2	12024156	12072228	11950982	12015789	0.51	cps
Iron	57-2	342067	343485	336345	340632	1.11	cps
Iron	54-2	699561	701758	695337	698885	0.47	cps
Krypton	83-1	193	177	173	181	5.92	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ5D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:58:26	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7052	7405	7125	7194	2.59	cps
Lead	207-1	6215	6282	6432	6309	1.76	cps
Lead	208-1	28389	28752	28812	28651	0.80	cps
Lithium	6-1	2199702	2240158	2257686	2232515	1.33	cps
Magnesium	24-2	16885772	16990267	16709277	16861772	0.84	cps
Manganese	55-2	246314	244064	240560	243646	1.19	cps
Molybdenum	94-1	3867	3924	3971	3921	1.32	cps
Molybdenum	95-1	3154	3137	3190	3160	0.86	cps
Molybdenum	96-1	3590	4027	3821	3813	5.73	cps
Molybdenum	97-1	1860	2150	2040	2017	7.26	cps
Molybdenum	98-1	4991	5388	5568	5315	5.55	cps
Neodymium	150-1	5098	4924	5008	5010	1.73	cps
Neodymium	150-2	2604	2424	2450	2492	3.90	cps
Nickel	60-2	11925	12018	11728	11890	1.25	cps
Phosphorus	31-2	3280	3357	3244	3294	1.76	cps
Potassium	39-2	289080	289106	287678	288621	0.28	cps
Rhodium	103-1	7162237	7391796	7390901	7314978	1.81	cps
Rhodium	103-2	3342217	3451242	3803738	3532399	6.83	cps
Scandium	45-1	5297292	5517340	5460499	5425044	2.11	cps
Scandium	45-2	333325	345111	379367	352601	6.78	cps
Selenium	82-1	150	238	201	196	22.58	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	190	187	157	178	10.33	cps
Silicon	28-1	163254861	167591351	168934074	166593429	1.78	cps
Silver	107-1	467	407	440	438	6.87	cps
Silver	109-1	347	333	357	346	3.39	cps
Sodium	23-2	8809356	8670113	8654570	8711347	0.98	cps
Strontium	86-1	668975	687926	699543	685481	2.25	cps
Strontium	88-1	5887538	6070788	6057117	6005148	1.70	cps
Sulfur	34-1	2289112	2343186	2355811	2329370	1.52	cps
Terbium	159-1	11320240	11664366	11562896	11515834	1.54	cps
Terbium	159-2	5798244	5909328	6499114	6068895	6.21	cps
Thallium	203-1	347	230	293	290	20.14	cps
Thallium	205-1	593	633	693	640	7.86	cps
Tin	118-1	2807	2824	2960	2864	2.94	cps
Titanium	47-1	65662	66027	68062	66583	1.94	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-16	Instrumnet Name :	P7
Client Sample ID :	YCTJ5D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 15:58:26	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11442	11572	11382	11465	0.85	cps
Vanadium	51-2	66569	66921	65561	66350	1.06	cps
Yttrium	89-1	13613213	14195439	13988387	13932346	2.12	cps
Yttrium	89-2	2502846	2577884	2822137	2634289	6.34	cps
Zinc	66-2	5401	5488	5591	5493	1.73	cps
Zirconium	90-1	5721	5808	5911	5813	1.64	cps
Zirconium	91-1	1337	1397	1257	1330	5.28	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ5L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 16:01:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220477	220274	221265	220672	0.24	cps
Antimony	121-1	313	297	303	304	2.76	cps
Arsenic	75-2	467	473	460	467	1.43	cps
Barium	135-1	26381	26915	26966	26754	1.21	cps
Barium	137-1	46456	46262	46037	46252	0.45	cps
Beryllium	9-1	171	138	218	176	22.78	cps
Bismuth	209-1	6639423	6516986	6511596	6556002	1.10	cps
Bismuth	209-2	4609525	4642741	4723554	4658607	1.26	cps
Bromine	81-1	23298	23288	23692	23426	0.98	cps
Bromine	81-2	593	607	627	609	2.76	cps
Cadmium	108-1	37	10	43	30	58.79	cps
Cadmium	106-1	6101	5991	6268	6120	2.28	cps
Cadmium	111-1	4275	4224	4417	4305	2.33	cps
Calcium	43-1	335739	336390	339759	337296	0.64	cps
Calcium	44-1	5115611	5132616	5115022	5121083	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11128	11735	11234	11366	2.85	cps
Cobalt	59-2	2790	2800	2757	2783	0.82	cps
Copper	63-2	11220	11410	11321	11317	0.84	cps
Dysprosium	156-1	1083	983	1043	1037	4.86	cps
Dysprosium	156-2	720	657	657	678	5.40	cps
Erbium	164-1	1207	1077	1133	1139	5.72	cps
Erbium	164-2	600	597	693	630	8.71	cps
Gadolinium	160-1	1043	1117	987	1049	6.21	cps
Gadolinium	160-2	953	980	997	977	2.24	cps
Holmium	165-1	11208091	11042338	10992660	11081029	1.02	cps
Holmium	165-2	6688749	6862127	6818416	6789764	1.33	cps
Indium	115-1	8407308	8403746	8362297	8391117	0.30	cps
Indium	115-2	2420921	2491033	2428582	2446845	1.57	cps
Iron	56-2	5026470	5064406	5098064	5062980	0.71	cps
Iron	57-2	137320	136650	136970	136980	0.24	cps
Iron	54-2	296175	294199	292677	294350	0.60	cps
Krypton	83-1	160	210	170	180	14.70	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ5L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 16:01:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2497	2714	2717	2643	4.77	cps
Lead	207-1	2290	2274	2204	2256	2.04	cps
Lead	208-1	10212	10869	10318	10466	3.37	cps
Lithium	6-1	2210673	2249201	2220080	2226651	0.90	cps
Magnesium	24-2	3502826	3414950	3430279	3449352	1.36	cps
Manganese	55-2	59915	60350	60487	60251	0.50	cps
Molybdenum	94-1	1287	1267	1220	1258	2.72	cps
Molybdenum	95-1	707	707	703	706	0.27	cps
Molybdenum	96-1	1000	960	947	969	2.86	cps
Molybdenum	97-1	477	353	447	426	15.11	cps
Molybdenum	98-1	1073	900	1070	1014	9.77	cps
Neodymium	150-1	1547	1533	1567	1549	1.08	cps
Neodymium	150-2	800	807	763	790	2.95	cps
Nickel	60-2	4147	3724	3894	3922	5.43	cps
Phosphorus	31-2	910	980	947	946	3.70	cps
Potassium	39-2	132796	132296	130681	131924	0.84	cps
Rhodium	103-1	7579966	7458292	7492574	7510277	0.84	cps
Rhodium	103-2	4069440	4081020	4082458	4077639	0.18	cps
Scandium	45-1	5450367	5427566	5397142	5425025	0.49	cps
Scandium	45-2	396321	398939	396382	397214	0.38	cps
Selenium	82-1	186	159	177	174	7.78	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	220	190	170	193	13.02	cps
Silicon	28-1	40911585	41585362	41463558	41320168	0.87	cps
Silver	107-1	157	217	207	193	16.63	cps
Silver	109-1	93	87	103	94	8.88	cps
Sodium	23-2	1764406	1749840	1769620	1761288	0.58	cps
Strontium	86-1	139611	139221	140143	139658	0.33	cps
Strontium	88-1	1208277	1208661	1210015	1208984	0.08	cps
Sulfur	34-1	840932	837275	838823	839010	0.22	cps
Terbium	159-1	11611339	11574912	11554727	11580326	0.25	cps
Terbium	159-2	6872363	6884268	6930966	6895866	0.45	cps
Thallium	203-1	117	140	217	158	33.16	cps
Thallium	205-1	373	410	387	390	4.76	cps
Tin	118-1	2167	1780	1993	1980	9.78	cps
Titanium	47-1	24947	25685	25234	25289	1.47	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-15LX5	Instrumnet Name :	P7
Client Sample ID :	YCTJ5L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 16:01:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2620	2607	2334	2520	6.42	cps
Vanadium	51-2	20594	20761	19903	20419	2.23	cps
Yttrium	89-1	14186294	14029925	13960641	14058953	0.82	cps
Yttrium	89-2	2958829	2937604	2972441	2956292	0.59	cps
Zinc	66-2	2690	2537	2727	2651	3.80	cps
Zirconium	90-1	2657	2690	2590	2646	1.92	cps
Zirconium	91-1	570	633	563	589	6.56	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ5S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:04:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1727988	1753140	1813373	1764834	2.49	cps
Antimony	121-1	1075989	1096754	1105100	1092614	1.37	cps
Arsenic	75-2	20401	20735	19897	20344	2.07	cps
Barium	135-1	6008890	6040765	6162057	6070571	1.33	cps
Barium	137-1	10379392	10438628	10467408	10428476	0.43	cps
Beryllium	9-1	132056	135557	137154	134922	1.93	cps
Bismuth	209-1	6375569	6423020	6505061	6434550	1.02	cps
Bismuth	209-2	4690463	4685260	4671441	4682388	0.21	cps
Bromine	81-1	31049	32643	34300	32664	4.98	cps
Bromine	81-2	2257	2660	2660	2526	9.22	cps
Cadmium	108-1	9406	9520	9533	9487	0.73	cps
Cadmium	106-1	18756	18832	19103	18897	0.96	cps
Cadmium	111-1	142587	147557	148862	146335	2.26	cps
Calcium	43-1	1540168	1592079	1604502	1578916	2.16	cps
Calcium	44-1	24634432	25504307	25658132	25265624	2.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	942052	935572	938300	938641	0.35	cps
Cobalt	59-2	3229753	3223138	3264113	3239002	0.68	cps
Copper	63-2	1132646	1121718	1131287	1128550	0.53	cps
Dysprosium	156-1	5011	5248	5498	5252	4.64	cps
Dysprosium	156-2	3851	3757	3841	3816	1.34	cps
Erbium	164-1	5031	5198	5551	5260	5.05	cps
Erbium	164-2	3300	3404	3237	3314	2.54	cps
Gadolinium	160-1	5108	5291	5421	5273	2.99	cps
Gadolinium	160-2	3867	3777	3737	3794	1.76	cps
Holmium	165-1	10698861	11073754	11090319	10954311	2.02	cps
Holmium	165-2	6891236	6778269	6898309	6855938	0.98	cps
Indium	115-1	7889330	8194892	8133851	8072691	2.00	cps
Indium	115-2	2423557	2395725	2443272	2420851	0.99	cps
Iron	56-2	29815842	29799285	29711879	29775669	0.19	cps
Iron	57-2	794690	795362	801041	797031	0.44	cps
Iron	54-2	1685030	1692026	1695174	1690743	0.31	cps
Krypton	83-1	133	163	170	156	12.55	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ5S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:04:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	181726	184836	187834	184799	1.65	cps
Lead	207-1	160054	161625	165265	162315	1.65	cps
Lead	208-1	723761	741401	746717	737293	1.63	cps
Lithium	6-1	2158635	2209870	2268325	2212277	2.48	cps
Magnesium	24-2	16985088	16903028	17059756	16982624	0.46	cps
Manganese	55-2	1912937	1907680	1903509	1908042	0.25	cps
Molybdenum	94-1	11989	10841	12946	11925	8.84	cps
Molybdenum	95-1	2854	2674	2860	2796	3.79	cps
Molybdenum	96-1	4768	4954	5014	4912	2.62	cps
Molybdenum	97-1	1793	1650	1790	1745	4.69	cps
Molybdenum	98-1	4444	4631	4791	4622	3.76	cps
Neodymium	150-1	8256	8159	8683	8366	3.33	cps
Neodymium	150-2	4071	3627	4061	3919	6.46	cps
Nickel	60-2	829121	830721	828310	829384	0.15	cps
Phosphorus	31-2	3094	3420	3247	3254	5.02	cps
Potassium	39-2	338882	337128	338179	338063	0.26	cps
Rhodium	103-1	6963575	7104795	7234838	7101070	1.91	cps
Rhodium	103-2	3952573	3945537	4020770	3972960	1.05	cps
Scandium	45-1	5334947	5454347	5420223	5403172	1.14	cps
Scandium	45-2	395687	396619	400270	397525	0.61	cps
Selenium	82-1	18543	18970	19538	19017	2.63	cps
Selenium	77-2	1553	1430	1557	1513	4.77	cps
Selenium	78-2	5458	5164	5244	5289	2.87	cps
Silicon	28-1	205375297	212953783	211713344	210014141	1.94	cps
Silver	107-1	517989	540408	544160	534186	2.65	cps
Silver	109-1	500530	521166	519455	513717	2.23	cps
Sodium	23-2	8569393	8525156	8541859	8545470	0.26	cps
Strontium	86-1	1043978	1069510	1081010	1064833	1.78	cps
Strontium	88-1	9071618	9320123	9450582	9280774	2.07	cps
Sulfur	34-1	2277817	2329191	2304813	2303940	1.12	cps
Terbium	159-1	11211259	11305481	11368741	11295160	0.70	cps
Terbium	159-2	6863726	6858337	6835861	6852641	0.22	cps
Thallium	203-1	534174	549099	548299	543857	1.54	cps
Thallium	205-1	1251529	1277683	1290871	1273361	1.57	cps
Tin	118-1	3807	4124	4444	4125	7.72	cps
Titanium	47-1	221369	242627	230916	231637	4.60	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-17	Instrumnet Name :	P7
Client Sample ID :	YCTJ5S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:04:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12643	12496	12763	12634	1.06	cps
Vanadium	51-2	1961024	1945222	1964499	1956915	0.53	cps
Yttrium	89-1	13410302	13809000	13839175	13686159	1.75	cps
Yttrium	89-2	2962954	2911928	2946407	2940430	0.89	cps
Zinc	66-2	370941	369671	370993	370535	0.20	cps
Zirconium	90-1	32860	27801	27629	29430	10.10	cps
Zirconium	91-1	6056	6039	5578	5891	4.60	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-18	Instrumnet Name :	P7
Client Sample ID :	YCTK1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:07:52	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	486678	483662	480605	483648	0.63	cps
Antimony	121-1	3034	3004	2970	3003	1.06	cps
Arsenic	75-2	4084	4094	3914	4031	2.51	cps
Barium	135-1	228759	235073	233314	232382	1.40	cps
Barium	137-1	391041	401041	401173	397752	1.46	cps
Beryllium	9-1	373	335	325	344	7.44	cps
Bismuth	209-1	6052171	6253507	6128593	6144757	1.65	cps
Bismuth	209-2	4350603	4355306	4306003	4337304	0.63	cps
Bromine	81-1	40552	47065	50693	46104	11.15	cps
Bromine	81-2	5091	5388	5254	5244	2.83	cps
Cadmium	108-1	73	63	43	60	25.46	cps
Cadmium	106-1	5771	5958	6151	5960	3.19	cps
Cadmium	111-1	4302	4386	4549	4412	2.85	cps
Calcium	43-1	7955645	8067540	8102175	8041787	0.95	cps
Calcium	44-1	126318917	128013128	129751304	128027783	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30297	29856	29833	29995	0.87	cps
Cobalt	59-2	26423	26186	26230	26280	0.48	cps
Copper	63-2	36055	36427	35147	35876	1.84	cps
Dysprosium	156-1	3881	4221	3951	4017	4.47	cps
Dysprosium	156-2	2790	2700	2634	2708	2.90	cps
Erbium	164-1	4411	4581	4724	4572	3.43	cps
Erbium	164-2	2804	2777	2604	2728	3.98	cps
Gadolinium	160-1	3981	4007	4147	4045	2.21	cps
Gadolinium	160-2	3060	2877	2914	2950	3.29	cps
Holmium	165-1	10450946	10798579	11020987	10756838	2.67	cps
Holmium	165-2	6682687	6654550	6566269	6634502	0.92	cps
Indium	115-1	7657235	8009757	7957601	7874864	2.42	cps
Indium	115-2	2396969	2359972	2336095	2364345	1.30	cps
Iron	56-2	16200908	15943710	16199205	16114608	0.92	cps
Iron	57-2	560660	559601	561780	560680	0.19	cps
Iron	54-2	934355	932544	931661	932854	0.15	cps
Krypton	83-1	180	203	183	189	6.68	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-18	Instrumnet Name :	P7
Client Sample ID :	YCTK1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:07:52	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21140	21310	21280	21243	0.43	cps
Lead	207-1	17425	17608	17962	17665	1.55	cps
Lead	208-1	82412	82833	83126	82790	0.43	cps
Lithium	6-1	2177492	2145682	2177813	2166996	0.85	cps
Magnesium	24-2	65661767	64457231	64289904	64802967	1.15	cps
Manganese	55-2	832685	826715	826550	828650	0.42	cps
Molybdenum	94-1	8906	8909	8813	8876	0.62	cps
Molybdenum	95-1	8286	8142	8486	8305	2.08	cps
Molybdenum	96-1	9243	9433	9913	9530	3.63	cps
Molybdenum	97-1	4837	5008	5361	5069	5.27	cps
Molybdenum	98-1	13036	13166	13303	13168	1.01	cps
Neodymium	150-1	4831	4891	4968	4896	1.40	cps
Neodymium	150-2	2560	2447	2447	2485	2.63	cps
Nickel	60-2	43376	43025	44392	43598	1.63	cps
Phosphorus	31-2	2384	2354	2604	2447	5.58	cps
Potassium	39-2	735245	733703	733487	734145	0.13	cps
Rhodium	103-1	6626396	6879868	7063617	6856627	3.20	cps
Rhodium	103-2	3852250	3791018	3817160	3820143	0.80	cps
Scandium	45-1	5175552	5294209	5281778	5250513	1.24	cps
Scandium	45-2	392534	386910	393376	390940	0.90	cps
Selenium	82-1	413	330	367	370	11.18	cps
Selenium	77-2	23	23	17	21	18.21	cps
Selenium	78-2	260	223	240	241	7.61	cps
Silicon	28-1	109857748	112081198	111764295	111234414	1.08	cps
Silver	107-1	993	877	810	893	10.39	cps
Silver	109-1	900	847	703	817	12.45	cps
Sodium	23-2	21913434	21585521	21684058	21727671	0.77	cps
Strontium	86-1	4845241	4884611	5003798	4911217	1.68	cps
Strontium	88-1	42143544	41993379	42964754	42367226	1.23	cps
Sulfur	34-1	18656156	19190400	19145044	18997200	1.56	cps
Terbium	159-1	10652511	11289127	11321986	11087875	3.40	cps
Terbium	159-2	6746407	6713059	6638759	6699408	0.82	cps
Thallium	203-1	560	457	523	513	10.21	cps
Thallium	205-1	1267	1040	980	1096	13.80	cps
Tin	118-1	5758	5748	5995	5833	2.39	cps
Titanium	47-1	82309	83451	84511	83424	1.32	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-18	Instrumnet Name :	P7
Client Sample ID :	YCTK1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:07:52	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	161616	164002	166898	164172	1.61	cps
Vanadium	51-2	39909	39909	39248	39689	0.96	cps
Yttrium	89-1	13264138	13620631	13756687	13547152	1.88	cps
Yttrium	89-2	2905065	2918107	2885421	2902865	0.57	cps
Zinc	66-2	10134	10504	10327	10321	1.79	cps
Zirconium	90-1	11128	11725	11561	11471	2.69	cps
Zirconium	91-1	2547	2660	2610	2606	2.18	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19	Instrumnet Name :	P7
Client Sample ID :	YCTL1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:11:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207705	211010	210516	209744	0.85	cps
Antimony	121-1	28772	28809	29196	28926	0.81	cps
Arsenic	75-2	1180987	1187012	1182724	1183574	0.26	cps
Barium	135-1	330377	334082	333466	332641	0.60	cps
Barium	137-1	567480	575819	580593	574630	1.15	cps
Beryllium	9-1	324	311	309	314	2.59	cps
Bismuth	209-1	5982951	5878287	5895769	5919002	0.95	cps
Bismuth	209-2	4204627	4227999	4209935	4214187	0.29	cps
Bromine	81-1	32746	33592	33037	33125	1.30	cps
Bromine	81-2	2280	1953	2033	2089	8.15	cps
Cadmium	108-1	80	90	83	84	6.03	cps
Cadmium	106-1	5978	6271	5885	6045	3.34	cps
Cadmium	111-1	4482	4737	4378	4532	4.08	cps
Calcium	43-1	12211893	12421183	12435748	12356275	1.01	cps
Calcium	44-1	197317291	201369979	200656041	199781104	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16095	16486	16142	16241	1.31	cps
Cobalt	59-2	48786	48859	49070	48905	0.30	cps
Copper	63-2	18982	19546	19504	19344	1.62	cps
Dysprosium	156-1	2904	3134	3374	3137	7.49	cps
Dysprosium	156-2	2137	1957	2124	2072	4.84	cps
Erbium	164-1	3591	3681	3547	3606	1.89	cps
Erbium	164-2	2300	2204	2044	2182	5.94	cps
Gadolinium	160-1	3084	3327	3110	3174	4.21	cps
Gadolinium	160-2	2170	2470	2190	2277	7.37	cps
Holmium	165-1	10485069	10582195	10417205	10494823	0.79	cps
Holmium	165-2	6545033	6560055	6489827	6531638	0.57	cps
Indium	115-1	7537047	7750998	7627685	7638577	1.41	cps
Indium	115-2	2260767	2276875	2294158	2277267	0.73	cps
Iron	56-2	369569434	374246488	372508514	372108146	0.64	cps
Iron	57-2	9333898	9287727	9289812	9303812	0.28	cps
Iron	54-2	20247468	20273634	20559578	20360227	0.85	cps
Krypton	83-1	190	170	230	197	15.53	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19	Instrumnet Name :	P7
Client Sample ID :	YCTL1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:11:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15806	16103	16470	16126	2.06	cps
Lead	207-1	13590	13657	13824	13690	0.88	cps
Lead	208-1	62176	63148	63608	62977	1.16	cps
Lithium	6-1	2027507	2066538	2131315	2075120	2.53	cps
Magnesium	24-2	103488285	103810562	104238032	103845626	0.36	cps
Manganese	55-2	2770693	2752554	2753993	2759080	0.37	cps
Molybdenum	94-1	17674	18428	18402	18168	2.36	cps
Molybdenum	95-1	15648	16303	15825	15925	2.12	cps
Molybdenum	96-1	21516	21232	21309	21352	0.69	cps
Molybdenum	97-1	9887	9850	9994	9910	0.75	cps
Molybdenum	98-1	24217	24848	25242	24769	2.09	cps
Neodymium	150-1	3814	4014	3957	3928	2.62	cps
Neodymium	150-2	2044	1870	1903	1939	4.74	cps
Nickel	60-2	26170	25662	25672	25835	1.12	cps
Phosphorus	31-2	4267	4221	4351	4280	1.54	cps
Potassium	39-2	2247642	2281533	2285150	2271442	0.91	cps
Rhodium	103-1	6541934	6520897	6652643	6571825	1.08	cps
Rhodium	103-2	3671905	3721207	3682380	3691831	0.70	cps
Scandium	45-1	5085456	5128914	5100143	5104838	0.43	cps
Scandium	45-2	371072	371683	376522	373092	0.80	cps
Selenium	82-1	324	332	327	328	1.37	cps
Selenium	77-2	7	20	3	10	88.20	cps
Selenium	78-2	193	197	187	192	2.65	cps
Silicon	28-1	137747915	138470048	139235041	138484335	0.54	cps
Silver	107-1	593	650	587	610	5.70	cps
Silver	109-1	343	370	350	354	3.92	cps
Sodium	23-2	14195334	14142232	14219705	14185757	0.28	cps
Strontium	86-1	62835261	64092356	65028822	63985480	1.72	cps
Strontium	88-1	559258485	553780965	570227285	561088912	1.49	cps
Sulfur	34-1	21841049	22121502	22543557	22168703	1.60	cps
Terbium	159-1	10867714	10817223	11027713	10904217	1.01	cps
Terbium	159-2	6578803	6484055	6589168	6550676	0.88	cps
Thallium	203-1	273	267	253	264	3.85	cps
Thallium	205-1	613	667	637	639	4.19	cps
Tin	118-1	3757	3827	3647	3744	2.42	cps
Titanium	47-1	44933	44886	45833	45217	1.18	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19	Instrumnet Name :	P7
Client Sample ID :	YCTL1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:11:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55364	55612	55411	55462	0.24	cps
Vanadium	51-2	27445	27395	27729	27523	0.65	cps
Yttrium	89-1	13404694	13202843	13293677	13300405	0.76	cps
Yttrium	89-2	2794522	2843379	2794081	2810660	1.01	cps
Zinc	66-2	184501	186197	187456	186052	0.80	cps
Zirconium	90-1	24507	25723	25075	25102	2.42	cps
Zirconium	91-1	9100	8753	8979	8944	1.97	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-20	Instrumnet Name :	P7
Client Sample ID :	YCTM9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:14:11	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3625057	3608974	3632030	3622020	0.33	cps
Antimony	121-1	1663	1837	1940	1813	7.71	cps
Arsenic	75-2	3947	3690	3747	3795	3.55	cps
Barium	135-1	129590	133169	132456	131738	1.44	cps
Barium	137-1	225310	228703	226123	226712	0.78	cps
Beryllium	9-1	2547	2450	2477	2491	2.00	cps
Bismuth	209-1	6428057	6613304	6560837	6534066	1.46	cps
Bismuth	209-2	4483300	4458492	4527713	4489835	0.78	cps
Bromine	81-1	29456	33371	34310	32379	7.95	cps
Bromine	81-2	2700	2660	2607	2656	1.76	cps
Cadmium	108-1	243	187	213	214	13.22	cps
Cadmium	106-1	6488	6145	6642	6425	3.96	cps
Cadmium	111-1	7358	6998	7390	7249	3.01	cps
Calcium	43-1	2436833	2444486	2447563	2442961	0.23	cps
Calcium	44-1	39034450	39365702	38874848	39091667	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13790	13943	13836	13856	0.57	cps
Cobalt	59-2	334080	335839	332182	334034	0.55	cps
Copper	63-2	804601	797190	801264	801018	0.46	cps
Dysprosium	156-1	44530	45085	46192	45269	1.87	cps
Dysprosium	156-2	29417	30286	29414	29706	1.69	cps
Erbium	164-1	51090	52548	52873	52170	1.82	cps
Erbium	164-2	31001	31011	30600	30871	0.76	cps
Gadolinium	160-1	45320	46758	47376	46485	2.27	cps
Gadolinium	160-2	29374	29585	29474	29478	0.36	cps
Holmium	165-1	11086164	11034694	11093599	11071485	0.29	cps
Holmium	165-2	6755050	6694011	6677826	6708962	0.61	cps
Indium	115-1	8009350	8107772	8160998	8092707	0.95	cps
Indium	115-2	2352352	2374481	2385057	2370630	0.70	cps
Iron	56-2	16351319	16069464	16085120	16168634	0.98	cps
Iron	57-2	464597	464647	458323	462522	0.79	cps
Iron	54-2	942993	940676	936713	940127	0.34	cps
Krypton	83-1	207	257	240	234	10.86	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-20	Instrumnet Name :	P7
Client Sample ID :	YCTM9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:14:11	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6255	6478	6705	6479	3.47	cps
Lead	207-1	5748	5638	5775	5720	1.27	cps
Lead	208-1	25049	26030	26367	25815	2.65	cps
Lithium	6-1	2186299	2191249	2197034	2191527	0.25	cps
Magnesium	24-2	10117907	10160745	10274011	10184221	0.79	cps
Manganese	55-2	3418792	3408144	3407710	3411549	0.18	cps
Molybdenum	94-1	1483	1477	1563	1508	3.20	cps
Molybdenum	95-1	2054	2057	2004	2038	1.47	cps
Molybdenum	96-1	2164	2244	2367	2258	4.54	cps
Molybdenum	97-1	1147	1330	1317	1265	8.08	cps
Molybdenum	98-1	3064	3350	3297	3237	4.71	cps
Neodymium	150-1	51818	52280	52410	52169	0.60	cps
Neodymium	150-2	26011	25733	26221	25988	0.94	cps
Nickel	60-2	353740	355373	354111	354408	0.24	cps
Phosphorus	31-2	1677	1797	1750	1741	3.47	cps
Potassium	39-2	779111	788770	784548	784143	0.62	cps
Rhodium	103-1	7161992	7146675	7066564	7125077	0.72	cps
Rhodium	103-2	3883779	3889797	3855128	3876234	0.48	cps
Scandium	45-1	5233066	5347728	5269516	5283437	1.11	cps
Scandium	45-2	379802	379673	378697	379390	0.16	cps
Selenium	82-1	362	303	361	342	10.00	cps
Selenium	77-2	110	87	97	98	11.97	cps
Selenium	78-2	237	277	210	241	13.92	cps
Silicon	28-1	114026142	115651602	116189475	115289073	0.98	cps
Silver	107-1	213	193	143	183	19.67	cps
Silver	109-1	100	130	183	138	30.64	cps
Sodium	23-2	10696399	10743420	10823371	10754397	0.60	cps
Strontium	86-1	1235863	1251005	1244240	1243703	0.61	cps
Strontium	88-1	10935304	10920072	10897543	10917639	0.17	cps
Sulfur	34-1	5863263	5986076	5910647	5919995	1.05	cps
Terbium	159-1	11326174	11416059	11541434	11427889	0.95	cps
Terbium	159-2	6744942	6774516	6756340	6758599	0.22	cps
Thallium	203-1	183	177	180	180	1.85	cps
Thallium	205-1	373	380	407	387	4.56	cps
Tin	118-1	2157	2174	2114	2148	1.44	cps
Titanium	47-1	4444	4267	4311	4341	2.12	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-20	Instrumnet Name :	P7
Client Sample ID :	YCTM9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:14:11	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11879	11902	12156	11979	1.28	cps
Vanadium	51-2	7405	7512	7369	7429	1.00	cps
Yttrium	89-1	14660079	14263695	14481294	14468356	1.37	cps
Yttrium	89-2	3047561	3015087	2957623	3006757	1.51	cps
Zinc	66-2	197355	197387	196532	197091	0.25	cps
Zirconium	90-1	1067	1043	1140	1083	4.66	cps
Zirconium	91-1	247	247	267	253	4.56	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-21	Instrumnet Name :	P7
Client Sample ID :	YCTK5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:17:18	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3557	3367	3460	3462	2.75	cps
Antimony	121-1	413	460	460	444	6.06	cps
Arsenic	75-2	500	477	410	462	10.10	cps
Barium	135-1	63949	63718	63839	63835	0.18	cps
Barium	137-1	108409	109920	110948	109759	1.16	cps
Beryllium	9-1	123	93	86	100	19.58	cps
Bismuth	209-1	6411740	6362624	6392281	6388882	0.39	cps
Bismuth	209-2	4492978	4531646	4478555	4501060	0.61	cps
Bromine	81-1	37060	39727	41475	39420	5.64	cps
Bromine	81-2	3337	3484	3694	3505	5.12	cps
Cadmium	108-1	30	30	23	28	13.86	cps
Cadmium	106-1	6178	5891	5915	5995	2.66	cps
Cadmium	111-1	4340	4163	4171	4225	2.37	cps
Calcium	43-1	2553944	2616138	2629322	2599801	1.55	cps
Calcium	44-1	41458872	41602809	42398319	41820000	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2267	2360	2400	2342	2.92	cps
Cobalt	59-2	5554	5488	5268	5437	2.76	cps
Copper	63-2	2796	2900	2781	2825	2.29	cps
Dysprosium	156-1	60	53	53	56	6.93	cps
Dysprosium	156-2	30	47	37	38	22.21	cps
Erbium	164-1	87	143	83	104	32.29	cps
Erbium	164-2	53	70	67	63	13.93	cps
Gadolinium	160-1	107	90	97	98	8.58	cps
Gadolinium	160-2	293	273	347	304	12.45	cps
Holmium	165-1	10945440	10938617	10894257	10926104	0.25	cps
Holmium	165-2	6732708	6781624	6632304	6715545	1.13	cps
Indium	115-1	8075717	8005444	8079199	8053453	0.52	cps
Indium	115-2	2377804	2335324	2367548	2360225	0.94	cps
Iron	56-2	1635273	1608372	1613936	1619194	0.88	cps
Iron	57-2	86977	87174	88173	87441	0.73	cps
Iron	54-2	94554	93173	92542	93423	1.10	cps
Krypton	83-1	173	180	160	171	5.95	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-21	Instrumnet Name :	P7
Client Sample ID :	YCTK5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:17:18	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2287	2130	2160	2192	3.79	cps
Lead	207-1	1994	1984	1757	1911	7.00	cps
Lead	208-1	9151	8561	8514	8742	4.06	cps
Lithium	6-1	2153568	2124265	2169189	2149007	1.06	cps
Magnesium	24-2	30582554	30840433	30633060	30685349	0.45	cps
Manganese	55-2	5350321	5311768	5362858	5341649	0.50	cps
Molybdenum	94-1	6765	6708	6928	6801	1.68	cps
Molybdenum	95-1	11782	11458	11411	11550	1.75	cps
Molybdenum	96-1	12145	12342	12619	12369	1.92	cps
Molybdenum	97-1	7108	7325	6812	7082	3.64	cps
Molybdenum	98-1	18398	18799	18755	18651	1.18	cps
Neodymium	150-1	47	50	70	56	22.71	cps
Neodymium	150-2	33	27	33	31	12.36	cps
Nickel	60-2	2027	2407	2234	2222	8.56	cps
Phosphorus	31-2	553	597	710	620	13.05	cps
Potassium	39-2	920845	919563	916732	919047	0.23	cps
Rhodium	103-1	7008473	7024544	7062827	7031948	0.40	cps
Rhodium	103-2	3851005	3853935	3795212	3833384	0.86	cps
Scandium	45-1	5202515	5231819	5186035	5206790	0.45	cps
Scandium	45-2	383577	378292	376896	379589	0.93	cps
Selenium	82-1	198	209	177	195	8.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	170	187	193	183	6.56	cps
Silicon	28-1	58568766	60291176	60093426	59651122	1.58	cps
Silver	107-1	153	170	163	162	5.17	cps
Silver	109-1	50	57	73	60	20.03	cps
Sodium	23-2	20918171	21030613	20912481	20953755	0.32	cps
Strontium	86-1	4354069	4429271	4383425	4388922	0.86	cps
Strontium	88-1	37930722	38383247	38085979	38133316	0.60	cps
Sulfur	34-1	4472348	4567359	4599432	4546380	1.45	cps
Terbium	159-1	11484126	11417712	11266913	11389583	0.98	cps
Terbium	159-2	6714186	6749655	6672482	6712108	0.58	cps
Thallium	203-1	107	93	153	118	26.75	cps
Thallium	205-1	257	323	327	302	13.07	cps
Tin	118-1	3484	3320	4598	3801	18.29	cps
Titanium	47-1	1547	1830	1673	1683	8.43	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-21	Instrumnet Name :	P7
Client Sample ID :	YCTK5	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:17:18	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6722	6302	6682	6568	3.53	cps
Vanadium	51-2	353	273	390	339	17.60	cps
Yttrium	89-1	13577821	13675633	13546489	13599981	0.50	cps
Yttrium	89-2	2880042	2861115	2841602	2860919	0.67	cps
Zinc	66-2	135279	136083	136248	135870	0.38	cps
Zirconium	90-1	937	897	833	889	5.86	cps
Zirconium	91-1	170	173	247	197	22.03	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-22	Instrumnet Name :	P7
Client Sample ID :	YCTK7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:20:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157579	156357	158424	157453	0.66	cps
Antimony	121-1	2590	2564	2667	2607	2.06	cps
Arsenic	75-2	3534	3524	3690	3583	2.61	cps
Barium	135-1	109988	110894	112937	111273	1.36	cps
Barium	137-1	189430	191708	196555	192564	1.89	cps
Beryllium	9-1	133	160	134	142	10.69	cps
Bismuth	209-1	6072130	6136460	6232986	6147192	1.32	cps
Bismuth	209-2	4302194	4230518	4256803	4263172	0.85	cps
Bromine	81-1	37735	41498	44086	41106	7.77	cps
Bromine	81-2	4117	3961	4341	4140	4.61	cps
Cadmium	108-1	40	63	37	47	31.13	cps
Cadmium	106-1	6365	5795	5928	6029	4.95	cps
Cadmium	111-1	4504	4075	4184	4254	5.24	cps
Calcium	43-1	11265698	11526264	11712233	11501398	1.95	cps
Calcium	44-1	182119329	185810879	188774155	185568121	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11578	11298	11434	11437	1.23	cps
Cobalt	59-2	8953	8853	8993	8933	0.81	cps
Copper	63-2	14025	13479	13998	13834	2.23	cps
Dysprosium	156-1	1043	1047	1037	1042	0.49	cps
Dysprosium	156-2	630	697	703	677	5.99	cps
Erbium	164-1	1270	1240	1140	1217	5.59	cps
Erbium	164-2	757	770	707	744	4.49	cps
Gadolinium	160-1	1077	973	1080	1043	5.81	cps
Gadolinium	160-2	1067	930	1003	1000	6.84	cps
Holmium	165-1	10696249	10908211	10875384	10826615	1.05	cps
Holmium	165-2	6601536	6561465	6607388	6590130	0.38	cps
Indium	115-1	7753734	7818635	7947880	7840083	1.26	cps
Indium	115-2	2283491	2271204	2292182	2282293	0.46	cps
Iron	56-2	4344352	4357815	4374100	4358756	0.34	cps
Iron	57-2	312926	317778	322615	317773	1.52	cps
Iron	54-2	255099	255055	255586	255247	0.12	cps
Krypton	83-1	153	213	240	202	21.95	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-22	Instrumnet Name :	P7
Client Sample ID :	YCTK7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:20:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6932	7112	7049	7031	1.30	cps
Lead	207-1	5798	5938	6115	5950	2.67	cps
Lead	208-1	27291	27298	27958	27516	1.39	cps
Lithium	6-1	2151628	2074284	2057463	2094458	2.40	cps
Magnesium	24-2	105700648	104962288	106799832	105820923	0.87	cps
Manganese	55-2	300995	299021	302530	300849	0.58	cps
Molybdenum	94-1	8853	9116	9070	9013	1.56	cps
Molybdenum	95-1	12669	12676	12492	12612	0.83	cps
Molybdenum	96-1	14094	13857	14150	14034	1.11	cps
Molybdenum	97-1	7565	7709	7982	7752	2.73	cps
Molybdenum	98-1	20241	20384	20291	20305	0.36	cps
Neodymium	150-1	1367	1390	1420	1392	1.92	cps
Neodymium	150-2	670	733	720	708	4.72	cps
Nickel	60-2	23475	22313	22861	22883	2.54	cps
Phosphorus	31-2	907	897	880	894	1.51	cps
Potassium	39-2	1180471	1183480	1183355	1182435	0.14	cps
Rhodium	103-1	6669065	6771352	6827496	6755971	1.19	cps
Rhodium	103-2	3667905	3694398	3718347	3693550	0.68	cps
Scandium	45-1	5185222	5142690	5200483	5176132	0.58	cps
Scandium	45-2	374306	376524	376587	375806	0.35	cps
Selenium	82-1	301	288	295	294	2.22	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	190	207	187	194	5.51	cps
Silicon	28-1	66925084	66790649	67451264	67055666	0.52	cps
Silver	107-1	237	290	313	280	14.04	cps
Silver	109-1	153	160	123	146	13.42	cps
Sodium	23-2	21236096	21179160	21476107	21297121	0.74	cps
Strontium	86-1	25357274	25383192	26055250	25598572	1.55	cps
Strontium	88-1	221560230	220566370	222099123	221408574	0.35	cps
Sulfur	34-1	27374649	27778503	28001983	27718378	1.15	cps
Terbium	159-1	11172784	11133559	11172652	11159665	0.20	cps
Terbium	159-2	6724550	6673909	6608847	6669102	0.87	cps
Thallium	203-1	153	227	213	198	19.75	cps
Thallium	205-1	483	517	587	529	9.97	cps
Tin	118-1	2220	2117	2214	2184	2.65	cps
Titanium	47-1	31499	31874	31960	31778	0.77	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-22	Instrumnet Name :	P7
Client Sample ID :	YCTK7	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:20:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	89323	93116	94394	92278	2.86	cps
Vanadium	51-2	13122	13106	13056	13095	0.27	cps
Yttrium	89-1	13372530	13402787	13559939	13445085	0.75	cps
Yttrium	89-2	2836140	2800129	2837689	2824653	0.75	cps
Zinc	66-2	4227	4361	4424	4337	2.32	cps
Zirconium	90-1	5561	5528	5708	5599	1.71	cps
Zirconium	91-1	1203	1203	1300	1236	4.52	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BL	Instrumnet Name :	P7
Client Sample ID :	PB160510BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:23:38	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	303	313	300	5.09	cps
Antimony	121-1	53	53	100	69	39.11	cps
Arsenic	75-2	10	23	7	13	66.12	cps
Barium	135-1	157	187	183	176	9.37	cps
Barium	137-1	283	210	293	262	17.35	cps
Beryllium	9-1	75	108	125	103	24.83	cps
Bismuth	209-1	6733057	6701776	6511471	6648768	1.80	cps
Bismuth	209-2	4233265	4515559	4592480	4447101	4.25	cps
Bromine	81-1	23569	22300	21646	22505	4.34	cps
Bromine	81-2	347	313	337	332	5.15	cps
Cadmium	108-1	17	17	20	18	10.81	cps
Cadmium	106-1	6498	6465	6295	6419	1.70	cps
Cadmium	111-1	4560	4567	4406	4511	2.02	cps
Calcium	43-1	1804	1398	1167	1456	22.14	cps
Calcium	44-1	36426	27581	25374	29794	19.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	770	690	720	727	5.56	cps
Cobalt	59-2	70	97	67	78	21.14	cps
Copper	63-2	1103	1123	1120	1115	0.96	cps
Dysprosium	156-1	30	3	17	17	80.01	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	87	87	73	82	9.37	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-1	60	53	73	62	16.37	cps
Gadolinium	160-2	313	280	310	301	6.10	cps
Holmium	165-1	11235274	11046894	10873687	11051952	1.64	cps
Holmium	165-2	6137962	6532776	6607998	6426245	3.93	cps
Indium	115-1	8378983	8363257	8356625	8366288	0.14	cps
Indium	115-2	2278010	2346996	2401108	2342038	2.63	cps
Iron	56-2	20507	20554	20824	20629	0.83	cps
Iron	57-2	880	963	870	904	5.67	cps
Iron	54-2	2287	2347	2300	2311	1.36	cps
Krypton	83-1	173	173	187	178	4.33	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BL	Instrumnet Name :	P7
Client Sample ID :	PB160510BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:23:38	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	973	983	977	978	0.52	cps
Lead	207-1	930	1043	880	951	8.80	cps
Lead	208-1	4140	4220	4187	4183	0.96	cps
Lithium	6-1	2229798	2271036	2161175	2220669	2.50	cps
Magnesium	24-2	5754	5791	5955	5833	1.83	cps
Manganese	55-2	903	860	800	854	6.07	cps
Molybdenum	94-1	317	293	227	279	16.75	cps
Molybdenum	95-1	167	107	140	138	21.82	cps
Molybdenum	96-1	203	203	190	199	3.87	cps
Molybdenum	97-1	83	100	77	87	13.87	cps
Molybdenum	98-1	233	203	250	229	10.33	cps
Neodymium	150-1	17	7	0	8	107.84	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	577	613	637	609	4.97	cps
Phosphorus	31-2	367	373	440	393	10.31	cps
Potassium	39-2	84368	85066	84697	84711	0.41	cps
Rhodium	103-1	7556333	7521699	7459923	7512652	0.65	cps
Rhodium	103-2	3815634	3994558	3994084	3934759	2.62	cps
Scandium	45-1	5355240	5357888	5331668	5348265	0.27	cps
Scandium	45-2	366138	376413	383953	375501	2.38	cps
Selenium	82-1	156	192	179	176	10.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	143	193	163	167	15.10	cps
Silicon	28-1	428634	420663	422226	423841	1.00	cps
Silver	107-1	103	167	87	119	35.50	cps
Silver	109-1	57	60	53	57	5.89	cps
Sodium	23-2	36630	36921	36887	36813	0.43	cps
Strontium	86-1	3184	2404	2020	2536	23.38	cps
Strontium	88-1	26458	17477	13576	19171	34.46	cps
Sulfur	34-1	561334	553299	552967	555867	0.85	cps
Terbium	159-1	11584583	11416378	11344387	11448449	1.08	cps
Terbium	159-2	6412177	6558599	6712346	6561040	2.29	cps
Thallium	203-1	83	113	103	100	15.28	cps
Thallium	205-1	203	250	200	218	12.84	cps
Tin	118-1	2097	2204	1990	2097	5.09	cps
Titanium	47-1	100	127	110	112	12.01	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BL	Instrumnet Name :	P7
Client Sample ID :	PB160510BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:23:38	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	30	27	27	12.51	cps
Vanadium	51-2	23	43	33	33	30.00	cps
Yttrium	89-1	14048786	14119244	13641009	13936346	1.85	cps
Yttrium	89-2	2715913	2804042	2931149	2817035	3.84	cps
Zinc	66-2	1187	1040	1190	1139	7.52	cps
Zirconium	90-1	553	537	610	567	6.78	cps
Zirconium	91-1	83	113	133	110	22.88	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BS	Instrumnet Name :	P7
Client Sample ID :	PB160510BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:26:56	DataFile Name :	074LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11264	11171	11318	11251	0.66	cps
Antimony	121-1	40818	40584	40490	40631	0.42	cps
Arsenic	75-2	950	833	903	896	6.56	cps
Barium	135-1	52945	52951	52751	52882	0.22	cps
Barium	137-1	91525	91499	91072	91365	0.28	cps
Beryllium	9-1	5399	5213	5203	5272	2.09	cps
Bismuth	209-1	6703753	6736594	6725647	6721998	0.25	cps
Bismuth	209-2	4664094	4624530	4646674	4645100	0.43	cps
Bromine	81-1	20831	20024	20344	20400	1.99	cps
Bromine	81-2	237	227	147	203	24.26	cps
Cadmium	108-1	427	420	447	431	3.22	cps
Cadmium	106-1	7239	7095	7379	7237	1.96	cps
Cadmium	111-1	9823	9850	9533	9735	1.80	cps
Calcium	43-1	33193	34054	32875	33374	1.83	cps
Calcium	44-1	546587	549912	550969	549156	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17056	17086	16926	17023	0.50	cps
Cobalt	59-2	12245	12255	12205	12235	0.22	cps
Copper	63-2	18844	19068	18961	18958	0.59	cps
Dysprosium	156-1	17	13	10	13	25.01	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	110	87	73	90	20.62	cps
Erbium	164-2	50	47	60	52	13.28	cps
Gadolinium	160-1	43	67	77	62	27.50	cps
Gadolinium	160-2	317	320	337	324	3.30	cps
Holmium	165-1	11312804	11266900	11139769	11239824	0.80	cps
Holmium	165-2	6716009	6706325	6630340	6684225	0.70	cps
Indium	115-1	8463534	8386236	8356572	8402114	0.66	cps
Indium	115-2	2416554	2417615	2408989	2414386	0.19	cps
Iron	56-2	1444169	1423141	1440363	1435891	0.78	cps
Iron	57-2	38850	37901	37330	38027	2.02	cps
Iron	54-2	83329	84271	83691	83763	0.57	cps
Krypton	83-1	150	187	190	176	12.64	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BS	Instrumnet Name :	P7
Client Sample ID :	PB160510BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:26:56	DataFile Name :	074LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17164	17431	17692	17429	1.51	cps
Lead	207-1	15519	15586	15723	15609	0.66	cps
Lead	208-1	69941	70826	70271	70346	0.64	cps
Lithium	6-1	2285318	2240126	2251354	2258933	1.04	cps
Magnesium	24-2	499472	492664	494811	495649	0.70	cps
Manganese	55-2	6725	6792	6695	6737	0.73	cps
Molybdenum	94-1	43066	43625	43391	43361	0.65	cps
Molybdenum	95-1	52149	51383	52203	51912	0.88	cps
Molybdenum	96-1	58045	57258	58767	58023	1.30	cps
Molybdenum	97-1	32533	32479	32032	32348	0.85	cps
Molybdenum	98-1	83406	85451	83859	84239	1.28	cps
Neodymium	150-1	7	13	23	14	58.06	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3394	3754	3771	3639	5.85	cps
Phosphorus	31-2	393	353	290	346	15.08	cps
Potassium	39-2	570649	567713	568537	568966	0.27	cps
Rhodium	103-1	7493680	7537454	7444045	7491726	0.62	cps
Rhodium	103-2	4063018	3991101	3990663	4014928	1.04	cps
Scandium	45-1	5479824	5436507	5368777	5428370	1.03	cps
Scandium	45-2	388002	387705	384312	386673	0.53	cps
Selenium	82-1	1872	2022	1921	1939	3.94	cps
Selenium	77-2	83	127	153	121	29.17	cps
Selenium	78-2	693	597	637	642	7.56	cps
Silicon	28-1	547550	540907	542444	543634	0.64	cps
Silver	107-1	24638	24952	25633	25074	2.03	cps
Silver	109-1	23599	24624	23943	24056	2.17	cps
Sodium	23-2	822466	812255	817992	817571	0.63	cps
Strontium	86-1	14824	15038	15198	15020	1.25	cps
Strontium	88-1	127316	129074	127786	128058	0.71	cps
Sulfur	34-1	555972	555472	556159	555868	0.06	cps
Terbium	159-1	11704886	11503222	11486004	11564704	1.05	cps
Terbium	159-2	6733394	6744867	6713378	6730547	0.24	cps
Thallium	203-1	19694	20202	20405	20100	1.82	cps
Thallium	205-1	47055	47373	47690	47373	0.67	cps
Tin	118-1	2924	2310	2487	2574	12.29	cps
Titanium	47-1	16629	15341	15555	15842	4.36	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160510BS	Instrumnet Name :	P7
Client Sample ID :	PB160510BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:26:56	DataFile Name :	074LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	64585	64656	66012	65084	1.24	cps
Vanadium	51-2	35258	33701	35595	34851	2.90	cps
Yttrium	89-1	14115412	14042869	13924712	14027664	0.69	cps
Yttrium	89-2	2887541	2915466	2859681	2887562	0.97	cps
Zinc	66-2	8376	8309	8119	8268	1.61	cps
Zirconium	90-1	37067	37508	37431	37335	0.63	cps
Zirconium	91-1	8266	8192	8282	8247	0.58	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-01	Instrumnet Name :	P7
Client Sample ID :	E0812	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5916830	5943617	5970226	5943558	0.45	cps
Antimony	121-1	5194	5618	5905	5572	6.41	cps
Arsenic	75-2	8389	8946	8382	8573	3.77	cps
Barium	135-1	378494	377809	374255	376853	0.60	cps
Barium	137-1	658130	649330	652586	653348	0.68	cps
Beryllium	9-1	2935	2869	3020	2941	2.58	cps
Bismuth	209-1	6856555	6740819	6674741	6757372	1.36	cps
Bismuth	209-2	4743825	4718330	4629629	4697261	1.28	cps
Bromine	81-1	21162	21749	21846	21586	1.72	cps
Bromine	81-2	510	510	533	518	2.60	cps
Cadmium	108-1	93	137	127	119	19.09	cps
Cadmium	106-1	7015	7065	6625	6902	3.49	cps
Cadmium	111-1	5332	5210	5032	5191	2.90	cps
Calcium	43-1	577028	571864	570536	573143	0.60	cps
Calcium	44-1	8717861	8593764	8536051	8615892	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108705	107047	105680	107144	1.41	cps
Cobalt	59-2	81188	80420	81275	80961	0.58	cps
Copper	63-2	135404	135552	133402	134786	0.89	cps
Dysprosium	156-1	55114	55088	54204	54802	0.95	cps
Dysprosium	156-2	37921	37670	37209	37600	0.96	cps
Erbium	164-1	41944	40946	40512	41134	1.79	cps
Erbium	164-2	24495	24545	23530	24190	2.37	cps
Gadolinium	160-1	46353	45895	46032	46093	0.51	cps
Gadolinium	160-2	29090	29625	28733	29149	1.54	cps
Holmium	165-1	11525375	11335889	11187732	11349665	1.49	cps
Holmium	165-2	6859382	6868189	6717610	6815060	1.24	cps
Indium	115-1	8337082	8204169	8220634	8253962	0.88	cps
Indium	115-2	2408387	2377139	2394916	2393481	0.65	cps
Iron	56-2	152675244	151066451	151195638	151645778	0.59	cps
Iron	57-2	3724981	3716962	3694267	3712070	0.43	cps
Iron	54-2	8451826	8354386	8287966	8364726	0.99	cps
Krypton	83-1	203	203	227	211	6.38	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-01	Instrumnet Name :	P7
Client Sample ID :	E0812	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	240765	243342	241001	241703	0.59	cps
Lead	207-1	197657	200631	200478	199588	0.84	cps
Lead	208-1	930046	936834	929291	932057	0.45	cps
Lithium	6-1	2331131	2319624	2349291	2333348	0.64	cps
Magnesium	24-2	1935697	1941110	1935593	1937467	0.16	cps
Manganese	55-2	1695944	1667771	1699494	1687736	1.03	cps
Molybdenum	94-1	25686	25563	25486	25578	0.40	cps
Molybdenum	95-1	14217	14130	14431	14259	1.08	cps
Molybdenum	96-1	19653	19633	18882	19390	2.27	cps
Molybdenum	97-1	8856	8933	9070	8953	1.21	cps
Molybdenum	98-1	22317	22708	22584	22536	0.89	cps
Neodymium	150-1	83827	84112	84920	84287	0.67	cps
Neodymium	150-2	42149	42002	41662	41938	0.60	cps
Nickel	60-2	43296	42891	42671	42952	0.74	cps
Phosphorus	31-2	4791	4591	4654	4679	2.19	cps
Potassium	39-2	733352	721855	723373	726194	0.86	cps
Rhodium	103-1	7402481	7428711	7385550	7405581	0.29	cps
Rhodium	103-2	4009699	3973030	3963766	3982165	0.61	cps
Scandium	45-1	5484967	5415178	5378881	5426342	0.99	cps
Scandium	45-2	390907	394430	393741	393026	0.48	cps
Selenium	82-1	313	395	357	355	11.66	cps
Selenium	77-2	147	103	107	119	20.28	cps
Selenium	78-2	227	267	253	249	8.18	cps
Silicon	28-1	8151625	9799753	9199973	9050450	9.22	cps
Silver	107-1	1737	1227	1320	1428	19.02	cps
Silver	109-1	1517	1093	1100	1237	19.61	cps
Sodium	23-2	114498	116537	117790	116275	1.43	cps
Strontium	86-1	91462	91512	91237	91403	0.16	cps
Strontium	88-1	786024	796765	792697	791829	0.68	cps
Sulfur	34-1	504337	494738	486928	495334	1.76	cps
Terbium	159-1	11768015	11645326	11505757	11639700	1.13	cps
Terbium	159-2	6798006	6689043	6829983	6772344	1.09	cps
Thallium	203-1	3537	3947	4154	3879	8.09	cps
Thallium	205-1	8429	8953	9947	9110	8.46	cps
Tin	118-1	10817	10264	10414	10498	2.73	cps
Titanium	47-1	273907	273830	270944	272893	0.62	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-01	Instrumnet Name :	P7
Client Sample ID :	E0812	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54655	54146	54434	54412	0.47	cps
Vanadium	51-2	186132	186007	183743	185294	0.73	cps
Yttrium	89-1	14502536	14577248	14312276	14464020	0.94	cps
Yttrium	89-2	3028341	2992689	3020744	3013925	0.62	cps
Zinc	66-2	69721	70589	69688	70000	0.73	cps
Zirconium	90-1	49287	49504	49978	49590	0.71	cps
Zirconium	91-1	10951	10837	11662	11150	4.01	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-02	Instrumnet Name :	P7
Client Sample ID :	E0813	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:33:23	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3591421	3569250	3526476	3562383	0.93	cps
Antimony	121-1	5068	5414	5584	5355	4.92	cps
Arsenic	75-2	5311	5221	5431	5321	1.98	cps
Barium	135-1	402705	402851	396295	400617	0.93	cps
Barium	137-1	697795	696338	705998	700044	0.74	cps
Beryllium	9-1	2422	2361	2424	2402	1.49	cps
Bismuth	209-1	6728207	6641650	6539401	6636419	1.42	cps
Bismuth	209-2	4770943	4673938	4634603	4693161	1.50	cps
Bromine	81-1	20524	20484	20788	20599	0.80	cps
Bromine	81-2	487	467	437	463	5.43	cps
Cadmium	108-1	127	123	117	122	4.17	cps
Cadmium	106-1	6648	6405	6231	6428	3.26	cps
Cadmium	111-1	5558	5430	5307	5432	2.31	cps
Calcium	43-1	2517789	2498149	2480027	2498655	0.76	cps
Calcium	44-1	39829464	39465984	38906047	39400498	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85098	83392	84565	84352	1.03	cps
Cobalt	59-2	105386	103715	103057	104053	1.15	cps
Copper	63-2	78617	77188	76870	77558	1.20	cps
Dysprosium	156-1	46222	46443	45791	46152	0.72	cps
Dysprosium	156-2	31763	31856	30884	31501	1.70	cps
Erbium	164-1	38948	39415	38867	39077	0.76	cps
Erbium	164-2	23694	23393	23249	23445	0.97	cps
Gadolinium	160-1	43019	42775	42173	42656	1.02	cps
Gadolinium	160-2	28075	27056	27163	27431	2.04	cps
Holmium	165-1	11353618	11008234	11101681	11154511	1.60	cps
Holmium	165-2	6880542	6803546	6779527	6821205	0.77	cps
Indium	115-1	8347782	8172632	8102820	8207745	1.54	cps
Indium	115-2	2387358	2394552	2377585	2386499	0.36	cps
Iron	56-2	92065502	91214072	90149745	91143106	1.05	cps
Iron	57-2	2363859	2297493	2299134	2320162	1.63	cps
Iron	54-2	5046411	4999615	5017156	5021061	0.47	cps
Krypton	83-1	243	230	167	213	19.20	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-02	Instrumnet Name :	P7
Client Sample ID :	E0813	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:33:23	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	196958	194245	193858	195020	0.87	cps
Lead	207-1	160884	161403	160331	160872	0.33	cps
Lead	208-1	757205	752128	746038	751791	0.74	cps
Lithium	6-1	2355280	2318638	2313592	2329170	0.98	cps
Magnesium	24-2	2825226	2839254	2830822	2831768	0.25	cps
Manganese	55-2	3573624	3511623	3488748	3524665	1.25	cps
Molybdenum	94-1	21291	19182	17431	19301	10.01	cps
Molybdenum	95-1	12309	12075	11771	12052	2.23	cps
Molybdenum	96-1	15512	15265	16655	15811	4.69	cps
Molybdenum	97-1	7655	7385	7322	7454	2.38	cps
Molybdenum	98-1	19647	19516	19733	19632	0.56	cps
Neodymium	150-1	70489	69989	70177	70218	0.36	cps
Neodymium	150-2	34779	34546	34783	34703	0.39	cps
Nickel	60-2	31216	31523	31136	31291	0.65	cps
Phosphorus	31-2	4958	4757	4971	4895	2.44	cps
Potassium	39-2	585640	583997	584244	584627	0.15	cps
Rhodium	103-1	7274069	7222908	7077495	7191491	1.42	cps
Rhodium	103-2	3913272	3893885	3809616	3872257	1.42	cps
Scandium	45-1	5259552	5162982	5114409	5178981	1.43	cps
Scandium	45-2	382008	379894	374858	378920	0.97	cps
Selenium	82-1	304	340	372	339	10.06	cps
Selenium	77-2	117	117	93	109	12.38	cps
Selenium	78-2	240	303	257	267	12.31	cps
Silicon	28-1	14845542	16764323	13605666	15071844	10.56	cps
Silver	107-1	1310	1440	1717	1489	13.95	cps
Silver	109-1	1190	1453	1650	1431	16.13	cps
Sodium	23-2	164070	166121	168291	166161	1.27	cps
Strontium	86-1	239674	239208	235747	238210	0.90	cps
Strontium	88-1	2149143	2093654	2109310	2117369	1.35	cps
Sulfur	34-1	480271	478736	474987	477998	0.57	cps
Terbium	159-1	11515652	11467508	11537264	11506808	0.31	cps
Terbium	159-2	6773577	6766855	6808089	6782841	0.33	cps
Thallium	203-1	2970	3037	3270	3093	5.09	cps
Thallium	205-1	7125	7422	7872	7473	5.03	cps
Tin	118-1	8860	9193	8893	8982	2.05	cps
Titanium	47-1	239604	237367	244349	240440	1.48	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-02	Instrumnet Name :	P7
Client Sample ID :	E0813	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:33:23	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42742	51518	41809	45356	11.81	cps
Vanadium	51-2	128373	128300	127493	128055	0.38	cps
Yttrium	89-1	14352281	14144153	14041776	14179403	1.12	cps
Yttrium	89-2	2985532	2951135	2944565	2960411	0.74	cps
Zinc	66-2	50756	50559	51040	50785	0.48	cps
Zirconium	90-1	30537	30327	31396	30754	1.84	cps
Zirconium	91-1	7005	8080	7009	7365	8.41	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-03	Instrumnet Name :	P7
Client Sample ID :	E0814	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2818340	2806166	2782661	2802389	0.65	cps
Antimony	121-1	3754	3664	3897	3772	3.12	cps
Arsenic	75-2	4297	4197	4291	4262	1.31	cps
Barium	135-1	167324	167016	165803	166714	0.48	cps
Barium	137-1	286783	291531	284639	287651	1.23	cps
Beryllium	9-1	2660	2777	2663	2700	2.47	cps
Bismuth	209-1	6831955	6453864	6695137	6660319	2.87	cps
Bismuth	209-2	4760037	4759559	4793441	4771012	0.41	cps
Bromine	81-1	19356	20531	20985	20291	4.14	cps
Bromine	81-2	277	270	230	259	9.75	cps
Cadmium	108-1	160	157	167	161	3.16	cps
Cadmium	106-1	6852	6478	6488	6606	3.22	cps
Cadmium	111-1	4934	4642	4682	4753	3.34	cps
Calcium	43-1	46245	46504	46688	46479	0.48	cps
Calcium	44-1	748204	765603	768934	760914	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64725	63282	62201	63403	2.00	cps
Cobalt	59-2	98010	98450	98970	98477	0.49	cps
Copper	63-2	76701	76387	77299	76796	0.60	cps
Dysprosium	156-1	44096	43805	43761	43887	0.41	cps
Dysprosium	156-2	29478	29681	29070	29410	1.06	cps
Erbium	164-1	32702	34011	33129	33281	2.01	cps
Erbium	164-2	20188	19537	19844	19856	1.64	cps
Gadolinium	160-1	40184	40779	41876	40946	2.10	cps
Gadolinium	160-2	26502	27000	26609	26703	0.98	cps
Holmium	165-1	11234417	10437831	10995424	10889224	3.75	cps
Holmium	165-2	6752591	6860793	6828710	6814031	0.82	cps
Indium	115-1	8315160	7720378	8039712	8025084	3.71	cps
Indium	115-2	2397534	2409202	2421933	2409556	0.51	cps
Iron	56-2	110183005	108839052	108159208	109060422	0.94	cps
Iron	57-2	2730341	2730265	2708276	2722961	0.47	cps
Iron	54-2	6014748	5926133	6053618	5998166	1.09	cps
Krypton	83-1	220	190	177	196	11.35	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-03	Instrumnet Name :	P7
Client Sample ID :	E0814	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	136509	139810	138480	138266	1.20	cps
Lead	207-1	111361	115674	115338	114124	2.10	cps
Lead	208-1	523572	537581	538803	533319	1.59	cps
Lithium	6-1	2327413	2242847	2412107	2327456	3.64	cps
Magnesium	24-2	526952	525047	533608	528535	0.85	cps
Manganese	55-2	1755970	1705940	1709847	1723919	1.61	cps
Molybdenum	94-1	39564	42155	41034	40917	3.18	cps
Molybdenum	95-1	12232	12569	12516	12439	1.46	cps
Molybdenum	96-1	19683	19329	20585	19866	3.26	cps
Molybdenum	97-1	7805	8082	7836	7908	1.92	cps
Molybdenum	98-1	20408	20384	20010	20267	1.10	cps
Neodymium	150-1	77684	77806	77947	77812	0.17	cps
Neodymium	150-2	38596	38101	38332	38343	0.65	cps
Nickel	60-2	30838	31797	31426	31354	1.54	cps
Phosphorus	31-2	2507	2290	2660	2486	7.48	cps
Potassium	39-2	333620	331028	332764	332471	0.40	cps
Rhodium	103-1	7335213	6889114	7265068	7163132	3.35	cps
Rhodium	103-2	4029385	3999681	4110618	4046561	1.42	cps
Scandium	45-1	5316617	5027705	5187436	5177253	2.80	cps
Scandium	45-2	387806	390496	390338	389546	0.39	cps
Selenium	82-1	213	268	273	251	13.13	cps
Selenium	77-2	123	100	127	117	12.46	cps
Selenium	78-2	217	277	277	257	13.50	cps
Silicon	28-1	8692984	9432830	11891864	10005893	16.74	cps
Silver	107-1	667	830	840	779	12.49	cps
Silver	109-1	490	610	673	591	15.75	cps
Sodium	23-2	128376	127801	131452	129210	1.52	cps
Strontium	86-1	28578	29153	28434	28721	1.32	cps
Strontium	88-1	245315	254066	247462	248947	1.83	cps
Sulfur	34-1	449731	451978	456867	452858	0.81	cps
Terbium	159-1	11648424	10772477	11106445	11175782	3.96	cps
Terbium	159-2	6878409	6870373	6834002	6860928	0.34	cps
Thallium	203-1	1867	1940	1870	1892	2.19	cps
Thallium	205-1	4124	4801	4587	4504	7.68	cps
Tin	118-1	7512	7462	7195	7390	2.30	cps
Titanium	47-1	108087	106295	109823	108068	1.63	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-03	Instrumnet Name :	P7
Client Sample ID :	E0814	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:36:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14475	14184	14478	14379	1.17	cps
Vanadium	51-2	102481	100948	101565	101665	0.76	cps
Yttrium	89-1	14116863	13357647	14045037	13839849	3.03	cps
Yttrium	89-2	3018364	2952602	2995166	2988711	1.12	cps
Zinc	66-2	36217	35890	36284	36130	0.58	cps
Zirconium	90-1	93248	94452	92049	93250	1.29	cps
Zirconium	91-1	20077	23826	20518	21474	9.54	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-04	Instrumnet Name :	P7
Client Sample ID :	E08M8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:39:45	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4159019	4062522	4105214	4108918	1.18	cps
Antimony	121-1	6001	6228	6025	6085	2.05	cps
Arsenic	75-2	5825	5931	5915	5890	0.97	cps
Barium	135-1	455589	451826	457766	455060	0.66	cps
Barium	137-1	790089	789470	782087	787215	0.57	cps
Beryllium	9-1	3357	3451	3201	3336	3.78	cps
Bismuth	209-1	6830811	6747708	6728166	6768895	0.81	cps
Bismuth	209-2	4846116	4668506	4723533	4746052	1.92	cps
Bromine	81-1	24100	24494	24407	24334	0.85	cps
Bromine	81-2	793	857	800	817	4.26	cps
Cadmium	108-1	137	123	150	137	9.75	cps
Cadmium	106-1	7105	6415	6585	6702	5.37	cps
Cadmium	111-1	6035	5637	5718	5797	3.62	cps
Calcium	43-1	338657	339370	339403	339143	0.12	cps
Calcium	44-1	5195536	5194689	5123590	5171272	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88897	88601	87649	88383	0.74	cps
Cobalt	59-2	215680	213827	212675	214061	0.71	cps
Copper	63-2	87914	87839	87436	87730	0.29	cps
Dysprosium	156-1	47851	48771	48349	48324	0.95	cps
Dysprosium	156-2	33256	33684	33329	33423	0.68	cps
Erbium	164-1	43230	43200	42608	43013	0.82	cps
Erbium	164-2	25857	26258	26138	26084	0.79	cps
Gadolinium	160-1	44049	44868	45336	44751	1.46	cps
Gadolinium	160-2	28910	28479	28679	28689	0.75	cps
Holmium	165-1	11242747	11060677	11194060	11165828	0.84	cps
Holmium	165-2	7023877	6783645	6807207	6871576	1.93	cps
Indium	115-1	8383805	8253658	8339271	8325578	0.79	cps
Indium	115-2	2442288	2383011	2429394	2418231	1.29	cps
Iron	56-2	106506998	107196842	106605065	106769635	0.35	cps
Iron	57-2	2675875	2673514	2648427	2665939	0.57	cps
Iron	54-2	5907314	5902005	5795803	5868374	1.07	cps
Krypton	83-1	327	280	287	298	8.48	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-04	Instrumnet Name :	P7
Client Sample ID :	E08M8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:39:45	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323296	328109	324829	325411	0.76	cps
Lead	207-1	268027	267924	268294	268082	0.07	cps
Lead	208-1	1254625	1259530	1249919	1254691	0.38	cps
Lithium	6-1	2405882	2400536	2413607	2406675	0.27	cps
Magnesium	24-2	1183947	1176630	1181047	1180541	0.31	cps
Manganese	55-2	5880780	5876447	5853494	5870240	0.25	cps
Molybdenum	94-1	16029	15925	16383	16113	1.49	cps
Molybdenum	95-1	11658	12285	11815	11919	2.74	cps
Molybdenum	96-1	15288	14881	15415	15195	1.84	cps
Molybdenum	97-1	7285	7859	7285	7476	4.43	cps
Molybdenum	98-1	18779	19002	18478	18753	1.40	cps
Neodymium	150-1	71369	71902	72599	71957	0.86	cps
Neodymium	150-2	36143	36788	36978	36636	1.20	cps
Nickel	60-2	37888	37884	37303	37692	0.89	cps
Phosphorus	31-2	9807	9533	9363	9567	2.34	cps
Potassium	39-2	618411	621596	609797	616601	0.99	cps
Rhodium	103-1	7498750	7491645	7416043	7468813	0.61	cps
Rhodium	103-2	4010331	4029420	4020419	4020057	0.24	cps
Scandium	45-1	5391088	5299618	5297768	5329491	1.00	cps
Scandium	45-2	388302	387403	385813	387173	0.33	cps
Selenium	82-1	284	329	321	311	7.57	cps
Selenium	77-2	97	97	97	97	0.00	cps
Selenium	78-2	240	280	307	276	12.18	cps
Silicon	28-1	11850254	13503183	11825284	12392907	7.76	cps
Silver	107-1	1523	3143	1740	2136	41.17	cps
Silver	109-1	1467	1480	1580	1509	4.11	cps
Sodium	23-2	147094	156110	164358	155854	5.54	cps
Strontium	86-1	58716	59001	59563	59094	0.73	cps
Strontium	88-1	511648	513574	517561	514261	0.59	cps
Sulfur	34-1	447717	445226	447559	446834	0.31	cps
Terbium	159-1	11520910	11447022	11367277	11445070	0.67	cps
Terbium	159-2	6882653	6867143	6719143	6822980	1.32	cps
Thallium	203-1	3851	3991	3884	3908	1.87	cps
Thallium	205-1	9116	8863	9327	9102	2.55	cps
Tin	118-1	8893	9043	8659	8865	2.18	cps
Titanium	47-1	231802	240545	236982	236443	1.86	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-04	Instrumnet Name :	P7
Client Sample ID :	E08M8	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:39:45	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41454	40802	40846	41034	0.89	cps
Vanadium	51-2	154350	155077	153966	154464	0.37	cps
Yttrium	89-1	14488337	14501738	14620416	14536830	0.50	cps
Yttrium	89-2	3044855	3075062	2954900	3024939	2.07	cps
Zinc	66-2	68566	68131	67830	68176	0.54	cps
Zirconium	90-1	32047	24551	25687	27428	14.73	cps
Zirconium	91-1	6128	5888	5601	5872	4.49	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-05	Instrumnet Name :	P7
Client Sample ID :	E08M9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:42:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4170417	4137244	4133213	4146958	0.49	cps
Antimony	121-1	5601	5841	5748	5730	2.11	cps
Arsenic	75-2	5775	6078	6248	6034	3.98	cps
Barium	135-1	345235	345858	342031	344375	0.60	cps
Barium	137-1	594551	603210	596201	597988	0.77	cps
Beryllium	9-1	2613	2682	2705	2667	1.81	cps
Bismuth	209-1	6717864	6821674	6837387	6792308	0.96	cps
Bismuth	209-2	4724282	4829071	4740183	4764512	1.19	cps
Bromine	81-1	22354	22003	22247	22201	0.81	cps
Bromine	81-2	570	570	537	559	3.44	cps
Cadmium	108-1	93	63	73	77	19.93	cps
Cadmium	106-1	6425	6628	6682	6578	2.06	cps
Cadmium	111-1	5162	5285	5279	5242	1.33	cps
Calcium	43-1	408986	409784	408818	409196	0.13	cps
Calcium	44-1	6151507	6219004	6224429	6198313	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135475	135189	134166	134943	0.51	cps
Cobalt	59-2	126928	126061	125173	126054	0.70	cps
Copper	63-2	96890	97109	97630	97210	0.39	cps
Dysprosium	156-1	42003	42400	42648	42350	0.77	cps
Dysprosium	156-2	28653	29267	29668	29196	1.75	cps
Erbium	164-1	33905	34319	33908	34044	0.70	cps
Erbium	164-2	20612	20619	20241	20491	1.05	cps
Gadolinium	160-1	36514	36758	36177	36483	0.80	cps
Gadolinium	160-2	23580	23904	23253	23579	1.38	cps
Holmium	165-1	11456768	11478938	11280492	11405399	0.95	cps
Holmium	165-2	6905400	6858048	6864796	6876081	0.37	cps
Indium	115-1	8470852	8492800	8390575	8451409	0.64	cps
Indium	115-2	2477533	2441690	2410201	2443142	1.38	cps
Iron	56-2	112837588	111864055	113569402	112757015	0.76	cps
Iron	57-2	2812010	2822606	2834260	2822959	0.39	cps
Iron	54-2	6278283	6256924	6312467	6282558	0.45	cps
Krypton	83-1	213	257	273	248	12.50	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-05	Instrumnet Name :	P7
Client Sample ID :	E08M9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:42:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	242503	243402	243953	243286	0.30	cps
Lead	207-1	199319	201877	200327	200508	0.64	cps
Lead	208-1	932373	938821	939661	936952	0.43	cps
Lithium	6-1	2436696	2437906	2414657	2429753	0.54	cps
Magnesium	24-2	1190929	1189378	1182947	1187751	0.36	cps
Manganese	55-2	3259781	3224215	3322835	3268944	1.53	cps
Molybdenum	94-1	23192	22054	21256	22167	4.39	cps
Molybdenum	95-1	20468	21155	20618	20747	1.74	cps
Molybdenum	96-1	24901	24871	24567	24780	0.75	cps
Molybdenum	97-1	12829	13193	13483	13168	2.49	cps
Molybdenum	98-1	33345	33174	33264	33261	0.26	cps
Neodymium	150-1	62608	62689	63345	62880	0.64	cps
Neodymium	150-2	31756	31562	31572	31630	0.35	cps
Nickel	60-2	35689	35505	35916	35704	0.58	cps
Phosphorus	31-2	6445	6555	6245	6415	2.45	cps
Potassium	39-2	576767	626620	620889	608092	4.49	cps
Rhodium	103-1	7587265	7578370	7594581	7586739	0.11	cps
Rhodium	103-2	4051369	4158270	4028297	4079312	1.70	cps
Scandium	45-1	5419844	5441468	5378573	5413295	0.59	cps
Scandium	45-2	394236	389583	395548	393122	0.80	cps
Selenium	82-1	315	309	337	320	4.55	cps
Selenium	77-2	147	80	97	108	32.19	cps
Selenium	78-2	307	253	277	279	9.59	cps
Silicon	28-1	11320321	10287238	9392247	10333269	9.34	cps
Silver	107-1	960	1017	957	978	3.45	cps
Silver	109-1	920	997	1037	984	6.02	cps
Sodium	23-2	160186	162992	165742	162973	1.70	cps
Strontium	86-1	61897	62013	61538	61816	0.40	cps
Strontium	88-1	536648	537289	532977	535638	0.43	cps
Sulfur	34-1	430238	432899	436402	433180	0.71	cps
Terbium	159-1	11601989	11796837	11677304	11692043	0.84	cps
Terbium	159-2	6972032	7013604	7031066	7005567	0.43	cps
Thallium	203-1	2847	3050	2874	2924	3.78	cps
Thallium	205-1	6565	6909	6868	6781	2.77	cps
Tin	118-1	10317	10687	10414	10473	1.83	cps
Titanium	47-1	249798	250648	248332	249593	0.47	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-05	Instrumnet Name :	P7
Client Sample ID :	E08M9	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:42:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38957	39037	38643	38879	0.54	cps
Vanadium	51-2	151643	152491	151421	151852	0.37	cps
Yttrium	89-1	14500059	14723461	14436676	14553398	1.04	cps
Yttrium	89-2	3045181	3053511	3093663	3064118	0.85	cps
Zinc	66-2	60462	60679	60288	60476	0.32	cps
Zirconium	90-1	30897	26267	28391	28518	8.13	cps
Zirconium	91-1	6198	6298	6221	6239	0.84	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06RE	Instrumnet Name :	P7
Client Sample ID :	E08N0RE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:46:05	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6043546	5957875	6013436	6004952	0.72	cps
Antimony	121-1	5661	5878	5958	5832	2.63	cps
Arsenic	75-2	8573	8286	8739	8533	2.69	cps
Barium	135-1	374443	386439	386009	382297	1.78	cps
Barium	137-1	648467	675568	666064	663366	2.07	cps
Beryllium	9-1	2932	3067	2948	2983	2.47	cps
Bismuth	209-1	6880884	2155707	2265699	3767430	71.58	cps
Bismuth	209-2	4775979	4693647	4686737	4718788	1.05	cps
Bromine	81-1	22087	22170	22187	22148	0.24	cps
Bromine	81-2	413	523	480	472	11.73	cps
Cadmium	108-1	60	67	90	72	21.81	cps
Cadmium	106-1	6888	2590	2424	3968	63.79	cps
Cadmium	111-1	5173	2257	2120	3183	54.17	cps
Calcium	43-1	238911	249087	245815	244604	2.12	cps
Calcium	44-1	3613971	3691961	3731882	3679271	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132650	131255	132637	132181	0.61	cps
Cobalt	59-2	101836	100634	100862	101111	0.63	cps
Copper	63-2	128430	124943	126607	126660	1.38	cps
Dysprosium	156-1	46587	47614	48062	47421	1.59	cps
Dysprosium	156-2	31619	32591	32123	32111	1.51	cps
Erbium	164-1	34974	35198	35335	35169	0.52	cps
Erbium	164-2	20972	20862	20826	20887	0.37	cps
Gadolinium	160-1	37978	39646	39218	38947	2.22	cps
Gadolinium	160-2	24418	25310	24311	24680	2.22	cps
Holmium	165-1	11417288	3728380	3711734	6285800	70.70	cps
Holmium	165-2	6742335	6812468	6894477	6816427	1.12	cps
Indium	115-1	8453768	2808663	2755891	4672774	70.08	cps
Indium	115-2	2383952	2413809	2395507	2397756	0.63	cps
Iron	56-2	156322398	155474878	155881768	155893014	0.27	cps
Iron	57-2	3880529	3845322	3848021	3857958	0.51	cps
Iron	54-2	8612171	8537125	8667318	8605538	0.76	cps
Krypton	83-1	237	277	290	268	10.37	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06RE	Instrumnet Name :	P7
Client Sample ID :	E08N0RE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:46:05	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	258648	269780	267308	265245	2.20	cps
Lead	207-1	215130	224036	220761	219976	2.05	cps
Lead	208-1	1004515	1046410	1032955	1027960	2.08	cps
Lithium	6-1	2409429	910026	868964	1396139	62.87	cps
Magnesium	24-2	1576332	1572550	1543094	1563992	1.16	cps
Manganese	55-2	2363028	2325651	2337135	2341938	0.82	cps
Molybdenum	94-1	22247	23158	22698	22701	2.01	cps
Molybdenum	95-1	18188	19620	19209	19006	3.88	cps
Molybdenum	96-1	22467	23733	23342	23181	2.80	cps
Molybdenum	97-1	11465	11958	11725	11716	2.11	cps
Molybdenum	98-1	29059	30124	30375	29853	2.34	cps
Neodymium	150-1	70833	71872	71826	71510	0.82	cps
Neodymium	150-2	35247	35287	35257	35264	0.06	cps
Nickel	60-2	44904	44148	44349	44467	0.88	cps
Phosphorus	31-2	5721	5764	5511	5666	2.39	cps
Potassium	39-2	750194	737605	738059	741953	0.96	cps
Rhodium	103-1	7600897	2519392	2428362	4182884	70.78	cps
Rhodium	103-2	4023630	4022121	4034788	4026846	0.17	cps
Scandium	45-1	5556972	2062805	1816504	3145427	66.51	cps
Scandium	45-2	390513	388984	394245	391247	0.69	cps
Selenium	82-1	344	190	170	235	40.40	cps
Selenium	77-2	87	100	80	89	11.46	cps
Selenium	78-2	267	310	307	294	8.19	cps
Silicon	28-1	8287864	8979382	8520268	8595838	4.09	cps
Silver	107-1	737	933	827	832	11.83	cps
Silver	109-1	593	770	733	699	13.34	cps
Sodium	23-2	154822	154890	157193	155635	0.87	cps
Strontium	86-1	54433	58104	58312	56950	3.83	cps
Strontium	88-1	480837	506221	499758	495605	2.66	cps
Sulfur	34-1	427073	422426	423647	424382	0.57	cps
Terbium	159-1	11771996	3821964	3941137	6511699	69.97	cps
Terbium	159-2	6751702	6852985	6850375	6818354	0.85	cps
Thallium	203-1	3144	3204	3217	3188	1.23	cps
Thallium	205-1	7345	7766	7262	7458	3.62	cps
Tin	118-1	10651	11408	11131	11063	3.46	cps
Titanium	47-1	316835	330481	329790	325702	2.36	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06RE	Instrumnet Name :	P7
Client Sample ID :	E08N0RE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:46:05	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50438	53500	52309	52082	2.96	cps
Vanadium	51-2	206246	201837	203438	203841	1.09	cps
Yttrium	89-1	14687417	5287228	4932302	8302316	66.64	cps
Yttrium	89-2	2999731	3015185	3052044	3022320	0.89	cps
Zinc	66-2	65242	66125	66735	66034	1.14	cps
Zirconium	90-1	32881	32242	32727	32617	1.02	cps
Zirconium	91-1	7178	7782	7145	7369	4.87	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:49:16	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11807963	11869953	11808413	11828776	0.30	cps
Antimony	121-1	4812594	4875221	4894311	4860709	0.88	cps
Arsenic	75-2	206452	206431	207107	206663	0.19	cps
Barium	135-1	6816734	6986852	6980772	6928119	1.39	cps
Barium	137-1	11754099	11866326	11962468	11860965	0.88	cps
Beryllium	9-1	1147011	1166504	1191659	1168391	1.92	cps
Bismuth	209-1	5797099	5822989	5818785	5812958	0.24	cps
Bismuth	209-2	4080317	4117092	4127477	4108296	0.60	cps
Bromine	81-1	19266	19827	20745	19946	3.74	cps
Bromine	81-2	173	153	153	160	7.22	cps
Cadmium	108-1	98575	100088	100149	99604	0.90	cps
Cadmium	106-1	144359	148833	147948	147046	1.61	cps
Cadmium	111-1	1235331	1259034	1264638	1253001	1.24	cps
Calcium	43-1	7747658	7989202	7976628	7904496	1.72	cps
Calcium	44-1	125106834	127159860	127822832	126696509	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2007200	1985525	2015389	2002705	0.77	cps
Cobalt	59-2	2915295	2942810	2922388	2926831	0.49	cps
Copper	63-2	19891507	19910379	20167415	19989767	0.77	cps
Dysprosium	156-1	390	340	317	349	10.74	cps
Dysprosium	156-2	417	393	500	437	12.84	cps
Erbium	164-1	287	320	317	308	5.97	cps
Erbium	164-2	133	190	180	168	18.02	cps
Gadolinium	160-1	310	313	297	307	2.88	cps
Gadolinium	160-2	430	420	437	429	1.96	cps
Holmium	165-1	10512711	10464291	10481314	10486105	0.23	cps
Holmium	165-2	6524998	6513961	6516915	6518625	0.09	cps
Indium	115-1	7388507	7553017	7552689	7498071	1.27	cps
Indium	115-2	2250534	2248716	2284364	2261204	0.89	cps
Iron	56-2	426959140	422506527	426028407	425164691	0.55	cps
Iron	57-2	10589476	10592282	10540070	10573943	0.28	cps
Iron	54-2	23651042	23340850	23399649	23463847	0.70	cps
Krypton	83-1	227	193	187	202	10.60	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:49:16	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20384447	20535036	20970299	20629927	1.47	cps
Lead	207-1	18451453	18641898	18954746	18682699	1.36	cps
Lead	208-1	83200023	83679400	84809117	83896180	0.98	cps
Lithium	6-1	2111740	2120933	2101101	2111258	0.47	cps
Magnesium	24-2	118200885	118012242	117223305	117812144	0.44	cps
Manganese	55-2	14767271	14652710	14560978	14660320	0.71	cps
Molybdenum	94-1	17737773	18230137	18350477	18106129	1.79	cps
Molybdenum	95-1	25612439	26155947	26574138	26114175	1.85	cps
Molybdenum	96-1	28143132	28389739	28872300	28468390	1.30	cps
Molybdenum	97-1	15891099	16217189	16387907	16165399	1.56	cps
Molybdenum	98-1	41362228	41939389	42322515	41874711	1.15	cps
Neodymium	150-1	923	837	757	839	9.94	cps
Neodymium	150-2	210	180	183	191	8.60	cps
Nickel	60-2	717912	713665	713063	714880	0.37	cps
Phosphorus	31-2	118871	118551	119465	118962	0.39	cps
Potassium	39-2	58051556	57187434	57318036	57519009	0.81	cps
Rhodium	103-1	6374941	6488053	6454542	6439179	0.90	cps
Rhodium	103-2	3617042	3555985	3597690	3590239	0.87	cps
Scandium	45-1	4899014	4908067	4989180	4932087	1.01	cps
Scandium	45-2	372091	372344	372190	372208	0.03	cps
Selenium	82-1	78315	80105	80505	79642	1.46	cps
Selenium	77-2	6425	6401	6171	6333	2.21	cps
Selenium	78-2	21776	21436	21793	21668	0.93	cps
Silicon	28-1	4790534	4965423	5012005	4922654	2.37	cps
Silver	107-1	5965499	6041465	6055966	6020977	0.81	cps
Silver	109-1	5711872	5818816	5868712	5799800	1.38	cps
Sodium	23-2	188927731	187851344	187563984	188114353	0.38	cps
Strontium	86-1	42171644	43219934	43436679	42942753	1.58	cps
Strontium	88-1	370288248	377164248	377861808	375104768	1.12	cps
Sulfur	34-1	955331	961267	960710	959102	0.34	cps
Terbium	159-1	10632269	10789865	10878699	10766944	1.16	cps
Terbium	159-2	6475061	6596961	6446463	6506162	1.23	cps
Thallium	203-1	5258432	5301515	5297225	5285724	0.45	cps
Thallium	205-1	12424534	12374598	12588087	12462406	0.90	cps
Tin	118-1	4296395	4353129	4396058	4348528	1.15	cps
Titanium	47-1	7168668	7322207	7391332	7294069	1.56	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:49:16	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18021320	18441011	18162006	18208112	1.17	cps
Vanadium	51-2	1727766	1728331	1723453	1726516	0.15	cps
Yttrium	89-1	13048169	13077204	13003029	13042801	0.29	cps
Yttrium	89-2	2808394	2804547	2825055	2812666	0.39	cps
Zinc	66-2	3343339	3373119	3397308	3371256	0.80	cps
Zirconium	90-1	9203219	9388518	9299629	9297122	1.00	cps
Zirconium	91-1	2061174	2119515	2106330	2095673	1.46	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:56:32	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1487	1523	1670	1560	6.22	cps
Antimony	121-1	1623	1710	1673	1669	2.61	cps
Arsenic	75-2	27	13	10	17	52.93	cps
Barium	135-1	593	523	527	548	7.21	cps
Barium	137-1	1037	837	963	946	10.70	cps
Beryllium	9-1	371	310	304	328	11.30	cps
Bismuth	209-1	6529161	6468182	6473947	6490430	0.52	cps
Bismuth	209-2	4634562	4592209	4701889	4642887	1.19	cps
Bromine	81-1	22080	22410	21856	22116	1.26	cps
Bromine	81-2	110	133	160	134	18.61	cps
Cadmium	108-1	27	23	27	26	7.55	cps
Cadmium	106-1	6225	6205	6328	6253	1.06	cps
Cadmium	111-1	4459	4514	4511	4494	0.69	cps
Calcium	43-1	1126	985	946	1019	9.31	cps
Calcium	44-1	22650	20458	20467	21192	5.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	923	857	937	906	4.73	cps
Cobalt	59-2	307	230	270	269	14.26	cps
Copper	63-2	2745	2742	3012	2833	5.47	cps
Dysprosium	156-1	13	13	17	14	13.35	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	57	70	70	19.04	cps
Erbium	164-2	30	43	60	44	33.82	cps
Gadolinium	160-1	73	70	77	73	4.55	cps
Gadolinium	160-2	323	397	313	344	13.21	cps
Holmium	165-1	11009473	10806586	11017499	10944519	1.09	cps
Holmium	165-2	6680952	6677731	6790812	6716499	0.96	cps
Indium	115-1	8467688	8227610	8334801	8343366	1.44	cps
Indium	115-2	2505928	2435009	2484620	2475186	1.47	cps
Iron	56-2	47271	47030	49157	47819	2.44	cps
Iron	57-2	1640	1520	1597	1586	3.83	cps
Iron	54-2	3724	3717	3807	3749	1.34	cps
Krypton	83-1	170	180	187	179	4.69	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:56:32	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2887	2697	2497	2694	7.24	cps
Lead	207-1	2344	2404	2470	2406	2.63	cps
Lead	208-1	11379	10725	10232	10778	5.34	cps
Lithium	6-1	2278043	2245365	2227783	2250397	1.13	cps
Magnesium	24-2	8516	8693	8993	8734	2.76	cps
Manganese	55-2	1577	1707	1513	1599	6.17	cps
Molybdenum	94-1	1773	1393	1500	1556	12.60	cps
Molybdenum	95-1	2057	2107	1747	1970	9.90	cps
Molybdenum	96-1	2340	2074	1963	2126	9.11	cps
Molybdenum	97-1	1330	1213	1110	1218	9.04	cps
Molybdenum	98-1	3367	2987	2934	3096	7.63	cps
Neodymium	150-1	7	3	10	7	50.03	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	570	603	610	594	3.60	cps
Phosphorus	31-2	387	313	333	344	11.01	cps
Potassium	39-2	89099	88623	88405	88709	0.40	cps
Rhodium	103-1	7668165	7450976	7482065	7533735	1.56	cps
Rhodium	103-2	4091424	4134672	4120092	4115396	0.53	cps
Scandium	45-1	5412599	5350643	5361784	5375009	0.61	cps
Scandium	45-2	385968	389857	387966	387930	0.50	cps
Selenium	82-1	236	195	182	205	13.70	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	183	220	220	208	10.19	cps
Silicon	28-1	414946	414780	417031	415586	0.30	cps
Silver	107-1	680	563	653	632	9.67	cps
Silver	109-1	570	473	517	520	9.31	cps
Sodium	23-2	59615	59514	59307	59479	0.26	cps
Strontium	86-1	3570	3544	2900	3338	11.37	cps
Strontium	88-1	28027	29978	22060	26688	15.46	cps
Sulfur	34-1	484755	486751	483730	485079	0.32	cps
Terbium	159-1	11420022	11329854	11237997	11329291	0.80	cps
Terbium	159-2	6821290	6709097	6861059	6797149	1.16	cps
Thallium	203-1	720	623	607	650	9.41	cps
Thallium	205-1	1763	1657	1527	1649	7.19	cps
Tin	118-1	2507	2664	2780	2650	5.18	cps
Titanium	47-1	627	610	533	590	8.44	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 16:56:32	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1163	967	900	1010	13.56	cps
Vanadium	51-2	137	133	167	146	12.61	cps
Yttrium	89-1	14193792	13852592	13980595	14008993	1.23	cps
Yttrium	89-2	2941093	3002633	2966475	2970067	1.04	cps
Zinc	66-2	1283	1323	1517	1375	9.08	cps
Zirconium	90-1	1367	1137	1167	1223	10.22	cps
Zirconium	91-1	287	283	270	280	3.15	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-07	Instrumnet Name :	P7
Client Sample ID :	E08N1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:03:40	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917305	1905376	1875539	1899407	1.13	cps
Antimony	121-1	3947	4197	4324	4156	4.61	cps
Arsenic	75-2	4314	4114	4181	4203	2.42	cps
Barium	135-1	381286	388842	384445	384858	0.99	cps
Barium	137-1	658257	667048	664277	663194	0.68	cps
Beryllium	9-1	3160	3289	3237	3229	2.02	cps
Bismuth	209-1	6709081	6564084	6608559	6627241	1.12	cps
Bismuth	209-2	4785865	4832172	4820829	4812955	0.50	cps
Bromine	81-1	22277	21850	22080	22069	0.97	cps
Bromine	81-2	263	220	253	246	9.24	cps
Cadmium	108-1	177	197	170	181	7.66	cps
Cadmium	106-1	7222	7459	6738	7140	5.14	cps
Cadmium	111-1	5698	5883	5295	5625	5.35	cps
Calcium	43-1	105005	105810	106823	105879	0.86	cps
Calcium	44-1	1603361	1647967	1636791	1629373	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81234	81934	81230	81466	0.50	cps
Cobalt	59-2	112581	110866	111366	111604	0.79	cps
Copper	63-2	111889	110530	111630	111350	0.65	cps
Dysprosium	156-1	61279	60888	62244	61470	1.14	cps
Dysprosium	156-2	43377	43066	42564	43002	0.95	cps
Erbium	164-1	47009	48457	47383	47616	1.58	cps
Erbium	164-2	28983	28763	28613	28786	0.65	cps
Gadolinium	160-1	57300	57347	57380	57342	0.07	cps
Gadolinium	160-2	37543	37604	37206	37451	0.57	cps
Holmium	165-1	11255386	11264403	11161901	11227230	0.51	cps
Holmium	165-2	7072754	7052452	7043206	7056137	0.21	cps
Indium	115-1	8595850	8516177	8598673	8570233	0.55	cps
Indium	115-2	2541062	2595369	2544242	2560224	1.19	cps
Iron	56-2	109936195	109870332	110140732	109982419	0.13	cps
Iron	57-2	2753818	2766208	2747623	2755883	0.34	cps
Iron	54-2	6142659	6094662	6013303	6083542	1.07	cps
Krypton	83-1	230	210	263	234	11.49	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-07	Instrumnet Name :	P7
Client Sample ID :	E08N1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:03:40	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	177643	179321	177212	178059	0.63	cps
Lead	207-1	148058	149806	149173	149012	0.59	cps
Lead	208-1	689915	693835	689828	691193	0.33	cps
Lithium	6-1	2365415	2338995	2388290	2364233	1.04	cps
Magnesium	24-2	1167014	1162584	1154818	1161472	0.53	cps
Manganese	55-2	2821488	2808890	2774933	2801770	0.86	cps
Molybdenum	94-1	38942	40209	39921	39690	1.67	cps
Molybdenum	95-1	7825	7869	7869	7854	0.32	cps
Molybdenum	96-1	14454	14968	14911	14778	1.91	cps
Molybdenum	97-1	4974	4617	5124	4905	5.31	cps
Molybdenum	98-1	12235	12209	12289	12244	0.33	cps
Neodymium	150-1	90910	91819	92343	91691	0.79	cps
Neodymium	150-2	47791	46924	46868	47194	1.10	cps
Nickel	60-2	68315	67340	67541	67732	0.76	cps
Phosphorus	31-2	5711	5321	5441	5491	3.64	cps
Potassium	39-2	319810	320350	313796	317985	1.14	cps
Rhodium	103-1	7679657	7650164	7672727	7667516	0.20	cps
Rhodium	103-2	4273681	4267646	4274699	4272009	0.09	cps
Scandium	45-1	5685648	5626663	5680435	5664248	0.58	cps
Scandium	45-2	419327	417686	415338	417451	0.48	cps
Selenium	82-1	311	246	239	265	14.94	cps
Selenium	77-2	147	150	103	133	19.53	cps
Selenium	78-2	380	253	320	318	19.94	cps
Silicon	28-1	7576949	7933006	7644009	7717988	2.45	cps
Silver	107-1	1020	933	753	902	15.08	cps
Silver	109-1	770	677	523	657	18.97	cps
Sodium	23-2	136770	138257	141920	138982	1.91	cps
Strontium	86-1	50316	50470	49269	50018	1.31	cps
Strontium	88-1	427483	433984	434818	432095	0.93	cps
Sulfur	34-1	474233	468335	466516	469694	0.86	cps
Terbium	159-1	11944838	11632915	11595060	11724271	1.64	cps
Terbium	159-2	7119919	7075305	7028081	7074435	0.65	cps
Thallium	203-1	2440	2520	2680	2547	4.80	cps
Thallium	205-1	5691	6011	6171	5958	4.10	cps
Tin	118-1	6552	6612	6698	6620	1.11	cps
Titanium	47-1	54956	55378	57669	56001	2.61	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-07	Instrumnet Name :	P7
Client Sample ID :	E08N1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:03:40	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17305	16811	16771	16962	1.75	cps
Vanadium	51-2	99253	99757	98908	99306	0.43	cps
Yttrium	89-1	15418138	15074932	15277533	15256868	1.13	cps
Yttrium	89-2	3278300	3283581	3253830	3271904	0.49	cps
Zinc	66-2	61904	62139	61931	61991	0.21	cps
Zirconium	90-1	95324	98569	95695	96529	1.84	cps
Zirconium	91-1	21209	22024	21666	21633	1.89	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08	Instrumnet Name :	P7
Client Sample ID :	E08N2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:06:52	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2762575	2737912	2762942	2754477	0.52	cps
Antimony	121-1	4314	4321	4654	4430	4.39	cps
Arsenic	75-2	3394	3357	3637	3463	4.40	cps
Barium	135-1	409740	408840	408860	409147	0.13	cps
Barium	137-1	698998	709544	706865	705136	0.78	cps
Beryllium	9-1	3945	3683	3849	3826	3.47	cps
Bismuth	209-1	6797803	6676052	6725252	6733036	0.91	cps
Bismuth	209-2	3555626	4362965	4695041	4204544	13.94	cps
Bromine	81-1	23288	24400	23783	23824	2.34	cps
Bromine	81-2	380	333	377	363	7.17	cps
Cadmium	108-1	240	173	233	216	17.03	cps
Cadmium	106-1	8569	7939	7932	8147	4.49	cps
Cadmium	111-1	6801	6329	6419	6516	3.84	cps
Calcium	43-1	154040	154601	154906	154516	0.28	cps
Calcium	44-1	2348474	2372130	2366941	2362515	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115357	113704	114591	114551	0.72	cps
Cobalt	59-2	174717	173233	173395	173782	0.47	cps
Copper	63-2	146449	143764	144016	144743	1.02	cps
Dysprosium	156-1	105626	106040	106154	105940	0.26	cps
Dysprosium	156-2	74908	72452	71699	73020	2.30	cps
Erbium	164-1	87176	88253	86935	87455	0.80	cps
Erbium	164-2	53652	53863	52696	53404	1.17	cps
Gadolinium	160-1	104557	104865	104053	104491	0.39	cps
Gadolinium	160-2	69883	67475	68319	68559	1.78	cps
Holmium	165-1	11334307	11400742	11370679	11368576	0.29	cps
Holmium	165-2	5228256	6404177	6903303	6178579	13.92	cps
Indium	115-1	8677894	8627302	8634648	8646615	0.32	cps
Indium	115-2	1882193	2309403	2464222	2218606	13.59	cps
Iron	56-2	196300364	194402337	191598590	194100430	1.22	cps
Iron	57-2	4793730	4741319	4757251	4764100	0.56	cps
Iron	54-2	10761417	10651093	10523273	10645261	1.12	cps
Krypton	83-1	337	377	357	357	5.61	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08	Instrumnet Name :	P7
Client Sample ID :	E08N2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:06:52	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219254	225691	221939	222295	1.45	cps
Lead	207-1	185043	185167	186614	185608	0.47	cps
Lead	208-1	858782	864384	861092	861419	0.33	cps
Lithium	6-1	2384411	2344009	2373558	2367326	0.88	cps
Magnesium	24-2	1622044	1628229	1611880	1620718	0.51	cps
Manganese	55-2	2039048	2015399	2029917	2028122	0.59	cps
Molybdenum	94-1	43565	44273	44106	43981	0.84	cps
Molybdenum	95-1	9133	9406	9533	9358	2.19	cps
Molybdenum	96-1	17387	18105	18455	17982	3.03	cps
Molybdenum	97-1	5531	6121	5818	5823	5.07	cps
Molybdenum	98-1	14818	15041	14547	14802	1.67	cps
Neodymium	150-1	142755	142252	143866	142957	0.58	cps
Neodymium	150-2	73668	73350	72213	73077	1.05	cps
Nickel	60-2	106800	104517	106400	105906	1.15	cps
Phosphorus	31-2	7495	7225	6932	7217	3.91	cps
Potassium	39-2	404199	402094	402579	402957	0.27	cps
Rhodium	103-1	7835966	7863914	7872196	7857359	0.24	cps
Rhodium	103-2	3107114	3792755	4061808	3653892	13.47	cps
Scandium	45-1	5784068	5703684	5779149	5755634	0.78	cps
Scandium	45-2	310404	376415	406885	364568	13.53	cps
Selenium	82-1	281	232	261	258	9.49	cps
Selenium	77-2	220	210	177	202	11.22	cps
Selenium	78-2	387	360	357	368	4.47	cps
Silicon	28-1	9353358	9598413	9356091	9435954	1.49	cps
Silver	107-1	610	703	710	674	8.29	cps
Silver	109-1	443	453	463	453	2.21	cps
Sodium	23-2	155139	155163	158773	156358	1.34	cps
Strontium	86-1	73783	74279	73214	73759	0.72	cps
Strontium	88-1	632239	639617	642673	638176	0.84	cps
Sulfur	34-1	465468	464339	463363	464390	0.23	cps
Terbium	159-1	11897013	11644781	11749426	11763740	1.08	cps
Terbium	159-2	5265935	6365253	6880174	6170454	13.36	cps
Thallium	203-1	2290	2364	2450	2368	3.38	cps
Thallium	205-1	5631	5705	5608	5648	0.89	cps
Tin	118-1	10827	10647	10801	10759	0.90	cps
Titanium	47-1	67095	68632	69452	68393	1.75	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08	Instrumnet Name :	P7
Client Sample ID :	E08N2	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:06:52	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25267	24970	24663	24967	1.21	cps
Vanadium	51-2	126736	126114	125285	126045	0.58	cps
Yttrium	89-1	16735845	16671713	16664931	16690830	0.23	cps
Yttrium	89-2	2744637	3252493	3411063	3136065	11.10	cps
Zinc	66-2	76099	76139	75674	75971	0.34	cps
Zirconium	90-1	104877	105150	103985	104671	0.58	cps
Zirconium	91-1	22908	23466	23819	23398	1.96	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-09	Instrumnet Name :	P7
Client Sample ID :	E08N2D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:10:01	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2675569	2701117	2636921	2671202	1.21	cps
Antimony	121-1	4031	4241	4291	4187	3.30	cps
Arsenic	75-2	3537	3197	3460	3398	5.25	cps
Barium	135-1	395071	403536	399871	399493	1.06	cps
Barium	137-1	685978	698392	691767	692045	0.90	cps
Beryllium	9-1	3559	3717	3678	3651	2.25	cps
Bismuth	209-1	6629121	6712307	6721568	6687665	0.76	cps
Bismuth	209-2	4864451	4823680	4847614	4845249	0.42	cps
Bromine	81-1	23349	23996	24701	24015	2.82	cps
Bromine	81-2	243	317	393	318	23.60	cps
Cadmium	108-1	193	187	240	207	14.06	cps
Cadmium	106-1	8169	7889	8049	8036	1.75	cps
Cadmium	111-1	6593	6548	6653	6598	0.80	cps
Calcium	43-1	148881	152060	150683	150541	1.06	cps
Calcium	44-1	2308634	2315518	2274115	2299423	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112609	112190	110511	111770	0.99	cps
Cobalt	59-2	170162	170280	168753	169732	0.50	cps
Copper	63-2	143124	141821	140920	141955	0.78	cps
Dysprosium	156-1	101654	104599	103447	103233	1.44	cps
Dysprosium	156-2	71239	71933	70797	71323	0.80	cps
Erbium	164-1	85073	86321	85271	85555	0.78	cps
Erbium	164-2	51451	52391	52933	52258	1.44	cps
Gadolinium	160-1	100605	103892	102374	102290	1.61	cps
Gadolinium	160-2	67073	66694	66524	66764	0.42	cps
Holmium	165-1	11114320	11173205	11201190	11162905	0.40	cps
Holmium	165-2	7076052	7072125	7048201	7065459	0.21	cps
Indium	115-1	8499846	8561982	8550339	8537389	0.39	cps
Indium	115-2	2528352	2552287	2568870	2549836	0.80	cps
Iron	56-2	189900491	189572631	188179757	189217626	0.48	cps
Iron	57-2	4711264	4689474	4619720	4673486	1.02	cps
Iron	54-2	10368816	10409525	10432938	10403760	0.31	cps
Krypton	83-1	317	290	310	306	4.54	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-09	Instrumnet Name :	P7
Client Sample ID :	E08N2D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:10:01	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	217393	222584	217674	219217	1.33	cps
Lead	207-1	181628	183390	183136	182718	0.52	cps
Lead	208-1	844491	855758	848206	849485	0.68	cps
Lithium	6-1	2365008	2449317	2401789	2405372	1.76	cps
Magnesium	24-2	1595641	1599310	1572205	1589052	0.93	cps
Manganese	55-2	1976769	1955147	1969835	1967250	0.56	cps
Molybdenum	94-1	42127	44103	43010	43080	2.30	cps
Molybdenum	95-1	9186	9520	9160	9289	2.16	cps
Molybdenum	96-1	17267	17928	18235	17810	2.78	cps
Molybdenum	97-1	5544	6005	5985	5845	4.45	cps
Molybdenum	98-1	14461	15014	15011	14829	2.15	cps
Neodymium	150-1	139505	141111	140942	140520	0.63	cps
Neodymium	150-2	71403	71232	71591	71408	0.25	cps
Nickel	60-2	104232	103480	103044	103585	0.58	cps
Phosphorus	31-2	7062	6685	6882	6876	2.74	cps
Potassium	39-2	395078	388622	389998	391233	0.87	cps
Rhodium	103-1	7621285	7796664	7697746	7705232	1.14	cps
Rhodium	103-2	4305683	4226327	4230117	4254043	1.05	cps
Scandium	45-1	5630195	5716955	5683097	5676749	0.77	cps
Scandium	45-2	417057	416893	416834	416928	0.03	cps
Selenium	82-1	355	357	311	341	7.62	cps
Selenium	77-2	200	227	207	211	6.57	cps
Selenium	78-2	390	470	387	416	11.35	cps
Silicon	28-1	9363850	9199640	8992380	9185290	2.03	cps
Silver	107-1	497	667	627	597	14.90	cps
Silver	109-1	343	433	457	411	14.56	cps
Sodium	23-2	157155	159095	160624	158958	1.09	cps
Strontium	86-1	71647	73562	71901	72370	1.44	cps
Strontium	88-1	622232	631437	626141	626603	0.74	cps
Sulfur	34-1	451634	444685	450353	448891	0.82	cps
Terbium	159-1	11574856	11790397	11754552	11706602	0.99	cps
Terbium	159-2	7043628	7028212	7015895	7029245	0.20	cps
Thallium	203-1	2130	2344	2287	2254	4.90	cps
Thallium	205-1	5268	5555	5321	5381	2.83	cps
Tin	118-1	10014	10751	11458	10741	6.72	cps
Titanium	47-1	67688	68864	68208	68253	0.86	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-09	Instrumnet Name :	P7
Client Sample ID :	E08N2D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:10:01	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24085	24553	24983	24540	1.83	cps
Vanadium	51-2	122324	121490	122012	121942	0.35	cps
Yttrium	89-1	16364029	16642826	16704839	16570564	1.10	cps
Yttrium	89-2	3548310	3522063	3533198	3534524	0.37	cps
Zinc	66-2	71781	71677	71389	71616	0.28	cps
Zirconium	90-1	103031	105535	104602	104390	1.21	cps
Zirconium	91-1	23572	23696	23098	23456	1.35	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08LX5	Instrumnet Name :	P7
Client Sample ID :	E08N2L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:13:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	553707	553780	555880	554456	0.22	cps
Antimony	121-1	1000	963	900	954	5.30	cps
Arsenic	75-2	700	647	627	658	5.76	cps
Barium	135-1	78944	79396	81109	79816	1.43	cps
Barium	137-1	136201	135229	138035	136488	1.04	cps
Beryllium	9-1	795	880	915	863	7.11	cps
Bismuth	209-1	6473468	6574199	6649954	6565874	1.35	cps
Bismuth	209-2	4769736	4797228	4811818	4792927	0.45	cps
Bromine	81-1	24380	24494	23599	24158	2.02	cps
Bromine	81-2	127	147	203	159	25.03	cps
Cadmium	108-1	67	60	60	62	6.19	cps
Cadmium	106-1	6835	7012	6558	6802	3.36	cps
Cadmium	111-1	4951	5086	4745	4928	3.48	cps
Calcium	43-1	29903	31015	30385	30434	1.83	cps
Calcium	44-1	497098	506982	501087	501722	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22961	22697	23298	22985	1.31	cps
Cobalt	59-2	34112	34804	33845	34253	1.44	cps
Copper	63-2	29649	30247	29971	29956	1.00	cps
Dysprosium	156-1	20712	20372	21089	20724	1.73	cps
Dysprosium	156-2	14124	14191	14374	14229	0.91	cps
Erbium	164-1	16667	17151	17431	17083	2.26	cps
Erbium	164-2	10611	10517	10147	10425	2.35	cps
Gadolinium	160-1	20739	20261	20221	20407	1.41	cps
Gadolinium	160-2	13650	14127	13276	13685	3.12	cps
Holmium	165-1	10698956	10926034	10876967	10833986	1.10	cps
Holmium	165-2	6933537	6901912	6891846	6909098	0.31	cps
Indium	115-1	8388604	8368599	8532099	8429768	1.06	cps
Indium	115-2	2570194	2561452	2539344	2556996	0.62	cps
Iron	56-2	37793221	37500723	37497225	37597056	0.45	cps
Iron	57-2	982912	978636	980363	980637	0.22	cps
Iron	54-2	2125165	2081443	2107609	2104739	1.05	cps
Krypton	83-1	200	220	207	209	4.87	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08LX5	Instrumnet Name :	P7
Client Sample ID :	E08N2L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:13:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	43322	45105	44924	44450	2.21	cps
Lead	207-1	36679	36372	36873	36642	0.69	cps
Lead	208-1	170769	173020	172145	171978	0.66	cps
Lithium	6-1	2274336	2350169	2256004	2293503	2.18	cps
Magnesium	24-2	332471	331269	335354	333032	0.63	cps
Manganese	55-2	400347	398132	397290	398590	0.40	cps
Molybdenum	94-1	8726	8649	8799	8725	0.86	cps
Molybdenum	95-1	1793	1897	2050	1913	6.75	cps
Molybdenum	96-1	3464	3414	3554	3477	2.04	cps
Molybdenum	97-1	1257	1220	1100	1192	6.87	cps
Molybdenum	98-1	2904	3137	3064	3035	3.93	cps
Neodymium	150-1	27667	28516	28085	28089	1.51	cps
Neodymium	150-2	13990	14074	14074	14046	0.34	cps
Nickel	60-2	22123	21252	21702	21692	2.01	cps
Phosphorus	31-2	1843	1850	1723	1806	3.95	cps
Potassium	39-2	151111	151835	150048	150998	0.60	cps
Rhodium	103-1	7550192	7688412	7695588	7644731	1.07	cps
Rhodium	103-2	4208642	4207308	4183868	4199940	0.33	cps
Scandium	45-1	5493642	5450633	5493544	5479273	0.45	cps
Scandium	45-2	405325	403565	407018	405303	0.43	cps
Selenium	82-1	272	241	286	266	8.73	cps
Selenium	77-2	63	47	40	50	24.03	cps
Selenium	78-2	250	220	213	228	8.58	cps
Silicon	28-1	2288544	2371310	2303343	2321066	1.90	cps
Silver	107-1	250	210	223	228	8.94	cps
Silver	109-1	110	107	160	126	23.79	cps
Sodium	23-2	86464	86169	86592	86408	0.25	cps
Strontium	86-1	14554	14908	14487	14650	1.54	cps
Strontium	88-1	125570	126546	125295	125803	0.52	cps
Sulfur	34-1	446349	446502	449120	447324	0.35	cps
Terbium	159-1	11311697	11397845	11423627	11377723	0.52	cps
Terbium	159-2	6978510	6946138	6870316	6931655	0.80	cps
Thallium	203-1	643	470	557	557	15.57	cps
Thallium	205-1	1313	1260	1360	1311	3.82	cps
Tin	118-1	4007	3871	3947	3942	1.74	cps
Titanium	47-1	14182	14195	13059	13812	4.72	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-08LX5	Instrumnet Name :	P7
Client Sample ID :	E08N2L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:13:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4954	4771	4584	4770	3.88	cps
Vanadium	51-2	24734	24457	24787	24659	0.72	cps
Yttrium	89-1	14513328	14802314	14876846	14730829	1.30	cps
Yttrium	89-2	3141689	3142911	3108465	3131022	0.62	cps
Zinc	66-2	15885	15975	15658	15840	1.03	cps
Zirconium	90-1	20685	20952	21636	21091	2.33	cps
Zirconium	91-1	4474	4677	5698	4950	13.25	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-10	Instrumnet Name :	P7
Client Sample ID :	E08N2S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:16:26	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2835513	2794836	2777377	2802575	1.06	cps
Antimony	121-1	224305	235407	235288	231667	2.75	cps
Arsenic	75-2	7395	7425	7198	7340	1.68	cps
Barium	135-1	1637634	1696752	1703308	1679231	2.15	cps
Barium	137-1	2810107	2907428	2905641	2874392	1.94	cps
Beryllium	9-1	31298	32228	32648	32058	2.16	cps
Bismuth	209-1	7254605	7072875	6887960	7071814	2.59	cps
Bismuth	209-2	4931424	4826011	4879353	4878929	1.08	cps
Bromine	81-1	23950	24437	23749	24045	1.47	cps
Bromine	81-2	350	390	373	371	5.41	cps
Cadmium	108-1	2267	2320	2180	2256	3.13	cps
Cadmium	106-1	11231	10834	10984	11017	1.82	cps
Cadmium	111-1	36640	37912	37584	37379	1.77	cps
Calcium	43-1	147801	152833	154129	151588	2.21	cps
Calcium	44-1	2214829	2343491	2307069	2288463	2.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	302642	299777	297315	299911	0.89	cps
Cobalt	59-2	871999	864286	858605	864963	0.78	cps
Copper	63-2	378326	375916	376178	376807	0.35	cps
Dysprosium	156-1	100798	106224	106687	104570	3.13	cps
Dysprosium	156-2	73484	72794	72378	72885	0.77	cps
Erbium	164-1	83712	87005	87941	86219	2.58	cps
Erbium	164-2	54198	52913	53033	53381	1.33	cps
Gadolinium	160-1	99199	104758	103667	102541	2.87	cps
Gadolinium	160-2	69133	67344	67833	68103	1.36	cps
Holmium	165-1	11879337	11791438	11640554	11770443	1.03	cps
Holmium	165-2	7100548	7073936	7076700	7083728	0.21	cps
Indium	115-1	9067303	8820185	8665226	8850905	2.29	cps
Indium	115-2	2658294	2560047	2555260	2591201	2.24	cps
Iron	56-2	195773597	194671210	188896737	193113848	1.91	cps
Iron	57-2	4782813	4694412	4678771	4718665	1.19	cps
Iron	54-2	10764734	10710941	10523547	10666407	1.19	cps
Krypton	83-1	353	417	277	349	20.09	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-10	Instrumnet Name :	P7
Client Sample ID :	E08N2S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:16:26	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	251470	263153	264229	259617	2.73	cps
Lead	207-1	210454	220555	218834	216614	2.49	cps
Lead	208-1	975692	1025216	1019854	1006921	2.70	cps
Lithium	6-1	2481459	2435742	2378112	2431771	2.13	cps
Magnesium	24-2	1605049	1608469	1577579	1597033	1.06	cps
Manganese	55-2	2359082	2337321	2324522	2340308	0.75	cps
Molybdenum	94-1	41599	44691	44176	43489	3.81	cps
Molybdenum	95-1	8789	9206	9303	9100	3.00	cps
Molybdenum	96-1	17494	18372	17961	17942	2.45	cps
Molybdenum	97-1	5634	5811	5821	5756	1.82	cps
Molybdenum	98-1	14324	15275	15025	14874	3.31	cps
Neodymium	150-1	137181	142323	142650	140718	2.18	cps
Neodymium	150-2	74227	73135	72230	73197	1.37	cps
Nickel	60-2	283480	279414	277965	280286	1.02	cps
Phosphorus	31-2	7212	7092	7078	7127	1.03	cps
Potassium	39-2	398644	393534	394724	395634	0.68	cps
Rhodium	103-1	8348174	7976378	7932638	8085730	2.82	cps
Rhodium	103-2	4237819	4255996	4215485	4236433	0.48	cps
Scandium	45-1	6018985	5841483	5761898	5874122	2.24	cps
Scandium	45-2	418698	412606	413148	414817	0.81	cps
Selenium	82-1	4501	4583	4775	4619	3.05	cps
Selenium	77-2	593	550	573	572	3.79	cps
Selenium	78-2	1507	1623	1460	1530	5.50	cps
Silicon	28-1	8933187	9365770	9357944	9218967	2.68	cps
Silver	107-1	110083	116553	116775	114470	3.32	cps
Silver	109-1	107388	111679	111730	110265	2.26	cps
Sodium	23-2	143336	146899	147101	145779	1.45	cps
Strontium	86-1	70102	72973	73683	72253	2.62	cps
Strontium	88-1	609859	639916	635507	628427	2.58	cps
Sulfur	34-1	448633	446877	447644	447718	0.20	cps
Terbium	159-1	12614257	12100030	12030743	12248343	2.60	cps
Terbium	159-2	7118210	7058424	6950306	7042314	1.21	cps
Thallium	203-1	111106	115656	116338	114367	2.49	cps
Thallium	205-1	260011	273007	272219	268412	2.71	cps
Tin	118-1	10110	10761	10571	10481	3.19	cps
Titanium	47-1	65640	73109	68586	69112	5.44	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-10	Instrumnet Name :	P7
Client Sample ID :	E08N2S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:16:26	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24125	24639	25127	24631	2.03	cps
Vanadium	51-2	527429	523291	516444	522388	1.06	cps
Yttrium	89-1	17595629	17131788	16707594	17145003	2.59	cps
Yttrium	89-2	3528910	3497594	3485139	3503881	0.64	cps
Zinc	66-2	155348	151641	151758	152916	1.38	cps
Zirconium	90-1	101095	105176	106922	104398	2.86	cps
Zirconium	91-1	22688	23382	23863	23311	2.53	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06	Instrumnet Name :	P7
Client Sample ID :	E08N0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:19:35	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6137919	6141459	6142072	6140483	0.04	cps
Antimony	121-1	5848	6155	6405	6136	4.55	cps
Arsenic	75-2	8462	8703	8793	8653	1.97	cps
Barium	135-1	379685	378368	381025	379693	0.35	cps
Barium	137-1	657440	657796	654049	656428	0.32	cps
Beryllium	9-1	3076	2881	3081	3012	3.78	cps
Bismuth	209-1	6733327	6748582	6715242	6732384	0.25	cps
Bismuth	209-2	4775501	4794252	4817541	4795765	0.44	cps
Bromine	81-1	24460	25142	24781	24794	1.37	cps
Bromine	81-2	473	443	500	472	6.00	cps
Cadmium	108-1	90	100	83	91	9.21	cps
Cadmium	106-1	6952	7118	6732	6934	2.80	cps
Cadmium	111-1	5250	5346	5110	5236	2.26	cps
Calcium	43-1	245654	246310	246884	246283	0.25	cps
Calcium	44-1	3726116	3745210	3726162	3732496	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135132	136823	135916	135957	0.62	cps
Cobalt	59-2	103577	103060	104161	103600	0.53	cps
Copper	63-2	127806	128485	127545	127945	0.38	cps
Dysprosium	156-1	47477	47941	46567	47328	1.48	cps
Dysprosium	156-2	33019	33490	32581	33030	1.38	cps
Erbium	164-1	34446	34422	35127	34665	1.16	cps
Erbium	164-2	21196	21046	21256	21166	0.51	cps
Gadolinium	160-1	38128	38459	38616	38401	0.65	cps
Gadolinium	160-2	25066	24648	24719	24811	0.90	cps
Holmium	165-1	11257045	11280244	11288461	11275250	0.14	cps
Holmium	165-2	6977611	6943488	6936111	6952403	0.32	cps
Indium	115-1	8450407	8631137	8476542	8519362	1.15	cps
Indium	115-2	2478485	2506122	2513071	2499226	0.73	cps
Iron	56-2	159303071	162384228	160460908	160716069	0.97	cps
Iron	57-2	3978422	3982086	3989063	3983190	0.14	cps
Iron	54-2	8843667	8910710	8833261	8862546	0.47	cps
Krypton	83-1	260	240	213	238	9.84	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06	Instrumnet Name :	P7
Client Sample ID :	E08N0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:19:35	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	259873	254083	257918	257291	1.14	cps
Lead	207-1	212638	212240	210207	211695	0.62	cps
Lead	208-1	998434	994532	986623	993196	0.61	cps
Lithium	6-1	2354401	2346173	2458252	2386276	2.62	cps
Magnesium	24-2	1586342	1586633	1603503	1592159	0.62	cps
Manganese	55-2	2424240	2437983	2423296	2428506	0.34	cps
Molybdenum	94-1	22304	22868	22865	22679	1.43	cps
Molybdenum	95-1	18849	18265	18846	18653	1.80	cps
Molybdenum	96-1	23506	23903	23399	23602	1.13	cps
Molybdenum	97-1	12022	12178	11621	11941	2.41	cps
Molybdenum	98-1	30255	29831	29710	29932	0.96	cps
Neodymium	150-1	69657	70847	70686	70397	0.92	cps
Neodymium	150-2	34913	35170	35291	35125	0.55	cps
Nickel	60-2	45398	45693	45342	45478	0.41	cps
Phosphorus	31-2	5968	5875	6218	6020	2.95	cps
Potassium	39-2	761413	769770	770292	767158	0.65	cps
Rhodium	103-1	7748679	7747942	7719747	7738789	0.21	cps
Rhodium	103-2	4117987	4209818	4152077	4159960	1.12	cps
Scandium	45-1	5675348	5671452	5673722	5673507	0.03	cps
Scandium	45-2	407639	410063	408026	408576	0.32	cps
Selenium	82-1	291	322	368	327	11.94	cps
Selenium	77-2	107	143	97	116	21.26	cps
Selenium	78-2	270	307	330	302	10.01	cps
Silicon	28-1	8239443	8471966	8783308	8498239	3.21	cps
Silver	107-1	1430	1137	877	1148	24.12	cps
Silver	109-1	1303	1033	797	1044	24.27	cps
Sodium	23-2	140168	143972	146445	143528	2.20	cps
Strontium	86-1	57388	57619	57050	57352	0.50	cps
Strontium	88-1	494069	495360	492982	494137	0.24	cps
Sulfur	34-1	438615	442106	438488	439736	0.47	cps
Terbium	159-1	11599924	11750646	11759340	11703303	0.77	cps
Terbium	159-2	6917559	6952653	6895553	6921922	0.42	cps
Thallium	203-1	2964	2960	3050	2991	1.71	cps
Thallium	205-1	7219	7352	7025	7199	2.28	cps
Tin	118-1	11335	11068	10881	11094	2.06	cps
Titanium	47-1	329593	329208	332137	330313	0.48	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2250-06	Instrumnet Name :	P7
Client Sample ID :	E08N0	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:19:35	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50689	50720	50087	50499	0.71	cps
Vanadium	51-2	205631	208053	209057	207580	0.85	cps
Yttrium	89-1	14957867	15114024	14858523	14976805	0.86	cps
Yttrium	89-2	3096059	3115671	3143678	3118469	0.77	cps
Zinc	66-2	67287	68131	67525	67648	0.64	cps
Zirconium	90-1	32860	35698	33408	33989	4.43	cps
Zirconium	91-1	7285	7519	7389	7398	1.58	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02	Instrumnet Name :	P7
Client Sample ID :	YCMP1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:38:08	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5772466	5758821	5657693	5729660	1.09	cps
Antimony	121-1	2930	3164	3310	3135	6.11	cps
Arsenic	75-2	8669	8479	8349	8499	1.89	cps
Barium	135-1	1259044	1264138	1249289	1257491	0.60	cps
Barium	137-1	2269426	2243723	2212311	2241820	1.28	cps
Beryllium	9-1	3452	3369	3271	3364	2.70	cps
Bismuth	209-1	6459837	6438858	6236378	6378358	1.93	cps
Bismuth	209-2	4570960	4559326	4480241	4536843	1.09	cps
Bromine	81-1	24150	24063	24627	24280	1.25	cps
Bromine	81-2	633	640	583	619	5.00	cps
Cadmium	108-1	170	150	157	159	6.41	cps
Cadmium	106-1	6695	6298	6572	6522	3.11	cps
Cadmium	111-1	5164	5000	5204	5123	2.10	cps
Calcium	43-1	395280	394297	386636	392071	1.21	cps
Calcium	44-1	6045357	5950313	5876621	5957430	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	430256	430388	426513	429053	0.51	cps
Cobalt	59-2	196349	194851	191542	194248	1.27	cps
Copper	63-2	364173	358636	354692	359167	1.33	cps
Dysprosium	156-1	60151	58853	58920	59308	1.23	cps
Dysprosium	156-2	41989	41016	40612	41206	1.72	cps
Erbium	164-1	56196	56801	56641	56546	0.55	cps
Erbium	164-2	34018	33704	34028	33917	0.54	cps
Gadolinium	160-1	55570	55111	55128	55269	0.47	cps
Gadolinium	160-2	36156	36143	35565	35955	0.94	cps
Holmium	165-1	11138663	11013762	10915073	11022499	1.02	cps
Holmium	165-2	6726703	6794549	6717782	6746345	0.62	cps
Indium	115-1	8469317	8245894	8217518	8310910	1.66	cps
Indium	115-2	2414678	2409954	2380828	2401820	0.76	cps
Iron	56-2	223905450	221039883	219111657	221352330	1.09	cps
Iron	57-2	5500904	5414635	5394287	5436608	1.04	cps
Iron	54-2	12258179	12112575	12070040	12146931	0.81	cps
Krypton	83-1	260	250	267	259	3.24	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02	Instrumnet Name :	P7
Client Sample ID :	YCMP1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:38:08	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	122387	121532	121357	121758	0.45	cps
Lead	207-1	101989	102345	100317	101551	1.07	cps
Lead	208-1	475284	474842	471561	473895	0.43	cps
Lithium	6-1	2294596	2335566	2290353	2306838	1.08	cps
Magnesium	24-2	5517707	5445654	5418600	5460654	0.94	cps
Manganese	55-2	3825930	3722327	3761267	3769841	1.39	cps
Molybdenum	94-1	20050	19864	19770	19895	0.72	cps
Molybdenum	95-1	2854	2690	2660	2735	3.81	cps
Molybdenum	96-1	7912	7722	8029	7888	1.96	cps
Molybdenum	97-1	1733	1700	1560	1665	5.53	cps
Molybdenum	98-1	4357	4327	4104	4263	3.25	cps
Neodymium	150-1	85380	85360	86037	85592	0.45	cps
Neodymium	150-2	44002	43116	43373	43497	1.05	cps
Nickel	60-2	130018	129715	128172	129301	0.77	cps
Phosphorus	31-2	21021	20080	20667	20589	2.31	cps
Potassium	39-2	1073658	1059740	1051553	1061650	1.05	cps
Rhodium	103-1	7550526	7490118	7370619	7470421	1.23	cps
Rhodium	103-2	4013331	4037104	4039824	4030086	0.36	cps
Scandium	45-1	5874697	5742615	5655293	5757535	1.92	cps
Scandium	45-2	409555	407118	404388	407021	0.64	cps
Selenium	82-1	256	267	272	265	3.03	cps
Selenium	77-2	110	130	140	127	12.06	cps
Selenium	78-2	393	283	313	330	17.23	cps
Silicon	28-1	76478772	75816241	74588647	75627887	1.27	cps
Silver	107-1	1283	1170	1367	1273	7.75	cps
Silver	109-1	1100	1217	1173	1163	5.07	cps
Sodium	23-2	302031	297423	298389	299281	0.81	cps
Strontium	86-1	248387	244578	243691	245552	1.02	cps
Strontium	88-1	2185564	2161492	2138443	2161833	1.09	cps
Sulfur	34-1	457089	447250	446417	450252	1.32	cps
Terbium	159-1	11653363	11368703	11263459	11428508	1.77	cps
Terbium	159-2	6855051	6724363	6674041	6751151	1.38	cps
Thallium	203-1	2827	2590	2427	2615	7.69	cps
Thallium	205-1	5801	6005	5991	5932	1.92	cps
Tin	118-1	20581	20678	19971	20410	1.88	cps
Titanium	47-1	1087052	1084505	1073830	1081796	0.65	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02	Instrumnet Name :	P7
Client Sample ID :	YCMP1	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:38:08	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47852	47842	47461	47718	0.47	cps
Vanadium	51-2	602573	594182	588803	595186	1.17	cps
Yttrium	89-1	15287412	15113943	14873570	15091642	1.38	cps
Yttrium	89-2	3089343	3134271	3063847	3095820	1.15	cps
Zinc	66-2	127085	126947	126440	126824	0.27	cps
Zirconium	90-1	51587	50593	50082	50754	1.51	cps
Zirconium	91-1	11475	11792	11288	11518	2.21	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-03	Instrumnet Name :	P7
Client Sample ID :	YCMP1D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:41:15	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6565919	6525119	6467651	6519563	0.76	cps
Antimony	121-1	3127	3244	3364	3245	3.65	cps
Arsenic	75-2	11298	11678	11538	11505	1.67	cps
Barium	135-1	1226564	1234983	1239454	1233667	0.53	cps
Barium	137-1	2213529	2218094	2230180	2220601	0.39	cps
Beryllium	9-1	3690	3639	3607	3645	1.15	cps
Bismuth	209-1	6472386	6332571	6505207	6436721	1.42	cps
Bismuth	209-2	4640264	4633563	4575372	4616400	0.77	cps
Bromine	81-1	23365	23766	23686	23606	0.90	cps
Bromine	81-2	657	673	660	663	1.33	cps
Cadmium	108-1	213	167	137	172	22.43	cps
Cadmium	106-1	7169	6995	6972	7045	1.53	cps
Cadmium	111-1	5532	5570	5458	5520	1.03	cps
Calcium	43-1	425931	428245	428402	427526	0.32	cps
Calcium	44-1	6474837	6430141	6400179	6435052	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	400415	397995	397065	398492	0.43	cps
Cobalt	59-2	226074	226788	227208	226690	0.25	cps
Copper	63-2	436237	438403	437742	437461	0.25	cps
Dysprosium	156-1	64139	65103	65344	64862	0.98	cps
Dysprosium	156-2	44092	43902	44901	44299	1.20	cps
Erbium	164-1	62355	63868	62499	62907	1.33	cps
Erbium	164-2	38159	38777	37724	38220	1.38	cps
Gadolinium	160-1	60935	60868	61611	61138	0.67	cps
Gadolinium	160-2	38894	39907	39592	39464	1.31	cps
Holmium	165-1	10978897	10899632	11009874	10962801	0.52	cps
Holmium	165-2	6784426	6900482	6800420	6828443	0.92	cps
Indium	115-1	8075804	8119169	8282228	8159067	1.33	cps
Indium	115-2	2439103	2465669	2388856	2431209	1.60	cps
Iron	56-2	254478890	252740303	252551503	253256898	0.42	cps
Iron	57-2	6294392	6178927	6186901	6220074	1.04	cps
Iron	54-2	13976426	13966508	14006229	13983054	0.15	cps
Krypton	83-1	263	300	253	272	9.03	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-03	Instrumnet Name :	P7
Client Sample ID :	YCMP1D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:41:15	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	133118	135539	134601	134419	0.91	cps
Lead	207-1	113607	113668	113355	113543	0.15	cps
Lead	208-1	526338	527457	524608	526135	0.27	cps
Lithium	6-1	2273939	2269664	2302439	2282014	0.78	cps
Magnesium	24-2	5944091	5935451	5873600	5917714	0.65	cps
Manganese	55-2	4545672	4508883	4484677	4513078	0.68	cps
Molybdenum	94-1	21953	21743	21172	21623	1.87	cps
Molybdenum	95-1	2954	2944	2940	2946	0.24	cps
Molybdenum	96-1	8146	8036	8036	8072	0.79	cps
Molybdenum	97-1	1710	1883	1740	1778	5.21	cps
Molybdenum	98-1	4601	4681	4854	4712	2.75	cps
Neodymium	150-1	90615	91390	92319	91442	0.93	cps
Neodymium	150-2	45644	45567	45837	45683	0.31	cps
Nickel	60-2	119632	118668	120597	119632	0.81	cps
Phosphorus	31-2	19870	20200	19506	19859	1.75	cps
Potassium	39-2	1137859	1143141	1135774	1138925	0.33	cps
Rhodium	103-1	7316686	7267244	7299264	7294398	0.34	cps
Rhodium	103-2	4026648	4016577	3952924	3998716	1.00	cps
Scandium	45-1	5633894	5586247	5649604	5623248	0.59	cps
Scandium	45-2	410868	408834	404240	407981	0.83	cps
Selenium	82-1	302	262	294	286	7.45	cps
Selenium	77-2	97	120	157	124	24.30	cps
Selenium	78-2	280	313	287	293	6.01	cps
Silicon	28-1	73508061	72921909	73495967	73308646	0.46	cps
Silver	107-1	1400	1473	1333	1402	4.99	cps
Silver	109-1	1310	1393	1353	1352	3.08	cps
Sodium	23-2	318035	321242	319131	319469	0.51	cps
Strontium	86-1	254591	253140	252987	253573	0.35	cps
Strontium	88-1	2208513	2213595	2194757	2205622	0.44	cps
Sulfur	34-1	434828	436063	425346	432079	1.36	cps
Terbium	159-1	11441652	11255591	11432433	11376559	0.92	cps
Terbium	159-2	6880024	6810774	6773765	6821521	0.79	cps
Thallium	203-1	2770	2587	2480	2613	5.62	cps
Thallium	205-1	5655	5941	6071	5889	3.62	cps
Tin	118-1	12702	12979	13166	12949	1.80	cps
Titanium	47-1	1185221	1186624	1182606	1184817	0.17	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-03	Instrumnet Name :	P7
Client Sample ID :	YCMP1D	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:41:15	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48806	48959	48742	48836	0.23	cps
Vanadium	51-2	687359	691993	677978	685776	1.04	cps
Yttrium	89-1	14756619	14497320	14859583	14704507	1.27	cps
Yttrium	89-2	3104846	3115377	3040323	3086849	1.32	cps
Zinc	66-2	125559	125935	125871	125788	0.16	cps
Zirconium	90-1	53159	54066	53280	53501	0.92	cps
Zirconium	91-1	12189	12182	12072	12147	0.54	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02LX5	Instrumnet Name :	P7
Client Sample ID :	YCMP1L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:44:25	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1140914	1138766	1138002	1139227	0.13	cps
Antimony	121-1	663	597	610	623	5.66	cps
Arsenic	75-2	1767	1743	1697	1736	2.05	cps
Barium	135-1	246068	241796	245787	244550	0.98	cps
Barium	137-1	421561	422953	424231	422915	0.32	cps
Beryllium	9-1	643	674	710	675	4.96	cps
Bismuth	209-1	6064825	6506372	6566623	6379273	4.29	cps
Bismuth	209-2	4659328	4481947	4704677	4615318	2.55	cps
Bromine	81-1	21586	21813	20691	21363	2.78	cps
Bromine	81-2	207	220	260	229	12.13	cps
Cadmium	108-1	27	50	43	40	30.04	cps
Cadmium	106-1	5855	6368	5905	6042	4.69	cps
Cadmium	111-1	4240	4609	4226	4358	4.99	cps
Calcium	43-1	74594	76143	74859	75199	1.10	cps
Calcium	44-1	1226832	1199158	1211595	1212528	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81994	82812	83114	82640	0.70	cps
Cobalt	59-2	37356	37594	37634	37528	0.40	cps
Copper	63-2	74407	75867	75622	75299	1.04	cps
Dysprosium	156-1	11441	11498	12139	11693	3.31	cps
Dysprosium	156-2	8079	8253	7862	8065	2.42	cps
Erbium	164-1	11371	11205	11505	11360	1.32	cps
Erbium	164-2	6618	6678	6935	6744	2.50	cps
Gadolinium	160-1	10858	10748	10788	10798	0.52	cps
Gadolinium	160-2	7455	7475	7192	7374	2.15	cps
Holmium	165-1	9835097	10839679	10818081	10497619	5.47	cps
Holmium	165-2	6594444	6590060	6669400	6617968	0.67	cps
Indium	115-1	7382570	8170639	8198118	7917109	5.85	cps
Indium	115-2	2393281	2383363	2383215	2386620	0.24	cps
Iron	56-2	42443288	42423258	42579238	42481928	0.20	cps
Iron	57-2	1108958	1100882	1100632	1103491	0.43	cps
Iron	54-2	2374399	2370231	2383740	2376124	0.29	cps
Krypton	83-1	240	183	187	203	15.64	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02LX5	Instrumnet Name :	P7
Client Sample ID :	YCMP1L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:44:25	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26720	26997	26466	26727	0.99	cps
Lead	207-1	22509	22312	22803	22541	1.10	cps
Lead	208-1	105053	104808	104976	104946	0.12	cps
Lithium	6-1	2144032	2232798	2254129	2210320	2.64	cps
Magnesium	24-2	1095298	1100733	1092431	1096154	0.38	cps
Manganese	55-2	732866	734788	734587	734081	0.14	cps
Molybdenum	94-1	4054	3914	4027	3998	1.86	cps
Molybdenum	95-1	557	610	567	578	4.91	cps
Molybdenum	96-1	1567	1607	1563	1579	1.53	cps
Molybdenum	97-1	330	377	357	354	6.61	cps
Molybdenum	98-1	1023	947	943	971	4.66	cps
Neodymium	150-1	17271	16516	17064	16950	2.30	cps
Neodymium	150-2	8599	8683	8443	8575	1.42	cps
Nickel	60-2	26059	25612	25341	25671	1.41	cps
Phosphorus	31-2	4127	4021	4231	4126	2.55	cps
Potassium	39-2	269184	269974	267756	268972	0.42	cps
Rhodium	103-1	6600025	7356847	7275473	7077448	5.87	cps
Rhodium	103-2	3931606	3956029	3993944	3960526	0.79	cps
Scandium	45-1	4807433	5187394	5241432	5078753	4.66	cps
Scandium	45-2	379206	382264	382818	381429	0.51	cps
Selenium	82-1	154	213	231	199	20.20	cps
Selenium	77-2	30	20	27	26	19.92	cps
Selenium	78-2	210	157	183	183	14.54	cps
Silicon	28-1	14634563	14250228	14791414	14558735	1.91	cps
Silver	107-1	327	310	347	328	5.60	cps
Silver	109-1	327	260	207	264	22.74	cps
Sodium	23-2	99260	98925	98428	98871	0.42	cps
Strontium	86-1	47383	48128	47128	47546	1.09	cps
Strontium	88-1	411034	409129	403872	408011	0.91	cps
Sulfur	34-1	394198	404778	399438	399472	1.32	cps
Terbium	159-1	10183743	11161931	11278311	10874662	5.53	cps
Terbium	159-2	6714505	6666154	6690564	6690408	0.36	cps
Thallium	203-1	627	607	553	596	6.37	cps
Thallium	205-1	1367	1337	1360	1355	1.16	cps
Tin	118-1	6008	5558	5808	5791	3.89	cps
Titanium	47-1	205289	205559	202762	204537	0.75	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-02LX5	Instrumnet Name :	P7
Client Sample ID :	YCMP1L	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 17:44:25	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9570	9520	9467	9519	0.54	cps
Vanadium	51-2	113452	113959	113939	113783	0.25	cps
Yttrium	89-1	12616085	13475461	13678649	13256732	4.25	cps
Yttrium	89-2	2859371	2859305	2865044	2861240	0.12	cps
Zinc	66-2	25478	25632	25645	25585	0.36	cps
Zirconium	90-1	9827	10077	9903	9936	1.29	cps
Zirconium	91-1	2177	2204	2277	2219	2.33	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04RE	Instrumnet Name :	P7
Client Sample ID :	YCMP1SRE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:47:39	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9695852	9562873	9666833	9641853	0.73	cps
Antimony	121-1	4231	4604	4414	4416	4.23	cps
Arsenic	75-2	25893	25532	25976	25800	0.91	cps
Barium	135-1	1027529	1037379	1039794	1034900	0.63	cps
Barium	137-1	1894596	1871352	1874868	1880272	0.67	cps
Beryllium	9-1	4759	4786	4802	4782	0.45	cps
Bismuth	209-1	6650579	6627082	6696719	6658126	0.53	cps
Bismuth	209-2	4684490	4647569	4609338	4647132	0.81	cps
Bromine	81-1	23642	23232	23248	23374	0.99	cps
Bromine	81-2	627	747	660	678	9.14	cps
Cadmium	108-1	403	483	470	452	9.48	cps
Cadmium	106-1	7269	7205	7359	7277	1.06	cps
Cadmium	111-1	6089	6015	6122	6076	0.90	cps
Calcium	43-1	558136	559348	563209	560231	0.47	cps
Calcium	44-1	8401546	8495967	8477715	8458409	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248447	250060	250825	249777	0.49	cps
Cobalt	59-2	384202	383437	383524	383721	0.11	cps
Copper	63-2	796786	795363	791837	794662	0.32	cps
Dysprosium	156-1	83761	83207	84264	83744	0.63	cps
Dysprosium	156-2	56041	56168	56051	56087	0.13	cps
Erbium	164-1	84658	86069	87169	85965	1.46	cps
Erbium	164-2	51789	50999	51454	51414	0.77	cps
Gadolinium	160-1	80808	82085	82779	81891	1.22	cps
Gadolinium	160-2	51859	52317	51618	51931	0.68	cps
Holmium	165-1	11214934	11187388	11214420	11205581	0.14	cps
Holmium	165-2	6998237	6821408	6813021	6877555	1.52	cps
Indium	115-1	8194224	8162626	8351910	8236253	1.23	cps
Indium	115-2	2435982	2415912	2422104	2424666	0.42	cps
Iron	56-2	404966594	396595074	398153874	399905181	1.11	cps
Iron	57-2	9859930	9869713	9716972	9815539	0.87	cps
Iron	54-2	22046862	22116431	22015340	22059544	0.23	cps
Krypton	83-1	290	350	387	342	14.26	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04RE	Instrumnet Name :	P7
Client Sample ID :	YCMP1SRE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:47:39	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170885	171264	172477	171542	0.48	cps
Lead	207-1	143730	145065	146870	145222	1.09	cps
Lead	208-1	668112	673581	679529	673740	0.85	cps
Lithium	6-1	2334902	2264747	2293225	2297624	1.54	cps
Magnesium	24-2	7732819	7565888	7636640	7645116	1.10	cps
Manganese	55-2	8066659	8037020	8029282	8044320	0.25	cps
Molybdenum	94-1	483255	489492	492262	488336	0.94	cps
Molybdenum	95-1	806990	820545	820297	815944	0.95	cps
Molybdenum	96-1	871523	878914	884918	878452	0.76	cps
Molybdenum	97-1	507007	510878	509586	509157	0.39	cps
Molybdenum	98-1	1307603	1325613	1320329	1317849	0.70	cps
Neodymium	150-1	107130	107828	109320	108092	1.03	cps
Neodymium	150-2	53698	54910	53564	54057	1.37	cps
Nickel	60-2	85012	84962	85706	85227	0.49	cps
Phosphorus	31-2	17223	16916	17337	17159	1.27	cps
Potassium	39-2	1427382	1413959	1458936	1433426	1.61	cps
Rhodium	103-1	7386445	7343267	7383392	7371035	0.33	cps
Rhodium	103-2	4023367	3930098	3975469	3976311	1.17	cps
Scandium	45-1	5743694	5860108	5878495	5827432	1.25	cps
Scandium	45-2	423195	422270	421091	422185	0.25	cps
Selenium	82-1	415	381	321	372	12.82	cps
Selenium	77-2	167	170	153	163	5.40	cps
Selenium	78-2	330	320	317	322	2.15	cps
Silicon	28-1	51292669	51732608	51944764	51656680	0.64	cps
Silver	107-1	1977	1833	1953	1921	4.00	cps
Silver	109-1	1737	1777	1787	1767	1.50	cps
Sodium	23-2	362932	364366	364127	363809	0.21	cps
Strontium	86-1	7658458	7758521	7699574	7705518	0.65	cps
Strontium	88-1	66215779	66888447	66899719	66667982	0.59	cps
Sulfur	34-1	432560	442551	442690	439267	1.32	cps
Terbium	159-1	11529791	11613912	11620954	11588219	0.44	cps
Terbium	159-2	6895853	7016927	6812878	6908553	1.49	cps
Thallium	203-1	2414	2354	2584	2450	4.87	cps
Thallium	205-1	5578	5841	5755	5725	2.35	cps
Tin	118-1	10360	10574	10304	10413	1.37	cps
Titanium	47-1	1528749	1533409	1530600	1530919	0.15	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04RE	Instrumnet Name :	P7
Client Sample ID :	YCMP1SRE	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:47:39	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52075	51864	51767	51902	0.30	cps
Vanadium	51-2	1099967	1092617	1098072	1096885	0.35	cps
Yttrium	89-1	15138689	15177146	15261150	15192328	0.41	cps
Yttrium	89-2	3174831	3158953	3187139	3173641	0.45	cps
Zinc	66-2	121727	121436	122591	121918	0.49	cps
Zirconium	90-1	66195	67156	68200	67184	1.49	cps
Zirconium	91-1	14821	15171	15034	15009	1.18	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2033-09A	Instrumnet Name :	P7
Client Sample ID :	YCMP9A	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7565807	7516904	7473940	7518884	0.61	cps
Antimony	121-1	43516	44030	44208	43918	0.82	cps
Arsenic	75-2	32161	30946	30501	31203	2.75	cps
Barium	135-1	2046833	2021372	2053925	2040710	0.84	cps
Barium	137-1	3489271	3515011	3524702	3509662	0.52	cps
Beryllium	9-1	3039	2962	3106	3036	2.37	cps
Bismuth	209-1	6641296	6752953	6671682	6688644	0.86	cps
Bismuth	209-2	4632189	4603823	4610087	4615366	0.32	cps
Bromine	81-1	23198	23078	23335	23204	0.55	cps
Bromine	81-2	637	637	660	644	2.09	cps
Cadmium	108-1	193	163	217	191	13.99	cps
Cadmium	106-1	6552	6568	6462	6527	0.88	cps
Cadmium	111-1	5657	5567	5395	5540	2.41	cps
Calcium	43-1	520138	518945	508373	515818	1.26	cps
Calcium	44-1	7924583	7824609	7756088	7835093	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1734700	1754331	1744301	1744444	0.56	cps
Cobalt	59-2	231667	234068	233424	233053	0.53	cps
Copper	63-2	1621802	1633926	1624258	1626662	0.39	cps
Dysprosium	156-1	51527	52120	51424	51690	0.73	cps
Dysprosium	156-2	34616	36043	35237	35299	2.03	cps
Erbium	164-1	49387	50216	49885	49830	0.84	cps
Erbium	164-2	29298	29972	29234	29501	1.39	cps
Gadolinium	160-1	48035	48009	47938	47994	0.10	cps
Gadolinium	160-2	30750	30563	31078	30797	0.85	cps
Holmium	165-1	11299917	11199436	10928341	11142565	1.72	cps
Holmium	165-2	6790908	6777220	6761093	6776407	0.22	cps
Indium	115-1	8441122	8297618	8043602	8260781	2.44	cps
Indium	115-2	2362411	2384632	2344244	2363762	0.86	cps
Iron	56-2	248396663	247312190	247280963	247663272	0.26	cps
Iron	57-2	6153871	6117990	6103300	6125054	0.42	cps
Iron	54-2	13824829	13639504	13847709	13770680	0.83	cps
Krypton	83-1	227	220	243	230	5.23	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2033-09A	Instrumnet Name :	P7
Client Sample ID :	YCMP9A	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	154262	157643	157181	156362	1.17	cps
Lead	207-1	133468	133433	133212	133371	0.10	cps
Lead	208-1	608406	615372	613053	612277	0.58	cps
Lithium	6-1	2354069	2283100	2320610	2319260	1.53	cps
Magnesium	24-2	5219683	5195818	5166642	5194048	0.51	cps
Manganese	55-2	4762582	4702841	4744892	4736772	0.65	cps
Molybdenum	94-1	75855	77018	76368	76414	0.76	cps
Molybdenum	95-1	111561	112071	111612	111748	0.25	cps
Molybdenum	96-1	124282	123980	121126	123129	1.41	cps
Molybdenum	97-1	70780	70318	68854	69984	1.44	cps
Molybdenum	98-1	180493	179582	179309	179795	0.34	cps
Neodymium	150-1	71765	72100	72160	72008	0.30	cps
Neodymium	150-2	34633	34870	34689	34730	0.36	cps
Nickel	60-2	66500	66761	67511	66924	0.78	cps
Phosphorus	31-2	26683	26974	26580	26746	0.76	cps
Potassium	39-2	1947037	1939114	1940680	1942277	0.22	cps
Rhodium	103-1	7389831	7392603	7260946	7347793	1.02	cps
Rhodium	103-2	3919904	3915711	3889533	3908383	0.42	cps
Scandium	45-1	5674815	5528551	5398851	5534072	2.49	cps
Scandium	45-2	395316	390457	392516	392763	0.62	cps
Selenium	82-1	276	312	307	298	6.61	cps
Selenium	77-2	77	80	133	97	32.90	cps
Selenium	78-2	290	300	250	280	9.45	cps
Silicon	28-1	84279292	83834730	83517334	83877119	0.46	cps
Silver	107-1	1833	1747	1713	1765	3.51	cps
Silver	109-1	1667	1513	1603	1595	4.83	cps
Sodium	23-2	223492	222432	224573	223499	0.48	cps
Strontium	86-1	203408	204304	200837	202849	0.89	cps
Strontium	88-1	1795225	1819824	1778172	1797740	1.16	cps
Sulfur	34-1	432134	428594	425278	428669	0.80	cps
Terbium	159-1	11895586	11470005	11528158	11631250	1.98	cps
Terbium	159-2	6802851	6767081	6773033	6780988	0.28	cps
Thallium	203-1	2740	2700	2754	2731	1.02	cps
Thallium	205-1	5965	6098	6468	6177	4.22	cps
Tin	118-1	5978	6298	5981	6086	3.02	cps
Titanium	47-1	1841316	1840012	1851545	1844291	0.34	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2033-09A	Instrumnet Name :	P7
Client Sample ID :	YCMP9A	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:52:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63226	64073	63935	63745	0.71	cps
Vanadium	51-2	1972676	1972819	1998907	1981467	0.76	cps
Yttrium	89-1	14793217	14616129	14354351	14587899	1.51	cps
Yttrium	89-2	3020500	2975588	3012854	3002981	0.80	cps
Zinc	66-2	365204	364786	362781	364257	0.36	cps
Zirconium	90-1	33929	33993	34106	34009	0.26	cps
Zirconium	91-1	7962	7672	7699	7778	2.06	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:59:17	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11796810	11730028	11697930	11741589	0.43	cps
Antimony	121-1	4914203	4952930	4979325	4948820	0.66	cps
Arsenic	75-2	203944	204134	201356	203145	0.76	cps
Barium	135-1	7003269	7104883	6971504	7026552	0.99	cps
Barium	137-1	11986420	12094059	11968511	12016330	0.57	cps
Beryllium	9-1	1213783	1229486	1202357	1215209	1.12	cps
Bismuth	209-1	5808692	5791605	5880035	5826777	0.81	cps
Bismuth	209-2	4201256	4122878	4164773	4162969	0.94	cps
Bromine	81-1	19493	19503	19867	19621	1.09	cps
Bromine	81-2	137	123	87	116	22.41	cps
Cadmium	108-1	101260	100455	100850	100855	0.40	cps
Cadmium	106-1	147678	148685	148288	148217	0.34	cps
Cadmium	111-1	1257955	1265807	1264953	1262905	0.34	cps
Calcium	43-1	8086218	8003355	8008925	8032833	0.58	cps
Calcium	44-1	129930195	129892036	128810195	129544142	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1991141	1952531	1974205	1972625	0.98	cps
Cobalt	59-2	2892948	2856975	2867853	2872592	0.64	cps
Copper	63-2	19700425	19840746	19669902	19737024	0.46	cps
Dysprosium	156-1	257	373	390	340	21.37	cps
Dysprosium	156-2	477	487	413	459	8.67	cps
Erbium	164-1	300	323	290	304	5.62	cps
Erbium	164-2	163	180	187	177	6.80	cps
Gadolinium	160-1	327	227	297	283	18.11	cps
Gadolinium	160-2	473	467	457	466	1.80	cps
Holmium	165-1	10168890	10421742	10385045	10325226	1.32	cps
Holmium	165-2	6465388	6497852	6451567	6471602	0.37	cps
Indium	115-1	7448667	7441773	7422937	7437792	0.18	cps
Indium	115-2	2248447	2246644	2228614	2241235	0.49	cps
Iron	56-2	418048380	420551060	421702767	420100736	0.44	cps
Iron	57-2	10505768	10574526	10417168	10499154	0.75	cps
Iron	54-2	23215920	23115910	22947775	23093201	0.59	cps
Krypton	83-1	203	247	173	208	17.74	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:59:17	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20938068	20972869	20958894	20956610	0.08	cps
Lead	207-1	18780545	18797860	18745663	18774689	0.14	cps
Lead	208-1	84623320	84933248	84415018	84657196	0.31	cps
Lithium	6-1	2070866	2110883	2051613	2077787	1.46	cps
Magnesium	24-2	117528628	116991392	116422395	116980805	0.47	cps
Manganese	55-2	14622778	14506809	14478068	14535885	0.53	cps
Molybdenum	94-1	18472516	18337875	18317421	18375937	0.46	cps
Molybdenum	95-1	26618262	26413943	26375640	26469282	0.49	cps
Molybdenum	96-1	29074612	28987285	28837920	28966605	0.41	cps
Molybdenum	97-1	16360532	16563844	16385757	16436711	0.67	cps
Molybdenum	98-1	42714956	42939379	42471750	42708695	0.55	cps
Neodymium	150-1	853	897	887	879	2.58	cps
Neodymium	150-2	193	170	197	187	7.79	cps
Nickel	60-2	711178	709072	704097	708115	0.51	cps
Phosphorus	31-2	118282	119502	117530	118438	0.84	cps
Potassium	39-2	57026281	57082521	56956787	57021863	0.11	cps
Rhodium	103-1	6368993	6392152	6462139	6407761	0.76	cps
Rhodium	103-2	3528036	3491508	3516053	3511866	0.53	cps
Scandium	45-1	4951805	4972938	4913617	4946120	0.61	cps
Scandium	45-2	365585	363853	364168	364535	0.25	cps
Selenium	82-1	81284	80290	80282	80619	0.72	cps
Selenium	77-2	6592	6328	6358	6426	2.24	cps
Selenium	78-2	21653	21753	21349	21585	0.97	cps
Silicon	28-1	5054881	5079625	5028284	5054263	0.51	cps
Silver	107-1	6132098	6042810	6117819	6097576	0.79	cps
Silver	109-1	5930934	5874201	5841546	5882227	0.77	cps
Sodium	23-2	186632831	186293684	184468424	185798313	0.63	cps
Strontium	86-1	43563738	43298274	43290571	43384194	0.36	cps
Strontium	88-1	375944528	379925688	373297248	376389154	0.89	cps
Sulfur	34-1	1000473	990432	987070	992658	0.70	cps
Terbium	159-1	10665730	10691098	10721103	10692644	0.26	cps
Terbium	159-2	6527899	6488204	6378415	6464840	1.20	cps
Thallium	203-1	5399237	5318923	5350157	5356106	0.76	cps
Thallium	205-1	12704011	12626414	12624297	12651574	0.36	cps
Tin	118-1	4395511	4385285	4392626	4391140	0.12	cps
Titanium	47-1	7445681	7411862	7398133	7418558	0.33	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 17:59:17	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18265149	18316424	18218213	18266596	0.27	cps
Vanadium	51-2	1719123	1719962	1708666	1715917	0.37	cps
Yttrium	89-1	12921910	13018386	12964948	12968415	0.37	cps
Yttrium	89-2	2754875	2769693	2747132	2757233	0.42	cps
Zinc	66-2	3330282	3376750	3308725	3338585	1.04	cps
Zirconium	90-1	9412367	9446534	9287045	9381982	0.90	cps
Zirconium	91-1	2116968	2125143	2113881	2118664	0.27	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 18:03:42	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1010	1173	1139	10.15	cps
Antimony	121-1	1840	2080	1997	1972	6.18	cps
Arsenic	75-2	3	17	17	12	63.01	cps
Barium	135-1	457	267	237	320	37.28	cps
Barium	137-1	727	433	483	548	28.65	cps
Beryllium	9-1	523	393	440	452	14.64	cps
Bismuth	209-1	6432406	5735621	6496944	6221657	6.79	cps
Bismuth	209-2	4621887	4640764	4654791	4639147	0.36	cps
Bromine	81-1	20675	20852	20898	20808	0.57	cps
Bromine	81-2	100	80	103	94	13.36	cps
Cadmium	108-1	30	20	10	20	50.00	cps
Cadmium	106-1	6105	5138	5965	5736	9.11	cps
Cadmium	111-1	4359	3689	4255	4101	8.79	cps
Calcium	43-1	822	774	685	760	9.09	cps
Calcium	44-1	17983	15627	15037	16216	9.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	930	800	870	867	7.51	cps
Cobalt	59-2	227	227	223	226	0.85	cps
Copper	63-2	1742	1879	1629	1750	7.15	cps
Dysprosium	156-1	13	7	7	9	43.25	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	110	77	57	81	33.21	cps
Erbium	164-2	40	53	57	50	17.64	cps
Gadolinium	160-1	83	43	73	67	31.23	cps
Gadolinium	160-2	380	367	360	369	2.76	cps
Holmium	165-1	10754849	9409306	10670514	10278223	7.33	cps
Holmium	165-2	6608456	6678550	6650928	6645978	0.53	cps
Indium	115-1	8044777	7053673	8130281	7742910	7.73	cps
Indium	115-2	2399388	2439752	2415949	2418363	0.84	cps
Iron	56-2	34847	33594	34343	34261	1.84	cps
Iron	57-2	1157	1203	1253	1205	4.01	cps
Iron	54-2	3194	3067	3264	3175	3.14	cps
Krypton	83-1	180	230	190	200	13.23	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 18:03:42	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2927	1917	1773	2206	28.51	cps
Lead	207-1	2454	1653	1723	1944	22.81	cps
Lead	208-1	11529	7728	7431	8896	25.69	cps
Lithium	6-1	2143271	1978554	2140132	2087319	4.51	cps
Magnesium	24-2	5038	4968	5214	5073	2.51	cps
Manganese	55-2	1073	997	1003	1024	4.15	cps
Molybdenum	94-1	1237	1043	1017	1099	10.93	cps
Molybdenum	95-1	1490	1287	1027	1268	18.32	cps
Molybdenum	96-1	1967	1367	1087	1473	30.52	cps
Molybdenum	97-1	953	803	693	817	15.98	cps
Molybdenum	98-1	2374	1773	1717	1955	18.62	cps
Neodymium	150-1	10	17	3	10	66.70	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	507	513	557	526	5.17	cps
Phosphorus	31-2	367	303	460	377	20.92	cps
Potassium	39-2	85243	83950	84566	84586	0.76	cps
Rhodium	103-1	7307563	6406048	7255384	6989665	7.24	cps
Rhodium	103-2	3943730	4006892	3971205	3973942	0.80	cps
Scandium	45-1	5132529	4442704	5090347	4888527	7.91	cps
Scandium	45-2	375796	374127	373762	374562	0.29	cps
Selenium	82-1	183	139	157	160	13.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	153	183	160	166	9.52	cps
Silicon	28-1	416298	413392	413149	414280	0.42	cps
Silver	107-1	683	493	390	522	28.49	cps
Silver	109-1	563	527	420	503	14.79	cps
Sodium	23-2	48372	47563	46938	47624	1.51	cps
Strontium	86-1	2194	1767	1293	1751	25.71	cps
Strontium	88-1	17064	12215	9443	12907	29.88	cps
Sulfur	34-1	478094	482450	483852	481465	0.62	cps
Terbium	159-1	11064666	9708178	11010852	10594565	7.25	cps
Terbium	159-2	6642382	6787510	6638176	6689356	1.27	cps
Thallium	203-1	753	767	697	739	5.03	cps
Thallium	205-1	2257	1553	1497	1769	23.94	cps
Tin	118-1	2534	2657	2680	2624	3.00	cps
Titanium	47-1	493	370	347	403	19.54	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 18:03:42	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	830	527	350	569	42.68	cps
Vanadium	51-2	100	110	67	92	24.60	cps
Yttrium	89-1	13522704	11826172	13467424	12938767	7.45	cps
Yttrium	89-2	2875363	2865859	2817687	2852969	1.08	cps
Zinc	66-2	1247	1223	1437	1302	8.99	cps
Zirconium	90-1	1150	963	950	1021	10.95	cps
Zirconium	91-1	223	253	210	229	9.70	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19DLX5	Instrumnet Name :	P7
Client Sample ID :	YCTL1DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 18:31:16	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45384	45166	44374	44975	1.18	cps
Antimony	121-1	5981	6038	6011	6010	0.47	cps
Arsenic	75-2	239543	236956	237560	238020	0.57	cps
Barium	135-1	64890	66910	65335	65712	1.61	cps
Barium	137-1	112453	112527	114032	113004	0.79	cps
Beryllium	9-1	143	170	164	159	8.71	cps
Bismuth	209-1	6064991	6037249	6080018	6060753	0.36	cps
Bismuth	209-2	4304900	4358595	4334161	4332552	0.62	cps
Bromine	81-1	22193	22791	22804	22596	1.54	cps
Bromine	81-2	407	437	450	431	5.15	cps
Cadmium	108-1	43	23	40	36	30.14	cps
Cadmium	106-1	5678	5614	5741	5678	1.12	cps
Cadmium	111-1	4017	4017	4108	4047	1.29	cps
Calcium	43-1	2520349	2549832	2503341	2524507	0.93	cps
Calcium	44-1	40272260	40256960	39999788	40176336	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3811	3857	3821	3829	0.64	cps
Cobalt	59-2	10134	9553	10174	9953	3.49	cps
Copper	63-2	4503	4700	4740	4648	2.72	cps
Dysprosium	156-1	640	667	640	649	2.37	cps
Dysprosium	156-2	413	333	480	409	17.96	cps
Erbium	164-1	753	847	713	771	8.87	cps
Erbium	164-2	450	513	507	490	7.10	cps
Gadolinium	160-1	637	633	667	646	2.84	cps
Gadolinium	160-2	787	720	627	711	11.30	cps
Holmium	165-1	10582596	10337102	10428700	10449466	1.19	cps
Holmium	165-2	6492400	6492610	6437308	6474106	0.49	cps
Indium	115-1	7973226	7968849	7786673	7909583	1.35	cps
Indium	115-2	2326140	2346370	2305440	2325983	0.88	cps
Iron	56-2	74236544	73590039	74155391	73993991	0.48	cps
Iron	57-2	1887714	1909759	1874474	1890649	0.94	cps
Iron	54-2	4143245	4062723	4056379	4087449	1.18	cps
Krypton	83-1	207	160	127	164	24.44	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19DLX5	Instrumnet Name :	P7
Client Sample ID :	YCTL1DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 18:31:16	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3944	3834	4111	3963	3.52	cps
Lead	207-1	3420	3290	3601	3437	4.53	cps
Lead	208-1	15357	15120	16358	15612	4.21	cps
Lithium	6-1	2147225	2113315	2135054	2131865	0.81	cps
Magnesium	24-2	20387389	20479026	20321921	20396112	0.39	cps
Manganese	55-2	551505	546822	552880	550402	0.58	cps
Molybdenum	94-1	3984	3951	3824	3919	2.15	cps
Molybdenum	95-1	3087	3274	3154	3171	2.98	cps
Molybdenum	96-1	4594	4264	4407	4422	3.74	cps
Molybdenum	97-1	1993	2030	2120	2048	3.18	cps
Molybdenum	98-1	5198	5134	5201	5178	0.73	cps
Neodymium	150-1	727	820	783	777	6.05	cps
Neodymium	150-2	370	417	440	409	8.72	cps
Nickel	60-2	5835	5791	5594	5740	2.23	cps
Phosphorus	31-2	1173	1130	1047	1117	5.77	cps
Potassium	39-2	538816	537300	535768	537295	0.28	cps
Rhodium	103-1	7067793	6992735	6952364	7004297	0.84	cps
Rhodium	103-2	3772245	3733506	3774789	3760180	0.62	cps
Scandium	45-1	5272165	5070658	5077735	5140186	2.22	cps
Scandium	45-2	364260	365196	362830	364095	0.33	cps
Selenium	82-1	196	228	261	228	14.29	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	157	217	213	196	17.24	cps
Silicon	28-1	28900615	28455846	28506706	28621056	0.85	cps
Silver	107-1	137	160	210	169	22.18	cps
Silver	109-1	87	67	80	78	13.09	cps
Sodium	23-2	2757641	2772671	2752818	2761043	0.38	cps
Strontium	86-1	12818264	12843544	12826115	12829307	0.10	cps
Strontium	88-1	111009428	111964858	111526615	111500301	0.43	cps
Sulfur	34-1	4998776	4992423	4955958	4982386	0.46	cps
Terbium	159-1	10889533	10895242	10715959	10833578	0.94	cps
Terbium	159-2	6460659	6568401	6479004	6502688	0.89	cps
Thallium	203-1	270	257	380	302	22.40	cps
Thallium	205-1	770	680	827	759	9.75	cps
Tin	118-1	2430	2424	2284	2379	3.48	cps
Titanium	47-1	9737	9493	9877	9702	2.00	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2134-19DLX5	Instrumnet Name :	P7
Client Sample ID :	YCTL1DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 18:31:16	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10921	10948	10978	10949	0.26	cps
Vanadium	51-2	5591	5294	5314	5400	3.07	cps
Yttrium	89-1	13444275	13418942	13275941	13379720	0.68	cps
Yttrium	89-2	2816089	2797032	2772807	2795309	0.78	cps
Zinc	66-2	40769	40789	40819	40792	0.06	cps
Zirconium	90-1	5581	5484	5765	5610	2.54	cps
Zirconium	91-1	2044	1820	2087	1983	7.22	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:54:43	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12391508	12344867	12158776	12298384	1.00	cps
Antimony	121-1	5026596	5068656	5048819	5048024	0.42	cps
Arsenic	75-2	212824	209464	211379	211222	0.80	cps
Barium	135-1	7021270	7117393	7043656	7060773	0.71	cps
Barium	137-1	12036960	12156833	12132088	12108627	0.52	cps
Beryllium	9-1	1228566	1265406	1274416	1256129	1.93	cps
Bismuth	209-1	5872043	5682883	5220461	5591796	5.99	cps
Bismuth	209-2	3951533	4026289	4105209	4027677	1.91	cps
Bromine	81-1	20681	20604	20301	20529	0.98	cps
Bromine	81-2	87	107	80	91	15.23	cps
Cadmium	108-1	101992	103777	102331	102700	0.92	cps
Cadmium	106-1	150878	151386	151578	151280	0.24	cps
Cadmium	111-1	1275741	1284837	1284280	1281619	0.40	cps
Calcium	43-1	8360521	8416232	8451846	8409533	0.55	cps
Calcium	44-1	135425774	135132166	136241071	135599671	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2052684	2045782	2061311	2053259	0.38	cps
Cobalt	59-2	2937264	2955744	2995272	2962760	1.00	cps
Copper	63-2	20658314	20818558	20557122	20677998	0.64	cps
Dysprosium	156-1	330	383	303	339	12.02	cps
Dysprosium	156-2	400	493	453	449	10.43	cps
Erbium	164-1	323	270	263	286	11.52	cps
Erbium	164-2	137	193	160	163	17.44	cps
Gadolinium	160-1	237	243	267	249	6.33	cps
Gadolinium	160-2	490	460	437	462	5.78	cps
Holmium	165-1	10607358	10521842	9787440	10305547	4.37	cps
Holmium	165-2	6296719	6489045	6685871	6490545	3.00	cps
Indium	115-1	8051221	7729893	7146421	7642512	6.00	cps
Indium	115-2	2284819	2313055	2342974	2313616	1.26	cps
Iron	56-2	445747367	437076620	436270460	439698149	1.19	cps
Iron	57-2	10872695	10872005	10816803	10853834	0.30	cps
Iron	54-2	24227051	24079350	23984115	24096839	0.51	cps
Krypton	83-1	170	180	180	177	3.27	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:54:43	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19738078	20165070	20318166	20073772	1.50	cps
Lead	207-1	18138270	18255992	18472147	18288803	0.93	cps
Lead	208-1	81106527	81824463	82007066	81646019	0.58	cps
Lithium	6-1	2121897	2106094	2017971	2081987	2.69	cps
Magnesium	24-2	121268278	121710828	120888462	121289189	0.34	cps
Manganese	55-2	15297714	15149073	15147943	15198244	0.57	cps
Molybdenum	94-1	18698783	18679618	18800203	18726202	0.35	cps
Molybdenum	95-1	26770720	27115810	27161607	27016046	0.79	cps
Molybdenum	96-1	29283505	29721097	29723951	29576185	0.86	cps
Molybdenum	97-1	16721382	16869895	16993493	16861590	0.81	cps
Molybdenum	98-1	43107861	43733024	43922986	43587957	0.98	cps
Neodymium	150-1	950	950	900	933	3.09	cps
Neodymium	150-2	153	140	190	161	16.07	cps
Nickel	60-2	736094	729871	737170	734379	0.54	cps
Phosphorus	31-2	126094	125553	124484	125377	0.65	cps
Potassium	39-2	59943759	60108784	59493522	59848689	0.53	cps
Rhodium	103-1	6809741	6790687	6227054	6609161	5.01	cps
Rhodium	103-2	3580022	3629867	3666326	3625405	1.20	cps
Scandium	45-1	5384109	5286515	4886696	5185773	5.08	cps
Scandium	45-2	382441	385783	387452	385225	0.66	cps
Selenium	82-1	81825	82705	82661	82397	0.60	cps
Selenium	77-2	6802	6622	6588	6670	1.72	cps
Selenium	78-2	21699	22170	22070	21980	1.13	cps
Silicon	28-1	5193747	5332067	5337306	5287707	1.54	cps
Silver	107-1	6169943	6239921	6265919	6225261	0.80	cps
Silver	109-1	5987095	5970943	6020211	5992750	0.42	cps
Sodium	23-2	194500570	193123357	194167904	193930610	0.37	cps
Strontium	86-1	44454388	45618603	45017374	45030122	1.29	cps
Strontium	88-1	388108701	390802354	393140674	390683910	0.64	cps
Sulfur	34-1	1033387	1026141	1028663	1029397	0.36	cps
Terbium	159-1	11042922	10920797	10052586	10672102	5.06	cps
Terbium	159-2	6377477	6493180	6587760	6486139	1.62	cps
Thallium	203-1	5149528	5261597	5271509	5227545	1.30	cps
Thallium	205-1	12005308	12315505	12281306	12200706	1.39	cps
Tin	118-1	4430917	4478009	4469318	4459415	0.56	cps
Titanium	47-1	7708710	7700889	7817633	7742411	0.84	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:54:43	DataFile Name :	100CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17567624	17665732	17694206	17642521	0.38	cps
Vanadium	51-2	1790450	1775609	1761258	1775773	0.82	cps
Yttrium	89-1	13914018	13707732	12561669	13394473	5.44	cps
Yttrium	89-2	2834135	2865810	2887329	2862425	0.93	cps
Zinc	66-2	3402401	3407527	3376474	3395467	0.49	cps
Zirconium	90-1	9517037	9629534	9733449	9626674	1.12	cps
Zirconium	91-1	2132075	2193804	2186877	2170919	1.56	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:58:34	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2477	2474	2290	2414	4.43	cps
Antimony	121-1	2327	2317	2647	2430	7.73	cps
Arsenic	75-2	10	20	27	19	44.42	cps
Barium	135-1	717	520	420	552	27.33	cps
Barium	137-1	1083	910	790	928	15.90	cps
Beryllium	9-1	685	580	534	600	12.85	cps
Bismuth	209-1	6505581	6425122	6343435	6424713	1.26	cps
Bismuth	209-2	4563634	4562198	4475849	4533894	1.11	cps
Bromine	81-1	21296	21913	21816	21675	1.53	cps
Bromine	81-2	100	110	117	109	7.71	cps
Cadmium	108-1	33	23	47	34	34.00	cps
Cadmium	106-1	6385	5985	6111	6160	3.32	cps
Cadmium	111-1	4583	4303	4369	4418	3.31	cps
Calcium	43-1	1145	913	824	961	17.26	cps
Calcium	44-1	20995	18268	17216	18827	10.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	960	857	857	891	6.70	cps
Cobalt	59-2	293	287	273	284	3.58	cps
Copper	63-2	2065	2185	2012	2088	4.25	cps
Dysprosium	156-1	7	3	10	7	50.03	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	97	100	50	82	34.00	cps
Erbium	164-2	63	57	30	50	35.28	cps
Gadolinium	160-1	60	47	30	46	32.99	cps
Gadolinium	160-2	377	400	397	391	3.23	cps
Holmium	165-1	11067673	10719773	10683210	10823552	1.96	cps
Holmium	165-2	6626318	6587487	6692028	6635277	0.80	cps
Indium	115-1	8567099	8216449	8289174	8357574	2.21	cps
Indium	115-2	2481613	2466430	2435987	2461343	0.94	cps
Iron	56-2	41631	44312	37724	41222	8.04	cps
Iron	57-2	1400	1563	1363	1442	7.38	cps
Iron	54-2	3590	3801	3357	3583	6.19	cps
Krypton	83-1	183	227	160	190	17.81	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:58:34	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2887	2404	2274	2521	12.82	cps
Lead	207-1	2547	2174	1960	2227	13.34	cps
Lead	208-1	11645	9718	9158	10174	12.83	cps
Lithium	6-1	2363026	2235808	2200602	2266479	3.77	cps
Magnesium	24-2	7902	8496	7125	7841	8.77	cps
Manganese	55-2	1453	1420	1253	1376	7.79	cps
Molybdenum	94-1	2064	1757	1620	1813	12.52	cps
Molybdenum	95-1	2757	2140	1823	2240	21.19	cps
Molybdenum	96-1	2720	2214	2090	2341	14.26	cps
Molybdenum	97-1	1590	1227	1193	1337	16.46	cps
Molybdenum	98-1	4111	3460	2984	3518	16.08	cps
Neodymium	150-1	3	13	3	7	86.65	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	367	383	373	374	2.24	cps
Phosphorus	31-2	400	400	383	394	2.44	cps
Potassium	39-2	89166	89914	87959	89013	1.11	cps
Rhodium	103-1	7761926	7480697	7402586	7548403	2.50	cps
Rhodium	103-2	4102846	4046631	4068177	4072551	0.70	cps
Scandium	45-1	5589316	5350307	5332509	5424044	2.64	cps
Scandium	45-2	394915	394886	392590	394130	0.34	cps
Selenium	82-1	201	129	197	175	23.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	253	193	227	224	13.39	cps
Silicon	28-1	413813	412115	409509	411812	0.53	cps
Silver	107-1	923	757	677	786	16.02	cps
Silver	109-1	807	660	580	682	16.85	cps
Sodium	23-2	52643	52599	49660	51634	3.31	cps
Strontium	86-1	3717	2937	2534	3063	19.65	cps
Strontium	88-1	30041	21232	18719	23331	25.48	cps
Sulfur	34-1	480465	475837	478113	478138	0.48	cps
Terbium	159-1	11554408	11293708	11217117	11355078	1.56	cps
Terbium	159-2	6731592	6748567	6704065	6728074	0.33	cps
Thallium	203-1	1067	923	893	961	9.64	cps
Thallium	205-1	2494	2247	2227	2322	6.40	cps
Tin	118-1	3494	3137	3047	3226	7.33	cps
Titanium	47-1	703	673	513	630	16.21	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 19:58:34	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1240	837	667	914	32.20	cps
Vanadium	51-2	97	93	93	94	2.04	cps
Yttrium	89-1	14223593	13960364	13882734	14022230	1.27	cps
Yttrium	89-2	2965692	2954151	2948804	2956215	0.29	cps
Zinc	66-2	1447	1403	1423	1425	1.52	cps
Zirconium	90-1	1570	1247	1413	1410	11.47	cps
Zirconium	91-1	380	290	270	313	18.70	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:25:55	DataFile Name :	106LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5448	5671	5758	5626	2.84	cps
Antimony	121-1	20458	21069	20204	20577	2.16	cps
Arsenic	75-2	487	483	513	494	3.33	cps
Barium	135-1	27106	27480	26802	27129	1.25	cps
Barium	137-1	46402	47195	47148	46915	0.95	cps
Beryllium	9-1	2768	2650	2561	2660	3.89	cps
Bismuth	209-1	6546165	6479046	6470680	6498630	0.64	cps
Bismuth	209-2	4696415	4649671	4604031	4650039	0.99	cps
Bromine	81-1	23328	24097	23619	23681	1.64	cps
Bromine	81-2	330	283	320	311	7.90	cps
Cadmium	108-1	193	203	227	208	8.23	cps
Cadmium	106-1	6792	6672	6598	6687	1.46	cps
Cadmium	111-1	7386	7408	7277	7357	0.95	cps
Calcium	43-1	18245	18412	18725	18461	1.32	cps
Calcium	44-1	301135	304026	303839	303000	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8813	8863	8776	8817	0.49	cps
Cobalt	59-2	6775	6591	6648	6672	1.41	cps
Copper	63-2	9423	9600	9787	9603	1.90	cps
Dysprosium	156-1	13	3	10	9	57.30	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	63	73	60	66	10.58	cps
Erbium	164-2	60	40	63	54	23.18	cps
Gadolinium	160-1	67	47	50	54	19.68	cps
Gadolinium	160-2	323	410	363	366	11.87	cps
Holmium	165-1	10901482	10993346	10842748	10912525	0.70	cps
Holmium	165-2	6747787	6663700	6718297	6709928	0.64	cps
Indium	115-1	8472188	8435648	8451834	8453223	0.22	cps
Indium	115-2	2514227	2491948	2489270	2498482	0.55	cps
Iron	56-2	209491	211316	209606	210138	0.49	cps
Iron	57-2	6028	5938	6145	6037	1.72	cps
Iron	54-2	13062	13179	13413	13218	1.35	cps
Krypton	83-1	170	217	170	186	14.52	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:25:55	DataFile Name :	106LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8589	8886	9213	8896	3.51	cps
Lead	207-1	7859	7902	7826	7862	0.49	cps
Lead	208-1	35004	36269	35859	35711	1.81	cps
Lithium	6-1	2236215	2236430	2258468	2243704	0.57	cps
Magnesium	24-2	255220	253349	251130	253233	0.81	cps
Manganese	55-2	3911	3897	3937	3915	0.52	cps
Molybdenum	94-1	22267	22474	22153	22298	0.73	cps
Molybdenum	95-1	26507	26838	26658	26668	0.62	cps
Molybdenum	96-1	29617	30218	29844	29893	1.02	cps
Molybdenum	97-1	16643	17057	16363	16687	2.09	cps
Molybdenum	98-1	42278	44073	43180	43177	2.08	cps
Neodymium	150-1	17	20	20	19	10.18	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2734	2764	2670	2722	1.75	cps
Phosphorus	31-2	720	697	880	766	13.04	cps
Potassium	39-2	342635	343558	340606	342267	0.44	cps
Rhodium	103-1	7607038	7715466	7612793	7645099	0.80	cps
Rhodium	103-2	4134514	4121408	4133479	4129801	0.18	cps
Scandium	45-1	5462671	5499822	5505428	5489307	0.42	cps
Scandium	45-2	404480	401922	402812	403071	0.32	cps
Selenium	82-1	1126	1002	1100	1076	6.10	cps
Selenium	77-2	90	53	73	72	25.42	cps
Selenium	78-2	453	457	437	449	2.39	cps
Silicon	28-1	452403	452534	451654	452197	0.10	cps
Silver	107-1	12432	13229	13059	12907	3.25	cps
Silver	109-1	12262	11875	13360	12499	6.16	cps
Sodium	23-2	435558	429674	430337	431856	0.75	cps
Strontium	86-1	4137	4067	4087	4097	0.88	cps
Strontium	88-1	32342	32656	33254	32751	1.41	cps
Sulfur	34-1	495085	498185	492862	495377	0.54	cps
Terbium	159-1	11281071	11469423	11389922	11380139	0.83	cps
Terbium	159-2	6876494	6731404	6790589	6799496	1.07	cps
Thallium	203-1	10134	10174	9767	10025	2.24	cps
Thallium	205-1	23784	23417	24142	23781	1.52	cps
Tin	118-1	46655	46832	46608	46699	0.25	cps
Titanium	47-1	8206	8186	7992	8128	1.45	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:25:55	DataFile Name :	106LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31233	31544	31263	31347	0.55	cps
Vanadium	51-2	18448	17801	17894	18048	1.94	cps
Yttrium	89-1	14237303	14168312	14173611	14193075	0.27	cps
Yttrium	89-2	2997155	2968676	2950140	2971990	0.80	cps
Zinc	66-2	5004	5074	4904	4994	1.71	cps
Zirconium	90-1	19206	18936	19273	19138	0.93	cps
Zirconium	91-1	4344	4271	4297	4304	0.86	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BL	Instrumnet Name :	P7
Client Sample ID :	PB160396BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:29:16	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727	790	733	750	4.64	cps
Antimony	121-1	203	163	183	183	10.91	cps
Arsenic	75-2	7	10	7	8	24.71	cps
Barium	135-1	157	123	133	138	12.41	cps
Barium	137-1	227	230	210	222	4.82	cps
Beryllium	9-1	109	122	132	121	9.57	cps
Bismuth	209-1	6490680	6525207	6506643	6507510	0.27	cps
Bismuth	209-2	4665239	4584342	4566652	4605411	1.14	cps
Bromine	81-1	21820	21846	22103	21923	0.71	cps
Bromine	81-2	103	87	90	93	9.45	cps
Cadmium	108-1	13	23	10	16	44.60	cps
Cadmium	106-1	6502	6802	6542	6615	2.46	cps
Cadmium	111-1	4568	4772	4599	4646	2.36	cps
Calcium	43-1	539	539	455	511	9.41	cps
Calcium	44-1	10657	11106	11118	10960	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	747	713	727	729	2.30	cps
Cobalt	59-2	93	93	110	99	9.73	cps
Copper	63-2	846	850	883	860	2.35	cps
Dysprosium	156-1	10	10	13	11	17.30	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	67	87	63	72	17.48	cps
Erbium	164-2	60	57	43	53	16.54	cps
Gadolinium	160-1	87	67	37	63	39.73	cps
Gadolinium	160-2	350	333	390	358	8.14	cps
Holmium	165-1	10981165	10888690	11030404	10966753	0.66	cps
Holmium	165-2	6740696	6660288	6669686	6690223	0.66	cps
Indium	115-1	8547034	8481437	8596253	8541575	0.67	cps
Indium	115-2	2561472	2489006	2491391	2513956	1.64	cps
Iron	56-2	16609	16409	16586	16535	0.66	cps
Iron	57-2	933	913	827	891	6.36	cps
Iron	54-2	2064	2077	2167	2102	2.67	cps
Krypton	83-1	170	153	130	151	13.30	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BL	Instrumnet Name :	P7
Client Sample ID :	PB160396BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:29:16	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	957	973	953	961	1.11	cps
Lead	207-1	860	813	793	822	4.16	cps
Lead	208-1	3857	3910	3690	3819	3.01	cps
Lithium	6-1	2280046	2249158	2244229	2257811	0.86	cps
Magnesium	24-2	2264	2280	2247	2264	0.74	cps
Manganese	55-2	460	450	477	462	2.91	cps
Molybdenum	94-1	347	327	373	349	6.71	cps
Molybdenum	95-1	227	240	190	219	11.83	cps
Molybdenum	96-1	297	303	317	306	3.33	cps
Molybdenum	97-1	173	123	127	141	19.81	cps
Molybdenum	98-1	297	313	357	322	9.61	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	283	323	310	306	6.67	cps
Phosphorus	31-2	470	403	327	400	17.93	cps
Potassium	39-2	87057	86198	86849	86701	0.52	cps
Rhodium	103-1	7662182	7627847	7744029	7678019	0.78	cps
Rhodium	103-2	4190062	4092477	4078826	4120455	1.47	cps
Scandium	45-1	5586261	5581580	5511720	5559854	0.75	cps
Scandium	45-2	403416	401427	400462	401768	0.37	cps
Selenium	82-1	257	229	272	253	8.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	223	223	167	204	16.00	cps
Silicon	28-1	416479	413519	417403	415801	0.49	cps
Silver	107-1	273	207	177	219	22.60	cps
Silver	109-1	153	117	170	147	18.60	cps
Sodium	23-2	29301	29522	29398	29407	0.38	cps
Strontium	86-1	563	670	603	612	8.80	cps
Strontium	88-1	2617	2974	2650	2747	7.17	cps
Sulfur	34-1	491768	490631	490404	490934	0.15	cps
Terbium	159-1	11471489	11509268	11404023	11461593	0.47	cps
Terbium	159-2	6794720	6740924	6792617	6776087	0.45	cps
Thallium	203-1	267	257	250	258	3.25	cps
Thallium	205-1	557	457	563	526	11.37	cps
Tin	118-1	2451	2100	2200	2250	8.02	cps
Titanium	47-1	173	143	170	162	10.13	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BL	Instrumnet Name :	P7
Client Sample ID :	PB160396BL	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:29:16	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	17	21	18.21	cps
Vanadium	51-2	17	27	33	26	32.81	cps
Yttrium	89-1	14207943	14334136	14177458	14239845	0.58	cps
Yttrium	89-2	3060130	2967649	2968953	2998910	1.77	cps
Zinc	66-2	1077	1117	1063	1086	2.56	cps
Zirconium	90-1	697	670	600	656	7.62	cps
Zirconium	91-1	107	133	150	130	16.81	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BS	Instrumnet Name :	P7
Client Sample ID :	PB160396BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:32:31	DataFile Name :	108LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2561478	2567769	2590103	2573117	0.58	cps
Antimony	121-1	5367854	5423450	5477952	5423085	1.02	cps
Arsenic	75-2	224089	224093	223711	223964	0.10	cps
Barium	135-1	7514010	7561288	7548041	7541113	0.32	cps
Barium	137-1	12714282	12976783	12997216	12896094	1.22	cps
Beryllium	9-1	1305816	1322586	1330027	1319476	0.94	cps
Bismuth	209-1	6400939	6283871	6375548	6353453	0.97	cps
Bismuth	209-2	4371810	4339406	4332621	4347946	0.48	cps
Bromine	81-1	21553	21756	20958	21422	1.94	cps
Bromine	81-2	63	80	90	78	17.32	cps
Cadmium	108-1	111289	113574	113274	112712	1.10	cps
Cadmium	106-1	163429	167024	168376	166276	1.54	cps
Cadmium	111-1	1415328	1437328	1443709	1432122	1.04	cps
Calcium	43-1	1801556	1811793	1793102	1802150	0.52	cps
Calcium	44-1	28251205	28272587	28503193	28342328	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2119040	2109338	2092628	2107002	0.63	cps
Cobalt	59-2	3141615	3162004	3113360	3138993	0.78	cps
Copper	63-2	21446669	21313309	21250024	21336667	0.47	cps
Dysprosium	156-1	303	333	290	309	7.18	cps
Dysprosium	156-2	473	400	443	439	8.40	cps
Erbium	164-1	237	243	233	238	2.14	cps
Erbium	164-2	180	147	160	162	10.34	cps
Gadolinium	160-1	217	237	190	214	10.92	cps
Gadolinium	160-2	437	483	433	451	6.20	cps
Holmium	165-1	11070418	10848849	10829347	10916205	1.23	cps
Holmium	165-2	6686481	6633619	6553116	6624405	1.01	cps
Indium	115-1	8064353	7986240	8039847	8030147	0.50	cps
Indium	115-2	2366680	2332539	2331821	2343680	0.85	cps
Iron	56-2	93012522	93394595	92554899	92987339	0.45	cps
Iron	57-2	2377061	2371541	2383532	2377378	0.25	cps
Iron	54-2	5266528	5231081	5210224	5235944	0.54	cps
Krypton	83-1	203	217	173	198	11.22	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BS	Instrumnet Name :	P7
Client Sample ID :	PB160396BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:32:31	DataFile Name :	108LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22007919	22410492	22546291	22321567	1.25	cps
Lead	207-1	19958937	20539633	20604591	20367720	1.75	cps
Lead	208-1	89575292	91900504	91906223	91127340	1.47	cps
Lithium	6-1	2236676	2213384	2175381	2208480	1.40	cps
Magnesium	24-2	25294630	25330533	25200298	25275154	0.27	cps
Manganese	55-2	15864513	15637496	15601156	15701055	0.91	cps
Molybdenum	94-1	19670371	19645281	19759337	19691663	0.30	cps
Molybdenum	95-1	28038390	28514961	28569275	28374209	1.03	cps
Molybdenum	96-1	30556270	31022193	31257047	30945170	1.15	cps
Molybdenum	97-1	17486625	17633233	17577153	17565671	0.42	cps
Molybdenum	98-1	45224133	45992553	45441616	45552767	0.87	cps
Neodymium	150-1	893	957	1097	982	10.59	cps
Neodymium	150-2	213	220	230	221	3.79	cps
Nickel	60-2	790594	785202	783554	786450	0.47	cps
Phosphorus	31-2	127841	127761	127428	127677	0.17	cps
Potassium	39-2	12577611	12460120	12598504	12545412	0.59	cps
Rhodium	103-1	7301106	7129832	7214679	7215206	1.19	cps
Rhodium	103-2	3839986	3827898	3806791	3824892	0.44	cps
Scandium	45-1	5423614	5290901	5302940	5339152	1.37	cps
Scandium	45-2	382148	382463	378182	380931	0.63	cps
Selenium	82-1	89800	91202	91568	90857	1.03	cps
Selenium	77-2	7082	7125	7025	7077	0.71	cps
Selenium	78-2	23929	23586	24163	23893	1.22	cps
Silicon	28-1	4638763	4697903	4611192	4649286	0.95	cps
Silver	107-1	6849659	6953208	6947588	6916819	0.84	cps
Silver	109-1	6643431	6739822	6769169	6717474	0.98	cps
Sodium	23-2	40674561	40274624	40112499	40353895	0.72	cps
Strontium	86-1	46183066	46810171	47208928	46734055	1.11	cps
Strontium	88-1	408737487	412603407	408084567	409808487	0.60	cps
Sulfur	34-1	1209957	1074999	1174479	1153145	6.07	cps
Terbium	159-1	11525904	11206320	11260698	11330974	1.51	cps
Terbium	159-2	6609542	6677364	6608114	6631673	0.60	cps
Thallium	203-1	5661711	5756976	5836395	5751694	1.52	cps
Thallium	205-1	13234214	13658196	13561154	13484521	1.65	cps
Tin	118-1	4703465	4823397	4843228	4790030	1.58	cps
Titanium	47-1	8039872	8096828	8034616	8057105	0.43	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396BS	Instrumnet Name :	P7
Client Sample ID :	PB160396BS	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 20:32:31	DataFile Name :	108LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18649542	19467461	19465610	19194204	2.46	cps
Vanadium	51-2	1825354	1819225	1820038	1821539	0.18	cps
Yttrium	89-1	14319514	13935585	13924500	14059866	1.60	cps
Yttrium	89-2	2897501	2810612	2845726	2851280	1.53	cps
Zinc	66-2	3595584	3603171	3550338	3583031	0.80	cps
Zirconium	90-1	10033575	10038075	10023049	10031566	0.08	cps
Zirconium	91-1	2226838	2240892	2251177	2239636	0.55	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-19DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:35:12	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1640915	1600673	1598661	1613416	1.48	cps
Antimony	121-1	10047	11551	11895	11164	8.80	cps
Arsenic	75-2	537	497	443	492	9.51	cps
Barium	135-1	63283	62577	63919	63260	1.06	cps
Barium	137-1	108281	109010	108600	108631	0.34	cps
Beryllium	9-1	1219	1355	1122	1232	9.49	cps
Bismuth	209-1	6625105	5210430	5877891	5904475	11.99	cps
Bismuth	209-2	4572542	4583323	4589129	4581665	0.18	cps
Bromine	81-1	22911	24394	24397	23901	3.58	cps
Bromine	81-2	583	543	630	586	7.41	cps
Cadmium	108-1	63	53	40	52	22.41	cps
Cadmium	106-1	7155	5765	5921	6280	12.13	cps
Cadmium	111-1	5494	4438	4517	4816	12.22	cps
Calcium	43-1	1728121	1730934	1743560	1734205	0.47	cps
Calcium	44-1	27603391	27500218	27755818	27619809	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18338	18144	18011	18164	0.91	cps
Cobalt	59-2	144753	143969	142428	143717	0.82	cps
Copper	63-2	32349	32183	32304	32279	0.27	cps
Dysprosium	156-1	74895	74097	74905	74632	0.62	cps
Dysprosium	156-2	50052	49434	50390	49958	0.97	cps
Erbium	164-1	93832	95517	95208	94852	0.95	cps
Erbium	164-2	56095	55336	55674	55702	0.68	cps
Gadolinium	160-1	76219	76139	76946	76435	0.58	cps
Gadolinium	160-2	48955	49179	49219	49118	0.29	cps
Holmium	165-1	11354628	8859853	9813785	10009422	12.58	cps
Holmium	165-2	6795216	6628358	6757109	6726894	1.30	cps
Indium	115-1	8215662	6502227	7197543	7305144	11.80	cps
Indium	115-2	2397527	2396478	2350052	2381352	1.14	cps
Iron	56-2	285056249	280485569	282229276	282590365	0.82	cps
Iron	57-2	7032602	7001136	6895700	6976479	1.03	cps
Iron	54-2	15569897	15528153	15563249	15553766	0.14	cps
Krypton	83-1	313	383	303	333	13.08	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-19DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:35:12	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6939	6838	5955	6577	8.23	cps
Lead	207-1	5965	5775	5261	5667	6.42	cps
Lead	208-1	27601	26794	23718	26038	7.87	cps
Lithium	6-1	2250165	1848594	2067877	2055545	9.78	cps
Magnesium	24-2	6507580	6482127	6469009	6486239	0.30	cps
Manganese	55-2	4631415	4587832	4575187	4598144	0.64	cps
Molybdenum	94-1	3240	2924	2457	2874	13.72	cps
Molybdenum	95-1	3017	2410	1860	2429	23.82	cps
Molybdenum	96-1	5601	5131	4401	5044	11.99	cps
Molybdenum	97-1	1887	1563	1117	1522	25.40	cps
Molybdenum	98-1	4407	4154	2637	3733	25.65	cps
Neodymium	150-1	78511	78068	78842	78473	0.49	cps
Neodymium	150-2	38700	38700	38737	38712	0.05	cps
Nickel	60-2	21652	21055	21415	21374	1.41	cps
Phosphorus	31-2	1157	1110	1170	1146	2.75	cps
Potassium	39-2	368592	364951	364996	366180	0.57	cps
Rhodium	103-1	7348144	5850064	6454525	6550911	11.50	cps
Rhodium	103-2	3917588	3945660	3859251	3907500	1.13	cps
Scandium	45-1	5391382	4225613	4614908	4743968	12.51	cps
Scandium	45-2	377867	375604	375012	376161	0.40	cps
Selenium	82-1	364	251	389	335	21.97	cps
Selenium	77-2	147	103	163	138	22.48	cps
Selenium	78-2	303	280	310	298	5.29	cps
Silicon	28-1	76810396	76771451	75938072	76506639	0.64	cps
Silver	107-1	2694	2297	1780	2257	20.30	cps
Silver	109-1	2747	2010	1670	2142	25.69	cps
Sodium	23-2	7587721	7545340	7529846	7554302	0.40	cps
Strontium	86-1	556540	557131	553599	555757	0.34	cps
Strontium	88-1	4842020	4906838	4806037	4851632	1.05	cps
Sulfur	34-1	5952834	5934272	5837193	5908100	1.05	cps
Terbium	159-1	11622005	9129659	10148142	10299935	12.17	cps
Terbium	159-2	6819468	6716608	6780976	6772351	0.77	cps
Thallium	203-1	4334	4784	4231	4450	6.61	cps
Thallium	205-1	10864	10844	9700	10470	6.37	cps
Tin	118-1	7492	7489	7665	7549	1.34	cps
Titanium	47-1	3097	2957	2684	2913	7.22	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-02DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-19DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:35:12	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54799	54949	53942	54563	1.00	cps
Vanadium	51-2	333647	331110	326785	330514	1.05	cps
Yttrium	89-1	15405194	12539140	13641970	13862101	10.43	cps
Yttrium	89-2	3222351	3137385	3152660	3170799	1.43	cps
Zinc	66-2	92980	91347	90596	91641	1.33	cps
Zirconium	90-1	3977	3847	6329	4718	29.61	cps
Zirconium	91-1	813	953	920	896	8.17	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-20DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:38:18	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208376	1184192	1199554	1197374	1.02	cps
Antimony	121-1	7322	8429	8129	7960	7.19	cps
Arsenic	75-2	483	487	350	440	17.72	cps
Barium	135-1	65687	68142	66735	66855	1.84	cps
Barium	137-1	114570	118276	117124	116657	1.63	cps
Beryllium	9-1	929	812	996	912	10.18	cps
Bismuth	209-1	6515509	6684169	6645084	6614921	1.33	cps
Bismuth	209-2	4596538	4618641	4546798	4587325	0.80	cps
Bromine	81-1	23479	24013	24260	23917	1.67	cps
Bromine	81-2	580	530	567	559	4.63	cps
Cadmium	108-1	23	30	40	31	26.97	cps
Cadmium	106-1	6695	6988	6892	6858	2.18	cps
Cadmium	111-1	4970	5188	5153	5104	2.29	cps
Calcium	43-1	1919556	1969861	1971218	1953545	1.51	cps
Calcium	44-1	30866316	31309426	31381650	31185797	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9019	9433	10210	9554	6.33	cps
Cobalt	59-2	138545	136917	137452	137638	0.60	cps
Copper	63-2	21948	22166	22441	22185	1.11	cps
Dysprosium	156-1	66862	68583	67950	67798	1.28	cps
Dysprosium	156-2	45079	45748	44684	45170	1.19	cps
Erbium	164-1	87438	87166	86790	87131	0.37	cps
Erbium	164-2	52378	52850	52110	52446	0.71	cps
Gadolinium	160-1	68245	69789	69250	69095	1.13	cps
Gadolinium	160-2	44283	43604	45166	44351	1.77	cps
Holmium	165-1	10862574	11216440	11043291	11040768	1.60	cps
Holmium	165-2	6756537	6783206	6754974	6764906	0.23	cps
Indium	115-1	7944817	8205334	8064953	8071701	1.62	cps
Indium	115-2	2374553	2369212	2379084	2374283	0.21	cps
Iron	56-2	267012836	267122436	269970736	268035336	0.63	cps
Iron	57-2	6615195	6541040	6550485	6568907	0.61	cps
Iron	54-2	14626798	14826483	14411822	14621701	1.42	cps
Krypton	83-1	330	377	333	347	7.51	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-20DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:38:18	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4958	5021	5124	5034	1.67	cps
Lead	207-1	4267	4521	4311	4366	3.10	cps
Lead	208-1	18818	20153	20146	19706	3.90	cps
Lithium	6-1	2283153	2363519	2344598	2330424	1.80	cps
Magnesium	24-2	6053999	6025071	5923830	6000967	1.14	cps
Manganese	55-2	4727929	4727078	4738810	4731272	0.14	cps
Molybdenum	94-1	1333	1250	1240	1275	4.02	cps
Molybdenum	95-1	923	910	963	932	2.98	cps
Molybdenum	96-1	3110	3390	3114	3205	5.02	cps
Molybdenum	97-1	547	600	587	578	4.80	cps
Molybdenum	98-1	1163	1277	1190	1210	4.90	cps
Neodymium	150-1	67527	68847	69560	68645	1.50	cps
Neodymium	150-2	34238	34455	34576	34423	0.50	cps
Nickel	60-2	19603	19776	19570	19650	0.57	cps
Phosphorus	31-2	793	790	727	770	4.88	cps
Potassium	39-2	405134	403006	400532	402891	0.57	cps
Rhodium	103-1	7146061	7276894	7165132	7196029	0.98	cps
Rhodium	103-2	3872567	3872059	3885638	3876755	0.20	cps
Scandium	45-1	5160585	5201268	5231566	5197807	0.69	cps
Scandium	45-2	369393	376382	371214	372330	0.97	cps
Selenium	82-1	300	241	337	292	16.62	cps
Selenium	77-2	133	93	147	124	22.31	cps
Selenium	78-2	293	313	337	314	6.90	cps
Silicon	28-1	72463321	73906404	73389379	73253034	1.00	cps
Silver	107-1	863	913	1067	948	11.18	cps
Silver	109-1	733	910	893	846	11.54	cps
Sodium	23-2	9284093	9212750	9149661	9215501	0.73	cps
Strontium	86-1	641987	648011	646096	645365	0.48	cps
Strontium	88-1	5601558	5667719	5600937	5623405	0.68	cps
Sulfur	34-1	5849375	5825790	5946212	5873793	1.09	cps
Terbium	159-1	11141277	11555647	11455397	11384107	1.90	cps
Terbium	159-2	6804409	6742595	6626441	6724482	1.34	cps
Thallium	203-1	1407	1540	1563	1503	5.62	cps
Thallium	205-1	3547	3641	3457	3548	2.58	cps
Tin	118-1	6468	6035	6225	6242	3.48	cps
Titanium	47-1	2164	2094	2220	2159	2.94	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-04DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-20DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:38:18	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54796	56265	55304	55455	1.35	cps
Vanadium	51-2	274538	273018	271660	273072	0.53	cps
Yttrium	89-1	14709653	15051245	14920683	14893860	1.16	cps
Yttrium	89-2	3142846	3131891	3076888	3117209	1.13	cps
Zinc	66-2	93359	91712	92702	92591	0.90	cps
Zirconium	90-1	1883	1860	1903	1882	1.15	cps
Zirconium	91-1	467	447	503	472	6.09	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-21DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:41:28	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1374693	1382376	1347121	1368063	1.36	cps
Antimony	121-1	5274	5631	5975	5627	6.22	cps
Arsenic	75-2	397	413	530	447	16.27	cps
Barium	135-1	61445	63079	63276	62600	1.61	cps
Barium	137-1	106199	109148	109023	108124	1.54	cps
Beryllium	9-1	832	852	892	858	3.59	cps
Bismuth	209-1	6147865	6324309	6400689	6290954	2.06	cps
Bismuth	209-2	4465110	4366274	4375432	4402272	1.24	cps
Bromine	81-1	23766	24480	24711	24319	2.03	cps
Bromine	81-2	607	617	660	628	4.52	cps
Cadmium	108-1	50	33	57	47	25.76	cps
Cadmium	106-1	6722	6582	6702	6668	1.14	cps
Cadmium	111-1	4933	4827	4971	4911	1.52	cps
Calcium	43-1	1888283	1898945	1947529	1911585	1.65	cps
Calcium	44-1	30335547	30784553	30723062	30614388	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10731	10904	10604	10746	1.40	cps
Cobalt	59-2	148236	147419	147096	147584	0.40	cps
Copper	63-2	22203	21857	21491	21850	1.63	cps
Dysprosium	156-1	68861	71752	72164	70926	2.54	cps
Dysprosium	156-2	47283	46941	46744	46989	0.58	cps
Erbium	164-1	89706	92517	91799	91340	1.60	cps
Erbium	164-2	54857	54884	54616	54786	0.27	cps
Gadolinium	160-1	70787	72751	74218	72586	2.37	cps
Gadolinium	160-2	46182	46376	46624	46394	0.48	cps
Holmium	165-1	10715884	10862098	11068340	10882107	1.63	cps
Holmium	165-2	6564039	6511749	6483174	6519654	0.63	cps
Indium	115-1	7881459	8004589	8072965	7986338	1.22	cps
Indium	115-2	2358668	2360152	2326250	2348357	0.82	cps
Iron	56-2	287292569	286656909	283014289	285654589	0.81	cps
Iron	57-2	7141764	7089552	6971251	7067522	1.24	cps
Iron	54-2	15894207	15762006	15475866	15710693	1.36	cps
Krypton	83-1	360	373	367	367	1.82	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-21DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:41:28	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4627	4758	5088	4824	4.92	cps
Lead	207-1	3961	4071	3997	4010	1.40	cps
Lead	208-1	18008	18652	19449	18703	3.86	cps
Lithium	6-1	2277357	2300724	2381808	2319963	2.36	cps
Magnesium	24-2	6595860	6457324	6402383	6485189	1.54	cps
Manganese	55-2	4893208	4801259	4799928	4831465	1.11	cps
Molybdenum	94-1	997	1130	1113	1080	6.73	cps
Molybdenum	95-1	727	763	780	757	3.61	cps
Molybdenum	96-1	3124	3127	3180	3144	1.01	cps
Molybdenum	97-1	457	410	557	474	15.79	cps
Molybdenum	98-1	853	1013	947	938	8.57	cps
Neodymium	150-1	70525	74033	72585	72381	2.44	cps
Neodymium	150-2	36587	35902	35739	36076	1.25	cps
Nickel	60-2	21509	20988	21195	21231	1.23	cps
Phosphorus	31-2	760	833	690	761	9.42	cps
Potassium	39-2	404400	402712	400073	402395	0.54	cps
Rhodium	103-1	7084706	7090391	7184905	7120001	0.79	cps
Rhodium	103-2	3823705	3843022	3815739	3827488	0.37	cps
Scandium	45-1	5052972	5051991	5141162	5082042	1.01	cps
Scandium	45-2	365689	368544	365878	366703	0.44	cps
Selenium	82-1	196	222	201	206	6.68	cps
Selenium	77-2	133	110	93	112	17.91	cps
Selenium	78-2	273	270	303	282	6.50	cps
Silicon	28-1	75148667	76724256	76492931	76121951	1.12	cps
Silver	107-1	630	663	800	698	12.91	cps
Silver	109-1	507	683	607	599	14.79	cps
Sodium	23-2	9370796	9363092	9167341	9300410	1.24	cps
Strontium	86-1	638352	644751	653645	645583	1.19	cps
Strontium	88-1	5544154	5693401	5647975	5628510	1.36	cps
Sulfur	34-1	6007484	6128162	6186117	6107255	1.49	cps
Terbium	159-1	11043317	11300280	11311734	11218444	1.35	cps
Terbium	159-2	6722579	6640956	6572889	6645474	1.13	cps
Thallium	203-1	810	807	807	808	0.24	cps
Thallium	205-1	1850	1880	1777	1836	2.90	cps
Tin	118-1	9463	10227	9827	9839	3.88	cps
Titanium	47-1	2210	2304	2257	2257	2.07	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2177-06DLX5	Instrumnet Name :	P7
Client Sample ID :	LKWD-BACKFILL-21DL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:41:28	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55837	57386	57711	56978	1.76	cps
Vanadium	51-2	302468	301027	298533	300676	0.66	cps
Yttrium	89-1	14714429	15091919	15018478	14941609	1.34	cps
Yttrium	89-2	3126740	3071020	3073383	3090381	1.02	cps
Zinc	66-2	91722	90824	89871	90806	1.02	cps
Zirconium	90-1	1640	1637	1827	1701	6.39	cps
Zirconium	91-1	397	433	530	453	15.19	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:44:34	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2927979	2977821	2938383	2948061	0.89	cps
Antimony	121-1	4131	4424	5051	4535	10.37	cps
Arsenic	75-2	2537	2324	2454	2438	4.41	cps
Barium	135-1	71271	75237	75412	73973	3.17	cps
Barium	137-1	121275	132564	130175	128005	4.65	cps
Beryllium	9-1	3497	3686	3819	3667	4.41	cps
Bismuth	209-1	6637571	6393301	6561628	6530833	1.91	cps
Bismuth	209-2	4476744	4494206	4568858	4513269	1.08	cps
Bromine	81-1	24153	24617	24581	24450	1.05	cps
Bromine	81-2	607	610	567	594	4.06	cps
Cadmium	108-1	290	283	273	282	2.97	cps
Cadmium	106-1	7112	6648	6782	6847	3.49	cps
Cadmium	111-1	8326	8523	8620	8489	1.76	cps
Calcium	43-1	1379139	1483277	1471868	1444762	3.95	cps
Calcium	44-1	21839256	23733240	23315635	22962710	4.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26156	26470	26163	26263	0.68	cps
Cobalt	59-2	71958	71620	71405	71661	0.39	cps
Copper	63-2	90440	89204	90204	89949	0.73	cps
Dysprosium	156-1	42197	45186	43995	43793	3.44	cps
Dysprosium	156-2	28896	29237	28629	28921	1.05	cps
Erbium	164-1	49555	54245	53197	52332	4.70	cps
Erbium	164-2	32341	31850	31526	31905	1.29	cps
Gadolinium	160-1	43638	46731	46560	45643	3.81	cps
Gadolinium	160-2	29688	29304	29277	29423	0.78	cps
Holmium	165-1	11427067	10870485	10843054	11046869	2.98	cps
Holmium	165-2	6619779	6584417	6526961	6577053	0.71	cps
Indium	115-1	8429106	8145114	8207656	8260626	1.81	cps
Indium	115-2	2346348	2334879	2329511	2336913	0.37	cps
Iron	56-2	24257145	24480240	24118068	24285151	0.75	cps
Iron	57-2	665528	656276	659152	660319	0.72	cps
Iron	54-2	1411302	1350776	1413073	1391717	2.55	cps
Krypton	83-1	237	290	313	280	14.04	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:44:34	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	160245	173326	172309	168627	4.32	cps
Lead	207-1	137357	147296	149051	144568	4.36	cps
Lead	208-1	631444	676001	681860	663101	4.16	cps
Lithium	6-1	2406707	2367344	2410907	2394986	1.00	cps
Magnesium	24-2	2651451	2649004	2618320	2639592	0.70	cps
Manganese	55-2	8442967	8423713	8388782	8418487	0.33	cps
Molybdenum	94-1	2914	3070	3124	3036	3.60	cps
Molybdenum	95-1	567	610	523	567	7.65	cps
Molybdenum	96-1	1010	1140	1107	1086	6.22	cps
Molybdenum	97-1	247	320	610	392	49.00	cps
Molybdenum	98-1	527	520	2220	1089	89.96	cps
Neodymium	150-1	41471	44426	43861	43253	3.63	cps
Neodymium	150-2	22421	21540	22004	21988	2.01	cps
Nickel	60-2	17774	17357	17714	17615	1.28	cps
Phosphorus	31-2	49389	48169	48888	48815	1.26	cps
Potassium	39-2	3762262	3759144	3707342	3742916	0.82	cps
Rhodium	103-1	7496838	7153482	7174747	7275022	2.64	cps
Rhodium	103-2	3869462	3828073	3793896	3830477	0.99	cps
Scandium	45-1	5275458	5065066	5098531	5146352	2.20	cps
Scandium	45-2	366845	366915	363515	365758	0.53	cps
Selenium	82-1	230	199	205	211	7.78	cps
Selenium	77-2	80	77	80	79	2.44	cps
Selenium	78-2	267	263	187	239	18.94	cps
Silicon	28-1	27267365	29402673	28733247	28467762	3.84	cps
Silver	107-1	530	533	933	666	34.85	cps
Silver	109-1	417	507	657	527	23.02	cps
Sodium	23-2	1371719	1390068	1366434	1376074	0.90	cps
Strontium	86-1	490489	527694	528077	515420	4.19	cps
Strontium	88-1	4258736	4637163	4540925	4478942	4.39	cps
Sulfur	34-1	5095668	5359143	5362730	5272514	2.90	cps
Terbium	159-1	11799373	11411815	11330361	11513850	2.18	cps
Terbium	159-2	6650532	6648635	6597261	6632143	0.46	cps
Thallium	203-1	1147	1237	1180	1188	3.83	cps
Thallium	205-1	2730	2850	2914	2831	3.29	cps
Tin	118-1	4781	5768	5875	5474	11.02	cps
Titanium	47-1	13756	14624	15021	14467	4.47	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-02DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:44:34	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7669	8403	8146	8073	4.61	cps
Vanadium	51-2	96036	95922	95345	95768	0.39	cps
Yttrium	89-1	15039834	14727439	14518186	14761820	1.78	cps
Yttrium	89-2	2984374	2983331	2946260	2971322	0.73	cps
Zinc	66-2	277653	276975	276027	276885	0.29	cps
Zirconium	90-1	7769	8363	8503	8211	4.74	cps
Zirconium	91-1	1587	1990	2017	1865	12.92	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-04DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:47:43	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2496738	2466451	2465375	2476188	0.72	cps
Antimony	121-1	3627	4041	4184	3951	7.32	cps
Arsenic	75-2	1767	1883	1893	1848	3.81	cps
Barium	135-1	72138	72808	74275	73074	1.50	cps
Barium	137-1	125450	126627	127535	126538	0.83	cps
Beryllium	9-1	2876	2734	2810	2807	2.53	cps
Bismuth	209-1	6331343	6253402	6339085	6307944	0.75	cps
Bismuth	209-2	4427129	4346461	4432311	4401967	1.09	cps
Bromine	81-1	24060	25295	25405	24920	3.00	cps
Bromine	81-2	683	633	603	640	6.32	cps
Cadmium	108-1	223	253	200	226	11.85	cps
Cadmium	106-1	6538	6368	6548	6485	1.56	cps
Cadmium	111-1	7794	7631	7774	7733	1.15	cps
Calcium	43-1	1194619	1210661	1199573	1201618	0.68	cps
Calcium	44-1	17937102	18242109	18151994	18110402	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22126	22143	22594	22288	1.19	cps
Cobalt	59-2	57858	57580	57791	57743	0.25	cps
Copper	63-2	99816	99532	100564	99971	0.53	cps
Dysprosium	156-1	39863	40839	40221	40308	1.23	cps
Dysprosium	156-2	26438	25623	26749	26270	2.21	cps
Erbium	164-1	47668	48052	47671	47797	0.46	cps
Erbium	164-2	28092	27918	29130	28380	2.31	cps
Gadolinium	160-1	41715	42120	42588	42141	1.04	cps
Gadolinium	160-2	26655	27340	26862	26953	1.30	cps
Holmium	165-1	10770824	10892026	10782567	10815139	0.62	cps
Holmium	165-2	6547492	6503800	6413670	6488321	1.05	cps
Indium	115-1	7889519	8029639	7842879	7920679	1.23	cps
Indium	115-2	2363822	2310936	2338306	2337688	1.13	cps
Iron	56-2	23970307	24126408	23642114	23912943	1.03	cps
Iron	57-2	636731	637860	639372	637988	0.21	cps
Iron	54-2	1396862	1375168	1380903	1384311	0.81	cps
Krypton	83-1	230	260	283	258	10.37	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-04DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:47:43	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	194493	194147	194449	194363	0.10	cps
Lead	207-1	166168	167916	167501	167195	0.55	cps
Lead	208-1	762720	767843	767329	765964	0.37	cps
Lithium	6-1	2293450	2324606	2313356	2310470	0.68	cps
Magnesium	24-2	2272447	2284810	2231001	2262752	1.25	cps
Manganese	55-2	6386476	6251547	6243607	6293877	1.28	cps
Molybdenum	94-1	3364	3380	3580	3442	3.50	cps
Molybdenum	95-1	400	490	477	456	10.66	cps
Molybdenum	96-1	1003	1120	1103	1076	5.87	cps
Molybdenum	97-1	240	193	233	222	11.36	cps
Molybdenum	98-1	403	487	493	461	10.88	cps
Neodymium	150-1	41788	42363	42715	42289	1.11	cps
Neodymium	150-2	21056	20739	20709	20834	0.92	cps
Nickel	60-2	16636	17143	16796	16858	1.54	cps
Phosphorus	31-2	40330	40480	40426	40412	0.19	cps
Potassium	39-2	2872580	2830375	2813139	2838698	1.08	cps
Rhodium	103-1	7006473	7023018	6983348	7004280	0.28	cps
Rhodium	103-2	3917325	3844759	3822529	3861537	1.28	cps
Scandium	45-1	4973863	5042405	4911739	4976002	1.31	cps
Scandium	45-2	360838	359014	361659	360504	0.38	cps
Selenium	82-1	258	209	203	223	13.40	cps
Selenium	77-2	107	67	60	78	32.45	cps
Selenium	78-2	267	183	260	237	19.57	cps
Silicon	28-1	23695083	23862840	23808630	23788851	0.36	cps
Silver	107-1	463	647	683	598	19.72	cps
Silver	109-1	430	487	563	493	13.56	cps
Sodium	23-2	1148636	1157602	1165069	1157102	0.71	cps
Strontium	86-1	405948	412184	411292	409808	0.82	cps
Strontium	88-1	3548885	3598355	3566650	3571297	0.70	cps
Sulfur	34-1	5669547	5699579	5698612	5689246	0.30	cps
Terbium	159-1	11277034	11405638	11254878	11312517	0.72	cps
Terbium	159-2	6626685	6602932	6596830	6608815	0.24	cps
Thallium	203-1	1020	850	910	927	9.30	cps
Thallium	205-1	2387	2197	2080	2221	6.97	cps
Tin	118-1	5758	6285	6315	6119	5.12	cps
Titanium	47-1	23108	22824	23385	23105	1.21	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-04DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:47:43	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10351	10971	10631	10651	2.92	cps
Vanadium	51-2	90908	88283	89118	89436	1.50	cps
Yttrium	89-1	14079092	14123971	14218246	14140436	0.50	cps
Yttrium	89-2	2960231	2919085	2908032	2929116	0.94	cps
Zinc	66-2	220675	218580	220196	219817	0.50	cps
Zirconium	90-1	8566	9020	8799	8795	2.58	cps
Zirconium	91-1	2027	2194	2204	2141	4.64	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:50:50	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684666	2600738	2617121	2634175	1.69	cps
Antimony	121-1	3444	3570	3514	3509	1.81	cps
Arsenic	75-2	2007	1887	1913	1936	3.26	cps
Barium	135-1	69890	70018	68815	69574	0.95	cps
Barium	137-1	117974	120528	119816	119439	1.10	cps
Beryllium	9-1	2920	3059	3224	3068	4.95	cps
Bismuth	209-1	6403623	6464811	6484936	6451123	0.66	cps
Bismuth	209-2	4433997	4457452	4423736	4438395	0.39	cps
Bromine	81-1	24848	24283	25475	24869	2.40	cps
Bromine	81-2	577	633	653	621	6.40	cps
Cadmium	108-1	277	333	233	281	17.84	cps
Cadmium	106-1	6645	6725	6498	6623	1.74	cps
Cadmium	111-1	7982	7931	7839	7917	0.91	cps
Calcium	43-1	1197101	1224469	1201205	1207592	1.22	cps
Calcium	44-1	19308241	19438419	19311397	19352686	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22928	23195	23165	23096	0.63	cps
Cobalt	59-2	59220	58989	59966	59391	0.86	cps
Copper	63-2	95910	95616	96356	95961	0.39	cps
Dysprosium	156-1	43116	43444	42173	42911	1.54	cps
Dysprosium	156-2	27921	27647	28252	27940	1.08	cps
Erbium	164-1	50916	51494	50802	51071	0.73	cps
Erbium	164-2	30590	29702	29842	30045	1.59	cps
Gadolinium	160-1	43838	43885	44119	43948	0.34	cps
Gadolinium	160-2	27504	28322	28088	27971	1.51	cps
Holmium	165-1	10755630	10837049	11075565	10889415	1.53	cps
Holmium	165-2	6505973	6417273	6475396	6466214	0.70	cps
Indium	115-1	8014909	8246351	8007424	8089561	1.68	cps
Indium	115-2	2317930	2239812	2362984	2306909	2.70	cps
Iron	56-2	23690462	23471600	23724014	23628692	0.58	cps
Iron	57-2	645289	637104	641925	641439	0.64	cps
Iron	54-2	1390475	1369044	1383767	1381095	0.79	cps
Krypton	83-1	237	307	257	267	13.52	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:50:50	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	184426	183602	186332	184786	0.76	cps
Lead	207-1	157448	159920	157175	158181	0.96	cps
Lead	208-1	721677	730496	725269	725814	0.61	cps
Lithium	6-1	2340441	2338952	2377683	2352359	0.93	cps
Magnesium	24-2	2300009	2321012	2339933	2320318	0.86	cps
Manganese	55-2	6817959	6799479	6905311	6840916	0.83	cps
Molybdenum	94-1	3614	3610	3567	3597	0.72	cps
Molybdenum	95-1	753	507	540	600	22.31	cps
Molybdenum	96-1	1347	1103	1113	1188	11.60	cps
Molybdenum	97-1	443	173	223	280	51.31	cps
Molybdenum	98-1	854	420	487	587	39.79	cps
Neodymium	150-1	43029	43393	43637	43353	0.71	cps
Neodymium	150-2	21323	21276	21426	21342	0.36	cps
Nickel	60-2	15648	15832	15608	15696	0.76	cps
Phosphorus	31-2	45240	45009	43625	44625	1.96	cps
Potassium	39-2	3101287	3045153	3071134	3072525	0.91	cps
Rhodium	103-1	7153605	7231593	7168133	7184444	0.58	cps
Rhodium	103-2	3800738	3711610	3795299	3769216	1.33	cps
Scandium	45-1	5033464	5045825	5065038	5048109	0.32	cps
Scandium	45-2	357935	351061	356561	355186	1.02	cps
Selenium	82-1	252	156	267	225	26.67	cps
Selenium	77-2	87	63	70	73	16.39	cps
Selenium	78-2	173	243	247	221	18.73	cps
Silicon	28-1	25831086	26226670	25923341	25993699	0.80	cps
Silver	107-1	780	817	763	787	3.47	cps
Silver	109-1	607	653	687	649	6.19	cps
Sodium	23-2	1186313	1193768	1220898	1200326	1.52	cps
Strontium	86-1	442989	450634	443213	445612	0.98	cps
Strontium	88-1	3855063	3941269	3858820	3885051	1.25	cps
Sulfur	34-1	5488685	5514473	5406125	5469761	1.03	cps
Terbium	159-1	11335449	11500556	11310964	11382323	0.91	cps
Terbium	159-2	6614236	6550694	6571856	6578929	0.49	cps
Thallium	203-1	1033	940	857	943	9.37	cps
Thallium	205-1	2140	2380	2140	2220	6.24	cps
Tin	118-1	5518	5608	5688	5604	1.52	cps
Titanium	47-1	18869	19222	19459	19183	1.55	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:50:50	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9860	9994	9844	9899	0.83	cps
Vanadium	51-2	92290	93145	94671	93369	1.29	cps
Yttrium	89-1	14451087	14512986	14184941	14383005	1.21	cps
Yttrium	89-2	2955569	2877971	2936610	2923383	1.38	cps
Zinc	66-2	236382	235210	235189	235594	0.29	cps
Zirconium	90-1	8886	9573	8873	9111	4.40	cps
Zirconium	91-1	1977	2227	1963	2056	7.22	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:54:00	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2623835	2674453	2660685	2652991	0.99	cps
Antimony	121-1	2854	3170	3094	3039	5.44	cps
Arsenic	75-2	1827	2020	2027	1958	5.80	cps
Barium	135-1	68273	70527	69729	69509	1.64	cps
Barium	137-1	118868	120115	119644	119543	0.53	cps
Beryllium	9-1	2865	3081	3164	3037	5.08	cps
Bismuth	209-1	6465809	6290760	6315484	6357351	1.49	cps
Bismuth	209-2	4360718	4500886	4477473	4446359	1.69	cps
Bromine	81-1	23806	24063	25192	24354	3.03	cps
Bromine	81-2	643	743	603	663	10.87	cps
Cadmium	108-1	300	327	290	306	6.20	cps
Cadmium	106-1	6365	6602	6268	6411	2.68	cps
Cadmium	111-1	7766	7720	7645	7710	0.79	cps
Calcium	43-1	1196780	1205362	1194124	1198755	0.49	cps
Calcium	44-1	19084553	19348386	19042651	19158530	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23308	22664	22821	22931	1.47	cps
Cobalt	59-2	59250	59417	59822	59496	0.49	cps
Copper	63-2	97088	97117	97175	97126	0.05	cps
Dysprosium	156-1	42344	42962	42267	42524	0.90	cps
Dysprosium	156-2	27487	28021	28429	27979	1.69	cps
Erbium	164-1	51889	52150	50922	51654	1.25	cps
Erbium	164-2	30273	29875	30848	30332	1.61	cps
Gadolinium	160-1	43815	44433	44694	44314	1.02	cps
Gadolinium	160-2	28549	28365	28770	28561	0.71	cps
Holmium	165-1	10761101	10732259	10561188	10684849	1.01	cps
Holmium	165-2	6487921	6520518	6539181	6515873	0.40	cps
Indium	115-1	7859496	7882241	7912119	7884619	0.33	cps
Indium	115-2	2292565	2326425	2302521	2307170	0.75	cps
Iron	56-2	23837960	23945773	24072615	23952116	0.49	cps
Iron	57-2	644848	647054	647442	646448	0.22	cps
Iron	54-2	1393155	1401134	1398562	1397617	0.29	cps
Krypton	83-1	273	277	253	268	4.71	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:54:00	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	183225	184163	184488	183959	0.36	cps
Lead	207-1	158810	156184	157877	157624	0.84	cps
Lead	208-1	724917	723568	722798	723761	0.15	cps
Lithium	6-1	2313356	2350062	2371276	2344898	1.25	cps
Magnesium	24-2	2328598	2380650	2297211	2335486	1.80	cps
Manganese	55-2	6823979	6929146	6949312	6900812	0.98	cps
Molybdenum	94-1	3504	3604	3417	3508	2.66	cps
Molybdenum	95-1	420	427	417	421	1.21	cps
Molybdenum	96-1	1133	873	1073	1027	13.26	cps
Molybdenum	97-1	173	227	190	197	13.87	cps
Molybdenum	98-1	403	393	503	433	14.04	cps
Neodymium	150-1	42497	43564	43377	43146	1.32	cps
Neodymium	150-2	21206	21486	21900	21531	1.62	cps
Nickel	60-2	16499	16079	16015	16198	1.62	cps
Phosphorus	31-2	45474	44735	44632	44947	1.02	cps
Potassium	39-2	3074144	3125784	3084105	3094678	0.89	cps
Rhodium	103-1	6924976	7016702	7026632	6989437	0.80	cps
Rhodium	103-2	3753086	3811651	3774877	3779871	0.78	cps
Scandium	45-1	4851661	4898453	4882113	4877409	0.49	cps
Scandium	45-2	358086	355587	353447	355706	0.65	cps
Selenium	82-1	212	211	158	194	16.00	cps
Selenium	77-2	57	97	67	73	28.39	cps
Selenium	78-2	250	220	293	254	14.49	cps
Silicon	28-1	25950510	25789845	26006130	25915495	0.43	cps
Silver	107-1	573	597	630	600	4.75	cps
Silver	109-1	483	530	520	511	4.81	cps
Sodium	23-2	1183733	1195154	1181088	1186659	0.63	cps
Strontium	86-1	438342	445043	442198	441861	0.76	cps
Strontium	88-1	3840703	3857898	3854157	3850919	0.23	cps
Sulfur	34-1	5450891	5444014	5370654	5421853	0.82	cps
Terbium	159-1	10958745	11278499	11186529	11141258	1.48	cps
Terbium	159-2	6605016	6622686	6636956	6621553	0.24	cps
Thallium	203-1	910	947	783	880	9.74	cps
Thallium	205-1	2184	2110	1980	2091	4.92	cps
Tin	118-1	5234	5768	5758	5587	5.46	cps
Titanium	47-1	18922	18665	18572	18719	0.97	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 20:54:00	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9697	9944	10094	9912	2.02	cps
Vanadium	51-2	93044	94460	94741	94082	0.97	cps
Yttrium	89-1	14007640	14012156	13999554	14006450	0.05	cps
Yttrium	89-2	2886171	2879292	2903892	2889785	0.44	cps
Zinc	66-2	236595	238752	239215	238187	0.59	cps
Zirconium	90-1	9400	8966	8929	9099	2.88	cps
Zirconium	91-1	2007	2087	2023	2039	2.07	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:07:26	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11502988	11599731	11742420	11615046	1.04	cps
Antimony	121-1	4882926	4949998	4877061	4903328	0.83	cps
Arsenic	75-2	204478	201847	202903	203076	0.65	cps
Barium	135-1	6916874	6975207	6982301	6958127	0.52	cps
Barium	137-1	11859104	11948078	11954471	11920551	0.45	cps
Beryllium	9-1	1171897	1178227	1168667	1172931	0.41	cps
Bismuth	209-1	5826070	5606087	5629126	5687094	2.13	cps
Bismuth	209-2	4021981	3962625	3935091	3973233	1.12	cps
Bromine	81-1	21589	21215	21135	21313	1.14	cps
Bromine	81-2	77	87	87	83	6.93	cps
Cadmium	108-1	99283	99387	98146	98939	0.70	cps
Cadmium	106-1	145244	148048	145813	146368	1.01	cps
Cadmium	111-1	1236487	1252685	1249602	1246258	0.69	cps
Calcium	43-1	8014993	8072852	7939899	8009248	0.83	cps
Calcium	44-1	126984092	129185920	127384785	127851599	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1992173	1952544	2012948	1985888	1.55	cps
Cobalt	59-2	2849817	2840997	2888982	2859932	0.89	cps
Copper	63-2	19984025	19978632	19679884	19880847	0.88	cps
Dysprosium	156-1	357	343	313	338	6.57	cps
Dysprosium	156-2	447	373	480	433	12.59	cps
Erbium	164-1	290	277	247	271	8.19	cps
Erbium	164-2	127	167	120	138	18.32	cps
Gadolinium	160-1	240	187	270	232	18.18	cps
Gadolinium	160-2	563	460	507	510	10.15	cps
Holmium	165-1	10718839	10412706	10334700	10488748	1.94	cps
Holmium	165-2	6473356	6417197	6250548	6380367	1.82	cps
Indium	115-1	7915829	7641292	7602206	7719776	2.21	cps
Indium	115-2	2281192	2245147	2243007	2256449	0.95	cps
Iron	56-2	425812340	418838087	418792460	421147629	0.96	cps
Iron	57-2	10573238	10602357	10490296	10555297	0.55	cps
Iron	54-2	23287467	22903400	23268176	23153014	0.93	cps
Krypton	83-1	143	233	230	202	25.23	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:07:26	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19449476	19572241	19469174	19496964	0.34	cps
Lead	207-1	17971395	18084730	18005038	18020388	0.32	cps
Lead	208-1	80208875	80310635	79802951	80107487	0.34	cps
Lithium	6-1	2119915	2085052	2113336	2106101	0.88	cps
Magnesium	24-2	115423612	114555385	115971235	115316744	0.62	cps
Manganese	55-2	14698909	14474817	14531525	14568417	0.80	cps
Molybdenum	94-1	17987236	18104426	18291923	18127862	0.85	cps
Molybdenum	95-1	26106222	26567550	26541982	26405251	0.98	cps
Molybdenum	96-1	28476708	28960911	28820374	28752664	0.87	cps
Molybdenum	97-1	15923382	16393159	16301875	16206139	1.54	cps
Molybdenum	98-1	41497133	42468034	42289064	42084744	1.23	cps
Neodymium	150-1	840	883	810	844	4.37	cps
Neodymium	150-2	160	190	160	170	10.19	cps
Nickel	60-2	708745	702046	706487	705759	0.48	cps
Phosphorus	31-2	117836	117248	117990	117691	0.33	cps
Potassium	39-2	57136227	56685641	57799766	57207211	0.98	cps
Rhodium	103-1	6760808	6584340	6544232	6629793	1.74	cps
Rhodium	103-2	3559687	3564214	3462839	3528913	1.62	cps
Scandium	45-1	5196924	5035861	5022309	5085031	1.91	cps
Scandium	45-2	368833	363836	365002	365890	0.71	cps
Selenium	82-1	77791	80392	79519	79234	1.67	cps
Selenium	77-2	6268	6138	6361	6256	1.79	cps
Selenium	78-2	21716	20998	21272	21329	1.70	cps
Silicon	28-1	4875912	4989821	4973569	4946434	1.25	cps
Silver	107-1	6023077	6053331	6019429	6031946	0.31	cps
Silver	109-1	5833526	5879338	5853799	5855554	0.39	cps
Sodium	23-2	185372297	182638237	182733891	183581475	0.85	cps
Strontium	86-1	42992784	43740496	43601631	43444970	0.92	cps
Strontium	88-1	374533794	379226248	378916594	377558879	0.70	cps
Sulfur	34-1	942962	949149	946191	946101	0.33	cps
Terbium	159-1	11121110	10763314	10781791	10888738	1.85	cps
Terbium	159-2	6586690	6452378	6392780	6477283	1.53	cps
Thallium	203-1	5071317	5146279	5073732	5097109	0.84	cps
Thallium	205-1	11894351	11999377	11773440	11889056	0.95	cps
Tin	118-1	4321941	4412858	4335015	4356605	1.13	cps
Titanium	47-1	7361353	7399975	7366014	7375780	0.29	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:07:26	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17318840	17626546	17678437	17541274	1.11	cps
Vanadium	51-2	1721068	1709038	1712907	1714337	0.36	cps
Yttrium	89-1	13659984	13330781	13290124	13426963	1.51	cps
Yttrium	89-2	2739633	2779996	2757451	2759027	0.73	cps
Zinc	66-2	3311529	3326307	3255737	3297858	1.13	cps
Zirconium	90-1	9284008	9359557	9342635	9328733	0.42	cps
Zirconium	91-1	2107294	2087426	2106330	2100350	0.53	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:18:17	DataFile Name :	117LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5358	5318	5248	5308	1.05	cps
Antimony	121-1	19860	20578	20328	20255	1.80	cps
Arsenic	75-2	487	470	397	451	10.61	cps
Barium	135-1	25607	26104	25623	25778	1.10	cps
Barium	137-1	44814	46021	45459	45431	1.33	cps
Beryllium	9-1	2645	3050	2772	2822	7.33	cps
Bismuth	209-1	6199021	6245723	6237731	6227491	0.40	cps
Bismuth	209-2	4397284	4377534	4440448	4405089	0.73	cps
Bromine	81-1	21192	21760	22754	21902	3.61	cps
Bromine	81-2	270	277	203	250	16.22	cps
Cadmium	108-1	233	260	220	238	8.57	cps
Cadmium	106-1	6111	6091	5624	5942	4.64	cps
Cadmium	111-1	6808	6846	6427	6694	3.46	cps
Calcium	43-1	16926	17667	17603	17399	2.36	cps
Calcium	44-1	281795	286083	287032	284970	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8332	8476	8789	8532	2.74	cps
Cobalt	59-2	6668	6195	6465	6443	3.69	cps
Copper	63-2	9910	9932	9688	9843	1.38	cps
Dysprosium	156-1	7	10	20	12	56.76	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	103	63	103	90	25.66	cps
Erbium	164-2	40	37	37	38	5.09	cps
Gadolinium	160-1	57	37	50	48	21.31	cps
Gadolinium	160-2	343	383	367	364	5.51	cps
Holmium	165-1	10528800	10575142	10505848	10536597	0.34	cps
Holmium	165-2	6423240	6441769	6536722	6467243	0.94	cps
Indium	115-1	8245148	8142813	8196764	8194908	0.62	cps
Indium	115-2	2452006	2393310	2424176	2423164	1.21	cps
Iron	56-2	206608	207365	207338	207104	0.21	cps
Iron	57-2	5741	5714	5831	5762	1.06	cps
Iron	54-2	12886	13066	12856	12936	0.88	cps
Krypton	83-1	183	167	220	190	14.36	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:18:17	DataFile Name :	117LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8846	8923	8856	8875	0.47	cps
Lead	207-1	8049	7752	7782	7861	2.08	cps
Lead	208-1	35125	35188	35408	35240	0.42	cps
Lithium	6-1	2262850	2223219	2228341	2238137	0.96	cps
Magnesium	24-2	239245	237606	240455	239102	0.60	cps
Manganese	55-2	4004	3871	4047	3974	2.32	cps
Molybdenum	94-1	21005	21332	21646	21328	1.50	cps
Molybdenum	95-1	25222	26010	26137	25789	1.92	cps
Molybdenum	96-1	28538	28535	28601	28558	0.13	cps
Molybdenum	97-1	15905	16146	16306	16119	1.25	cps
Molybdenum	98-1	41054	41900	41920	41625	1.19	cps
Neodymium	150-1	7	17	30	18	65.83	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	2544	2430	2624	2532	3.84	cps
Phosphorus	31-2	797	697	747	747	6.70	cps
Potassium	39-2	325284	322840	321190	323105	0.64	cps
Rhodium	103-1	7500505	7343039	7439168	7427570	1.07	cps
Rhodium	103-2	3984259	4026542	4003769	4004857	0.53	cps
Scandium	45-1	5342810	5224209	5119370	5228796	2.14	cps
Scandium	45-2	382549	381192	382898	382213	0.24	cps
Selenium	82-1	1034	1054	942	1010	5.94	cps
Selenium	77-2	83	67	53	68	22.18	cps
Selenium	78-2	447	413	467	442	6.09	cps
Silicon	28-1	432696	428296	430898	430630	0.51	cps
Silver	107-1	12169	12596	12299	12354	1.77	cps
Silver	109-1	11658	11822	11915	11798	1.10	cps
Sodium	23-2	418540	416364	413517	416140	0.61	cps
Strontium	86-1	3981	4181	4311	4157	4.00	cps
Strontium	88-1	33632	34186	34661	34160	1.51	cps
Sulfur	34-1	448795	454190	453886	452290	0.67	cps
Terbium	159-1	11071670	11041664	10942672	11018669	0.61	cps
Terbium	159-2	6661441	6609485	6547728	6606218	0.86	cps
Thallium	203-1	9450	9790	10014	9751	2.91	cps
Thallium	205-1	22339	22990	22535	22621	1.48	cps
Tin	118-1	45281	45040	45107	45143	0.28	cps
Titanium	47-1	7519	7795	7819	7711	2.17	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:18:17	DataFile Name :	117LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30465	30428	30859	30584	0.78	cps
Vanadium	51-2	16993	16946	17460	17133	1.66	cps
Yttrium	89-1	13662119	13675438	13667760	13668439	0.05	cps
Yttrium	89-2	2866478	2840770	2867831	2858360	0.53	cps
Zinc	66-2	4888	4931	4854	4891	0.79	cps
Zirconium	90-1	18408	18679	18395	18494	0.87	cps
Zirconium	91-1	4144	4191	4301	4212	1.91	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:36:14	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1403	1323	1315	7.13	cps
Antimony	121-1	987	1190	1130	1102	9.48	cps
Arsenic	75-2	7	3	7	6	34.70	cps
Barium	135-1	217	197	210	208	4.90	cps
Barium	137-1	427	357	310	364	16.11	cps
Beryllium	9-1	233	233	256	241	5.61	cps
Bismuth	209-1	6799197	6553095	6611057	6654450	1.93	cps
Bismuth	209-2	4436931	4212474	4459762	4369722	3.13	cps
Bromine	81-1	23048	23452	23369	23290	0.92	cps
Bromine	81-2	160	173	157	163	5.40	cps
Cadmium	108-1	17	17	30	21	36.45	cps
Cadmium	106-1	6291	6068	6118	6159	1.90	cps
Cadmium	111-1	4439	4309	4305	4351	1.75	cps
Calcium	43-1	592	529	672	598	12.02	cps
Calcium	44-1	12179	12369	11722	12090	2.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	807	877	713	799	10.26	cps
Cobalt	59-2	130	103	117	117	11.43	cps
Copper	63-2	2696	2760	2680	2712	1.56	cps
Dysprosium	156-1	10	3	20	11	75.52	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	77	93	70	80	15.02	cps
Erbium	164-2	47	50	50	49	3.93	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	327	390	407	374	11.27	cps
Holmium	165-1	11331047	10981432	11035819	11116099	1.69	cps
Holmium	165-2	6361361	6129955	6475625	6322314	2.79	cps
Indium	115-1	8713857	8447421	8336502	8499260	2.28	cps
Indium	115-2	2316898	2234944	2317517	2289787	2.07	cps
Iron	56-2	20164	20210	20297	20224	0.33	cps
Iron	57-2	880	827	907	871	4.68	cps
Iron	54-2	2200	2290	2454	2315	5.55	cps
Krypton	83-1	197	187	167	183	8.33	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:36:14	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1260	1290	1350	1300	3.53	cps
Lead	207-1	1227	1220	1090	1179	6.54	cps
Lead	208-1	5501	5320	5054	5292	4.25	cps
Lithium	6-1	2298806	2231490	2224291	2251529	1.83	cps
Magnesium	24-2	2477	2567	2594	2546	2.40	cps
Manganese	55-2	1050	1127	1120	1099	3.86	cps
Molybdenum	94-1	590	517	597	568	7.82	cps
Molybdenum	95-1	423	487	403	438	9.94	cps
Molybdenum	96-1	590	563	590	581	2.65	cps
Molybdenum	97-1	307	260	233	267	13.92	cps
Molybdenum	98-1	757	703	710	723	4.02	cps
Neodymium	150-1	3	20	10	11	75.52	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	283	300	343	309	10.03	cps
Phosphorus	31-2	330	313	310	318	3.37	cps
Potassium	39-2	80843	81195	80682	80907	0.32	cps
Rhodium	103-1	7832948	7502435	7541315	7625566	2.37	cps
Rhodium	103-2	3909026	3728505	3870076	3835869	2.48	cps
Scandium	45-1	5419676	5178495	5192635	5263602	2.57	cps
Scandium	45-2	362907	344025	367154	358028	3.44	cps
Selenium	82-1	165	143	175	161	10.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	150	123	137	9.76	cps
Silicon	28-1	384585	394423	394590	391199	1.46	cps
Silver	107-1	410	313	310	344	16.49	cps
Silver	109-1	250	233	283	256	9.96	cps
Sodium	23-2	60963	59270	58979	59737	1.79	cps
Strontium	86-1	523	603	553	560	7.22	cps
Strontium	88-1	2607	2607	2587	2600	0.44	cps
Sulfur	34-1	414683	426382	419120	420061	1.41	cps
Terbium	159-1	11911678	11462514	11611434	11661875	1.96	cps
Terbium	159-2	6520670	6228349	6564045	6437688	2.84	cps
Thallium	203-1	243	227	240	237	3.73	cps
Thallium	205-1	580	543	513	546	6.12	cps
Tin	118-1	1870	2050	2107	2009	6.15	cps
Titanium	47-1	187	137	190	171	17.46	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:36:14	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	247	223	227	232	5.43	cps
Vanadium	51-2	150	177	180	169	9.74	cps
Yttrium	89-1	14423651	13843202	13997321	14088058	2.13	cps
Yttrium	89-2	2789745	2655759	2858817	2768107	3.73	cps
Zinc	66-2	1110	1020	1103	1078	4.65	cps
Zirconium	90-1	880	960	927	922	4.36	cps
Zirconium	91-1	173	157	217	182	17.00	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	25
Date & Time Acquired ::	2024-04-25 21:39:32	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570656	575222	560703	568860	1.31	cps
Antimony	121-1	1130	1153	1133	1139	1.11	cps
Arsenic	75-2	437	420	410	422	3.19	cps
Barium	135-1	14301	14057	13813	14057	1.73	cps
Barium	137-1	24207	24257	24621	24362	0.93	cps
Beryllium	9-1	845	841	874	853	2.13	cps
Bismuth	209-1	6755846	6538756	6583335	6625979	1.73	cps
Bismuth	209-2	4571626	4145501	4260279	4325802	5.10	cps
Bromine	81-1	22718	22511	22881	22703	0.82	cps
Bromine	81-2	173	167	193	178	7.81	cps
Cadmium	108-1	83	70	53	69	21.82	cps
Cadmium	106-1	6345	6475	5988	6269	4.02	cps
Cadmium	111-1	5106	5257	4908	5090	3.44	cps
Calcium	43-1	259673	260384	259645	259901	0.16	cps
Calcium	44-1	3950570	3898725	3899062	3916119	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5304	5534	5211	5350	3.11	cps
Cobalt	59-2	12369	12999	12412	12593	2.80	cps
Copper	63-2	20983	21297	20676	20985	1.48	cps
Dysprosium	156-1	8840	8376	8456	8557	2.90	cps
Dysprosium	156-2	5868	5845	5351	5688	5.13	cps
Erbium	164-1	9870	10554	10344	10256	3.42	cps
Erbium	164-2	6115	6061	5801	5992	2.80	cps
Gadolinium	160-1	8880	8419	8946	8748	3.28	cps
Gadolinium	160-2	6018	5705	6045	5922	3.19	cps
Holmium	165-1	11282094	11111022	11134127	11175747	0.83	cps
Holmium	165-2	6690369	6066990	6094727	6284029	5.60	cps
Indium	115-1	8488077	8377273	8390875	8418742	0.72	cps
Indium	115-2	2390521	2175483	2217809	2261271	5.04	cps
Iron	56-2	4967741	4966897	4879432	4938023	1.03	cps
Iron	57-2	133893	135390	131665	133649	1.40	cps
Iron	54-2	287496	290953	285064	287838	1.03	cps
Krypton	83-1	197	193	233	208	10.68	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	25
Date & Time Acquired ::	2024-04-25 21:39:32	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	36526	36014	36446	36329	0.76	cps
Lead	207-1	31814	31430	32211	31818	1.23	cps
Lead	208-1	146728	143915	144809	145151	0.99	cps
Lithium	6-1	2219619	2250808	2187285	2219237	1.43	cps
Magnesium	24-2	499861	505967	491899	499242	1.41	cps
Manganese	55-2	1447826	1444947	1373554	1422109	2.96	cps
Molybdenum	94-1	943	1117	1097	1052	9.01	cps
Molybdenum	95-1	223	197	257	226	13.33	cps
Molybdenum	96-1	433	437	390	420	6.20	cps
Molybdenum	97-1	103	130	140	124	15.23	cps
Molybdenum	98-1	317	280	273	290	8.04	cps
Neodymium	150-1	8653	8649	8519	8607	0.88	cps
Neodymium	150-2	4317	4201	4104	4207	2.54	cps
Nickel	60-2	3507	3377	3420	3435	1.93	cps
Phosphorus	31-2	9446	9620	9143	9403	2.57	cps
Potassium	39-2	735428	742272	727057	734919	1.04	cps
Rhodium	103-1	7523594	7510365	7455695	7496551	0.48	cps
Rhodium	103-2	4019840	3630517	3660483	3770280	5.75	cps
Scandium	45-1	5404933	5225036	5217328	5282432	2.01	cps
Scandium	45-2	373517	336953	347015	352495	5.36	cps
Selenium	82-1	193	180	178	184	4.68	cps
Selenium	77-2	33	10	10	18	75.77	cps
Selenium	78-2	183	143	190	172	14.65	cps
Silicon	28-1	5731107	5637903	5670486	5679832	0.83	cps
Silver	107-1	530	423	443	466	12.18	cps
Silver	109-1	473	370	420	421	12.27	cps
Sodium	23-2	288934	289414	286250	288199	0.59	cps
Strontium	86-1	90600	88846	89084	89510	1.06	cps
Strontium	88-1	784726	779609	785113	783149	0.39	cps
Sulfur	34-1	1556662	1519136	1544745	1540181	1.24	cps
Terbium	159-1	11691931	11526824	11467790	11562182	1.00	cps
Terbium	159-2	6789293	6038157	6305729	6377727	5.97	cps
Thallium	203-1	353	307	313	324	7.78	cps
Thallium	205-1	597	700	700	666	8.96	cps
Tin	118-1	3130	3067	3204	3134	2.18	cps
Titanium	47-1	4137	3991	4144	4091	2.12	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06LDLX25	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	25
Date & Time Acquired ::	2024-04-25 21:39:32	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1997	1977	1903	1959	2.51	cps
Vanadium	51-2	19419	19870	19052	19447	2.11	cps
Yttrium	89-1	14179104	14123205	13986284	14096198	0.70	cps
Yttrium	89-2	2922150	2669224	2664774	2752049	5.35	cps
Zinc	66-2	49047	49579	49890	49505	0.86	cps
Zirconium	90-1	2620	2587	2470	2559	3.08	cps
Zirconium	91-1	570	523	573	556	5.03	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:42:44	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2990022	2955337	2981198	2975519	0.61	cps
Antimony	121-1	968512	996497	1003379	989463	1.87	cps
Arsenic	75-2	45837	45971	46215	46008	0.42	cps
Barium	135-1	1425015	1448080	1448567	1440554	0.93	cps
Barium	137-1	2571049	2557980	2607174	2578734	0.99	cps
Beryllium	9-1	265059	268745	268210	267338	0.74	cps
Bismuth	209-1	6445726	6482209	6454509	6460815	0.29	cps
Bismuth	209-2	4444611	4441489	4461135	4449078	0.24	cps
Bromine	81-1	23329	23779	23903	23670	1.28	cps
Bromine	81-2	530	610	523	554	8.70	cps
Cadmium	108-1	21793	22701	22284	22259	2.04	cps
Cadmium	106-1	37863	38852	38768	38494	1.43	cps
Cadmium	111-1	295831	304851	304034	301572	1.65	cps
Calcium	43-1	1485731	1512203	1506986	1501640	0.93	cps
Calcium	44-1	23783015	23868357	24192653	23948008	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	419958	417816	415664	417813	0.51	cps
Cobalt	59-2	672755	665907	670973	669878	0.53	cps
Copper	63-2	4085300	4110860	4067118	4087759	0.54	cps
Dysprosium	156-1	39599	40090	39556	39748	0.75	cps
Dysprosium	156-2	26936	25647	26054	26212	2.51	cps
Erbium	164-1	47096	48400	47915	47804	1.38	cps
Erbium	164-2	28215	28720	28853	28596	1.18	cps
Gadolinium	160-1	40853	41779	41976	41536	1.44	cps
Gadolinium	160-2	27243	26175	26959	26792	2.07	cps
Holmium	165-1	10908916	10841833	11075050	10941933	1.10	cps
Holmium	165-2	6527476	6594216	6589355	6570349	0.57	cps
Indium	115-1	8212623	7960164	8056882	8076557	1.58	cps
Indium	115-2	2335523	2305483	2313908	2318304	0.67	cps
Iron	56-2	45067668	44816866	44506241	44796925	0.63	cps
Iron	57-2	1192959	1188042	1182129	1187710	0.46	cps
Iron	54-2	2514131	2509552	2465008	2496230	1.09	cps
Krypton	83-1	230	227	237	231	2.20	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:42:44	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4423517	4569051	4527189	4506586	1.66	cps
Lead	207-1	4034670	4206562	4210843	4150692	2.42	cps
Lead	208-1	17931725	18704008	18599709	18411814	2.28	cps
Lithium	6-1	2265657	2309092	2368437	2314395	2.23	cps
Magnesium	24-2	7238963	7289323	7206717	7245001	0.57	cps
Manganese	55-2	9471429	9407942	9316612	9398661	0.83	cps
Molybdenum	94-1	2470670	2485704	2506338	2487571	0.72	cps
Molybdenum	95-1	3118624	3133702	3195214	3149180	1.29	cps
Molybdenum	96-1	3481658	3513809	3531731	3509066	0.72	cps
Molybdenum	97-1	1953836	1966882	1969415	1963378	0.43	cps
Molybdenum	98-1	5027358	5066471	5045682	5046503	0.39	cps
Neodymium	150-1	39606	40802	41033	40480	1.89	cps
Neodymium	150-2	20562	19854	20402	20272	1.83	cps
Nickel	60-2	165626	165744	166405	165925	0.25	cps
Phosphorus	31-2	41934	43014	43100	42683	1.52	cps
Potassium	39-2	5189745	5089773	5159971	5146496	1.00	cps
Rhodium	103-1	7224399	7073039	7075407	7124282	1.22	cps
Rhodium	103-2	3800352	3819336	3858865	3826184	0.78	cps
Scandium	45-1	5140181	5010369	5113428	5087993	1.35	cps
Scandium	45-2	363412	362674	362358	362815	0.15	cps
Selenium	82-1	18047	18458	18223	18243	1.13	cps
Selenium	77-2	1450	1597	1570	1539	5.08	cps
Selenium	78-2	4817	4727	4774	4773	0.94	cps
Silicon	28-1	24982007	25137314	25195638	25104986	0.44	cps
Silver	107-1	1273261	1295565	1290910	1286579	0.91	cps
Silver	109-1	1224009	1252740	1238424	1238391	1.16	cps
Sodium	23-2	9251004	9304166	9224899	9260023	0.44	cps
Strontium	86-1	773292	784822	785785	781300	0.89	cps
Strontium	88-1	6638908	6850356	6788859	6759374	1.61	cps
Sulfur	34-1	5265932	5230340	5208931	5235068	0.55	cps
Terbium	159-1	11369492	11380552	11401132	11383725	0.14	cps
Terbium	159-2	6696010	6584530	6626422	6635654	0.85	cps
Thallium	203-1	1055618	1082997	1074340	1070985	1.31	cps
Thallium	205-1	2694661	2739426	2686305	2706797	1.06	cps
Tin	118-1	869931	887670	896483	884695	1.53	cps
Titanium	47-1	594330	608011	606400	602914	1.24	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:42:44	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3874775	3981682	3900865	3919107	1.42	cps
Vanadium	51-2	441493	441424	438918	440612	0.33	cps
Yttrium	89-1	14267233	14307809	14239552	14271531	0.24	cps
Yttrium	89-2	2998851	2921596	2950075	2956840	1.32	cps
Zinc	66-2	910994	905349	903414	906586	0.43	cps
Zirconium	90-1	1941310	1960357	1958926	1953531	0.54	cps
Zirconium	91-1	427137	446126	437236	436833	2.17	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:45:38	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2919182	2962746	2936681	2939536	0.75	cps
Antimony	121-1	966560	988053	988572	981062	1.28	cps
Arsenic	75-2	45366	45188	45647	45400	0.51	cps
Barium	135-1	1413746	1449323	1450236	1437768	1.45	cps
Barium	137-1	2540862	2563268	2590205	2564778	0.96	cps
Beryllium	9-1	258006	262902	262153	261020	1.01	cps
Bismuth	209-1	6453031	6514656	6568496	6512061	0.89	cps
Bismuth	209-2	4437368	4482738	4490605	4470237	0.64	cps
Bromine	81-1	24223	24687	24788	24566	1.23	cps
Bromine	81-2	593	583	560	579	2.95	cps
Cadmium	108-1	21489	22247	22778	22171	2.92	cps
Cadmium	106-1	38030	38357	38340	38242	0.48	cps
Cadmium	111-1	295742	303525	301314	300194	1.34	cps
Calcium	43-1	1469635	1493471	1511367	1491491	1.40	cps
Calcium	44-1	23478243	23818267	23899769	23732093	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	418135	417974	414739	416949	0.46	cps
Cobalt	59-2	675007	669581	664830	669806	0.76	cps
Copper	63-2	4113463	4096484	4077394	4095780	0.44	cps
Dysprosium	156-1	38977	39840	41147	39988	2.73	cps
Dysprosium	156-2	26275	26482	26555	26437	0.55	cps
Erbium	164-1	47524	47868	48383	47925	0.90	cps
Erbium	164-2	28659	28082	28563	28435	1.09	cps
Gadolinium	160-1	41224	42518	41749	41830	1.56	cps
Gadolinium	160-2	27013	26385	26589	26662	1.20	cps
Holmium	165-1	10935471	11070417	11079339	11028409	0.73	cps
Holmium	165-2	6687586	6661813	6524693	6624697	1.32	cps
Indium	115-1	8035825	8036127	8180332	8084095	1.03	cps
Indium	115-2	2331892	2324147	2335954	2330664	0.26	cps
Iron	56-2	44439464	44632333	44403506	44491768	0.28	cps
Iron	57-2	1186907	1186826	1176715	1183482	0.50	cps
Iron	54-2	2497412	2505551	2505961	2502975	0.19	cps
Krypton	83-1	217	210	240	222	7.09	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:45:38	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4429847	4476722	4556267	4487612	1.42	cps
Lead	207-1	4110059	4152476	4208409	4156981	1.19	cps
Lead	208-1	18126766	18444374	18674542	18415227	1.49	cps
Lithium	6-1	2242837	2304635	2260922	2269464	1.40	cps
Magnesium	24-2	7286330	7181823	7219157	7229103	0.73	cps
Manganese	55-2	9363848	9309601	9348061	9340503	0.30	cps
Molybdenum	94-1	2386748	2476351	2442756	2435285	1.86	cps
Molybdenum	95-1	3062963	3123115	3159648	3115242	1.57	cps
Molybdenum	96-1	3371156	3471909	3467527	3436864	1.66	cps
Molybdenum	97-1	1899426	1971203	1943204	1937944	1.87	cps
Molybdenum	98-1	4863297	5043677	4996330	4967768	1.88	cps
Neodymium	150-1	40261	41123	41407	40930	1.46	cps
Neodymium	150-2	20291	20125	20114	20177	0.49	cps
Nickel	60-2	165809	165360	165545	165571	0.14	cps
Phosphorus	31-2	40961	40951	42134	41349	1.64	cps
Potassium	39-2	5074184	5126403	5146825	5115804	0.73	cps
Rhodium	103-1	7046651	7144780	7187327	7126253	1.01	cps
Rhodium	103-2	3923974	3859865	3856215	3880018	0.98	cps
Scandium	45-1	4984331	5037585	5049692	5023869	0.69	cps
Scandium	45-2	362810	362110	362197	362372	0.11	cps
Selenium	82-1	18122	18560	18382	18354	1.20	cps
Selenium	77-2	1590	1417	1403	1470	7.08	cps
Selenium	78-2	4844	4834	4551	4743	3.51	cps
Silicon	28-1	24258454	25077225	24895110	24743596	1.74	cps
Silver	107-1	1259589	1295831	1304487	1286636	1.85	cps
Silver	109-1	1224468	1232124	1242638	1233077	0.74	cps
Sodium	23-2	9121480	9137707	9233629	9164272	0.66	cps
Strontium	86-1	767896	789513	775232	777547	1.41	cps
Strontium	88-1	6615993	6707366	6800384	6707914	1.37	cps
Sulfur	34-1	5077482	5181639	5205036	5154719	1.32	cps
Terbium	159-1	11243311	11503898	11569391	11438867	1.51	cps
Terbium	159-2	6754087	6614198	6674040	6680775	1.05	cps
Thallium	203-1	1048811	1077665	1082169	1069548	1.69	cps
Thallium	205-1	2682940	2723940	2744015	2716965	1.15	cps
Tin	118-1	865061	886219	883549	878276	1.31	cps
Titanium	47-1	590980	604228	598703	597971	1.11	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:45:38	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3892333	3946773	3927961	3922356	0.70	cps
Vanadium	51-2	439424	438300	434555	437427	0.58	cps
Yttrium	89-1	14248942	14336158	14386629	14323910	0.49	cps
Yttrium	89-2	3002894	2950140	2978620	2977218	0.89	cps
Zinc	66-2	899612	902162	898718	900164	0.20	cps
Zirconium	90-1	1898120	1903471	1955289	1918960	1.65	cps
Zirconium	91-1	429327	438395	436866	434862	1.12	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:48:30	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2941624	2892640	2899041	2911102	0.91	cps
Antimony	121-1	923979	990762	994169	969637	4.08	cps
Arsenic	75-2	46011	45533	46302	45949	0.84	cps
Barium	135-1	1348167	1448281	1453576	1416675	4.19	cps
Barium	137-1	2396044	2586262	2598017	2526774	4.49	cps
Beryllium	9-1	243062	260302	260238	254534	3.90	cps
Bismuth	209-1	6881300	6504062	6498297	6627886	3.31	cps
Bismuth	209-2	4532958	4560929	4497432	4530439	0.70	cps
Bromine	81-1	23546	23676	24123	23781	1.27	cps
Bromine	81-2	550	563	547	553	1.59	cps
Cadmium	108-1	20695	22688	22434	21939	4.94	cps
Cadmium	106-1	36937	38087	38157	37727	1.82	cps
Cadmium	111-1	283782	304953	304540	297758	4.07	cps
Calcium	43-1	1382002	1504025	1514226	1466751	5.02	cps
Calcium	44-1	22159973	23799604	23713154	23224244	3.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	419210	416844	415159	417071	0.49	cps
Cobalt	59-2	664729	669933	663438	666033	0.52	cps
Copper	63-2	4061817	4083798	4056057	4067224	0.36	cps
Dysprosium	156-1	37684	40726	40906	39772	4.55	cps
Dysprosium	156-2	26729	25567	25961	26085	2.27	cps
Erbium	164-1	45106	47875	49129	47370	4.35	cps
Erbium	164-2	28750	28900	28606	28752	0.51	cps
Gadolinium	160-1	39629	42287	41916	41277	3.49	cps
Gadolinium	160-2	27116	26926	26599	26880	0.97	cps
Holmium	165-1	11590247	11154562	11253728	11332846	2.02	cps
Holmium	165-2	6696851	6717801	6661794	6692149	0.42	cps
Indium	115-1	8509739	7937834	8106959	8184844	3.59	cps
Indium	115-2	2382760	2308398	2366706	2352622	1.66	cps
Iron	56-2	44213058	44688446	44293719	44398408	0.57	cps
Iron	57-2	1181855	1181812	1179624	1181097	0.11	cps
Iron	54-2	2464095	2472173	2444075	2460114	0.59	cps
Krypton	83-1	267	250	253	257	3.44	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:48:30	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4294319	4520129	4543796	4452748	3.09	cps
Lead	207-1	3900746	4177598	4199237	4092527	4.07	cps
Lead	208-1	17405902	18626582	18666436	18232973	3.93	cps
Lithium	6-1	2416318	2286153	2285800	2329424	3.23	cps
Magnesium	24-2	7160455	7109418	7117889	7129254	0.38	cps
Manganese	55-2	9345198	9254967	9264842	9288336	0.53	cps
Molybdenum	94-1	2336097	2452812	2502208	2430372	3.51	cps
Molybdenum	95-1	2963000	3149830	3184692	3099174	3.85	cps
Molybdenum	96-1	3234477	3453200	3533897	3407191	4.55	cps
Molybdenum	97-1	1786307	1958871	1987231	1910803	5.69	cps
Molybdenum	98-1	4683263	4973257	5120128	4925549	4.51	cps
Neodymium	150-1	38028	40765	40521	39772	3.81	cps
Neodymium	150-2	19317	20555	20438	20103	3.40	cps
Nickel	60-2	166482	164787	165313	165527	0.52	cps
Phosphorus	31-2	41306	41453	41590	41449	0.34	cps
Potassium	39-2	5074818	5083024	4982310	5046717	1.11	cps
Rhodium	103-1	7472187	7084320	7209504	7255337	2.73	cps
Rhodium	103-2	3923220	3868111	3831512	3874281	1.19	cps
Scandium	45-1	5314908	5014826	5086297	5138677	3.05	cps
Scandium	45-2	360793	358170	359463	359475	0.36	cps
Selenium	82-1	16938	18305	18255	17833	4.34	cps
Selenium	77-2	1353	1397	1273	1341	4.67	cps
Selenium	78-2	4974	5028	4861	4954	1.72	cps
Silicon	28-1	23070985	24744218	24657444	24157549	3.90	cps
Silver	107-1	1210357	1290607	1293992	1264985	3.74	cps
Silver	109-1	1160057	1236103	1246086	1214082	3.88	cps
Sodium	23-2	9174264	9158098	9135595	9155986	0.21	cps
Strontium	86-1	722089	773767	780309	758722	4.20	cps
Strontium	88-1	6339675	6749538	6871342	6653518	4.19	cps
Sulfur	34-1	4898662	5169793	5122959	5063805	2.86	cps
Terbium	159-1	12054233	11460786	11606138	11707052	2.64	cps
Terbium	159-2	6866636	6705267	6769259	6780387	1.20	cps
Thallium	203-1	1006747	1080473	1081429	1056216	4.06	cps
Thallium	205-1	2582024	2685602	2732124	2666583	2.88	cps
Tin	118-1	826302	889953	881226	865827	3.99	cps
Titanium	47-1	558308	597353	603488	586383	4.18	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2178-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	TOPSOIL-LKWD-DENAL	Dilution Factor :	5
Date & Time Acquired ::	2024-04-25 21:48:30	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3659358	4025144	3973068	3885857	5.09	cps
Vanadium	51-2	436590	434343	436913	435948	0.32	cps
Yttrium	89-1	15064368	14290936	14514387	14623230	2.72	cps
Yttrium	89-2	2962986	2953450	2965839	2960758	0.22	cps
Zinc	66-2	907190	907051	900155	904799	0.44	cps
Zirconium	90-1	1786961	1947594	1938550	1891035	4.77	cps
Zirconium	91-1	403685	436313	435253	425084	4.36	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396TB	Instrumnet Name :	P7
Client Sample ID :	PB160396TB	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:51:25	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	343	353	366	8.27	cps
Antimony	121-1	1260	1153	1373	1262	8.72	cps
Arsenic	75-2	20	20	7	16	49.47	cps
Barium	135-1	333	217	170	240	35.05	cps
Barium	137-1	567	390	383	447	23.28	cps
Beryllium	9-1	313	306	296	305	2.78	cps
Bismuth	209-1	6623044	6584209	6567996	6591750	0.43	cps
Bismuth	209-2	4727800	4696082	4668236	4697372	0.63	cps
Bromine	81-1	21536	21793	21392	21574	0.94	cps
Bromine	81-2	110	87	93	97	12.43	cps
Cadmium	108-1	13	17	27	19	36.75	cps
Cadmium	106-1	6011	5875	5951	5946	1.15	cps
Cadmium	111-1	4275	4194	4177	4215	1.24	cps
Calcium	43-1	629	729	533	630	15.60	cps
Calcium	44-1	13897	12781	11981	12887	7.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	823	830	943	866	7.79	cps
Cobalt	59-2	140	103	70	104	33.52	cps
Copper	63-2	3380	3227	3233	3280	2.64	cps
Dysprosium	156-1	13	7	10	10	33.30	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	70	87	60	72	18.66	cps
Erbium	164-2	17	43	27	29	46.62	cps
Gadolinium	160-1	57	37	40	44	24.11	cps
Gadolinium	160-2	413	330	390	378	11.38	cps
Holmium	165-1	11054824	11014925	11035914	11035221	0.18	cps
Holmium	165-2	6768261	6709680	6629749	6702563	1.04	cps
Indium	115-1	8157125	8218532	8195556	8190404	0.38	cps
Indium	115-2	2460857	2441724	2403242	2435274	1.20	cps
Iron	56-2	17437	17584	16606	17209	3.06	cps
Iron	57-2	843	883	793	840	5.37	cps
Iron	54-2	2033	2230	2317	2194	6.62	cps
Krypton	83-1	187	173	230	197	15.06	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396TB	Instrumnet Name :	P7
Client Sample ID :	PB160396TB	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:51:25	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1703	1457	1307	1489	13.45	cps
Lead	207-1	1490	1267	1133	1297	13.90	cps
Lead	208-1	6794	5904	5277	5992	12.72	cps
Lithium	6-1	2179903	2212452	2224773	2205709	1.05	cps
Magnesium	24-2	1983	1953	1897	1945	2.26	cps
Manganese	55-2	1080	1030	927	1012	7.73	cps
Molybdenum	94-1	873	633	597	701	21.43	cps
Molybdenum	95-1	713	563	420	566	25.94	cps
Molybdenum	96-1	783	707	560	683	16.61	cps
Molybdenum	97-1	533	353	393	427	22.15	cps
Molybdenum	98-1	930	813	773	839	9.70	cps
Neodymium	150-1	10	7	17	11	45.82	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	337	243	303	294	16.06	cps
Phosphorus	31-2	233	327	257	272	17.84	cps
Potassium	39-2	78286	77700	76903	77630	0.89	cps
Rhodium	103-1	7389059	7397340	7408060	7398153	0.13	cps
Rhodium	103-2	4033455	3999400	3917062	3983306	1.50	cps
Scandium	45-1	4986405	5053014	5080299	5039906	0.96	cps
Scandium	45-2	370759	366151	368067	368326	0.63	cps
Selenium	82-1	154	166	147	156	6.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	183	223	203	203	9.84	cps
Silicon	28-1	375799	376671	377973	376814	0.29	cps
Silver	107-1	477	360	270	369	28.09	cps
Silver	109-1	533	340	333	402	28.24	cps
Sodium	23-2	68488	65284	65020	66264	2.91	cps
Strontium	86-1	483	387	407	426	11.99	cps
Strontium	88-1	1843	1503	1363	1570	15.72	cps
Sulfur	34-1	379161	382493	383784	381812	0.62	cps
Terbium	159-1	11503842	11471414	11487806	11487687	0.14	cps
Terbium	159-2	6878071	6783754	6752510	6804779	0.96	cps
Thallium	203-1	340	200	160	233	40.51	cps
Thallium	205-1	747	573	430	583	27.18	cps
Tin	118-1	2290	2497	2330	2372	4.62	cps
Titanium	47-1	217	177	167	187	14.17	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	PB160396TB	Instrumnet Name :	P7
Client Sample ID :	PB160396TB	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:51:25	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	513	367	170	350	49.22	cps
Vanadium	51-2	193	183	217	198	8.65	cps
Yttrium	89-1	13589102	13737907	13532844	13619951	0.78	cps
Yttrium	89-2	2903500	2849508	2866609	2873206	0.96	cps
Zinc	66-2	1110	1107	1153	1123	2.32	cps
Zirconium	90-1	1053	927	983	988	6.42	cps
Zirconium	91-1	217	210	227	218	3.85	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:54:41	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11505480	11382102	11378915	11422166	0.63	cps
Antimony	121-1	4931873	4962020	4935297	4943063	0.33	cps
Arsenic	75-2	202018	200815	201748	201527	0.31	cps
Barium	135-1	7052758	7031625	7119567	7067983	0.65	cps
Barium	137-1	12035431	12176272	12211076	12140926	0.77	cps
Beryllium	9-1	1147608	1162657	1171575	1160613	1.04	cps
Bismuth	209-1	5838349	5876976	5711624	5808983	1.49	cps
Bismuth	209-2	4075822	4111598	4131515	4106312	0.69	cps
Bromine	81-1	21416	21499	21082	21332	1.04	cps
Bromine	81-2	70	97	117	94	24.79	cps
Cadmium	108-1	99203	100072	99166	99480	0.52	cps
Cadmium	106-1	146938	148102	146473	147171	0.57	cps
Cadmium	111-1	1252594	1270564	1269062	1264073	0.79	cps
Calcium	43-1	7937494	7938672	7979330	7951832	0.30	cps
Calcium	44-1	127880949	127595379	126858264	127444864	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1965243	1939512	1953876	1952877	0.66	cps
Cobalt	59-2	2844617	2830498	2816510	2830542	0.50	cps
Copper	63-2	19762748	19792179	19764701	19773209	0.08	cps
Dysprosium	156-1	317	373	357	349	8.35	cps
Dysprosium	156-2	353	430	433	406	11.16	cps
Erbium	164-1	267	243	297	269	9.94	cps
Erbium	164-2	167	177	187	177	5.66	cps
Gadolinium	160-1	253	243	197	231	13.09	cps
Gadolinium	160-2	457	437	457	450	2.57	cps
Holmium	165-1	10562827	10641672	10586294	10596931	0.38	cps
Holmium	165-2	6388964	6534625	6561256	6494948	1.43	cps
Indium	115-1	7639447	7665406	7535967	7613607	0.90	cps
Indium	115-2	2251525	2276348	2255616	2261163	0.59	cps
Iron	56-2	417761167	414426100	418065994	416751087	0.48	cps
Iron	57-2	10410651	10249905	10359635	10340064	0.79	cps
Iron	54-2	23114480	22776401	22821949	22904277	0.80	cps
Krypton	83-1	210	190	227	209	8.79	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:54:41	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20457621	20774486	20259823	20497310	1.27	cps
Lead	207-1	18794145	18890921	18734728	18806598	0.42	cps
Lead	208-1	84254713	84818358	83380061	84151044	0.86	cps
Lithium	6-1	2072570	2077080	2041370	2063673	0.94	cps
Magnesium	24-2	113611818	112611432	113431382	113218211	0.47	cps
Manganese	55-2	14497105	14373753	14390684	14420514	0.46	cps
Molybdenum	94-1	18434154	18422286	18304150	18386863	0.39	cps
Molybdenum	95-1	26522265	26617360	26279465	26473030	0.66	cps
Molybdenum	96-1	29226012	29320874	28895838	29147575	0.77	cps
Molybdenum	97-1	16529543	16646183	16535467	16570398	0.40	cps
Molybdenum	98-1	42318816	42867713	42665554	42617361	0.65	cps
Neodymium	150-1	837	817	890	848	4.47	cps
Neodymium	150-2	227	183	203	204	10.61	cps
Nickel	60-2	701019	696634	698834	698829	0.31	cps
Phosphorus	31-2	116025	116008	114396	115477	0.81	cps
Potassium	39-2	55946174	55542381	56147044	55878533	0.55	cps
Rhodium	103-1	6573532	6582884	6501651	6552689	0.68	cps
Rhodium	103-2	3553477	3558091	3589900	3567156	0.56	cps
Scandium	45-1	4979595	4992614	4933559	4968589	0.62	cps
Scandium	45-2	363499	363390	364132	363674	0.11	cps
Selenium	82-1	79947	79783	78735	79488	0.83	cps
Selenium	77-2	6275	6101	6248	6208	1.50	cps
Selenium	78-2	20838	20945	21322	21035	1.21	cps
Silicon	28-1	4864407	4918548	4927374	4903443	0.70	cps
Silver	107-1	6050014	6123733	6052981	6075576	0.69	cps
Silver	109-1	5873369	5843579	5915633	5877527	0.62	cps
Sodium	23-2	180160137	179910404	179716551	179929031	0.12	cps
Strontium	86-1	43875179	44061788	43734049	43890339	0.37	cps
Strontium	88-1	382214461	388233181	379643461	383363701	1.15	cps
Sulfur	34-1	918882	919721	922721	920441	0.22	cps
Terbium	159-1	11011152	11066169	10920177	10999166	0.67	cps
Terbium	159-2	6547333	6525045	6643472	6571950	0.96	cps
Thallium	203-1	5347221	5304076	5253268	5301522	0.89	cps
Thallium	205-1	12708369	12535742	12488446	12577519	0.92	cps
Tin	118-1	4411872	4468094	4439371	4439779	0.63	cps
Titanium	47-1	7334023	7385736	7332450	7350736	0.41	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:54:41	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18493334	18327053	18605175	18475187	0.76	cps
Vanadium	51-2	1701883	1657788	1692055	1683908	1.37	cps
Yttrium	89-1	13203283	13373916	13256754	13277984	0.66	cps
Yttrium	89-2	2767607	2765585	2813350	2782181	0.97	cps
Zinc	66-2	3258782	3248287	3231255	3246108	0.43	cps
Zirconium	90-1	9453669	9514209	9387939	9451939	0.67	cps
Zirconium	91-1	2117465	2148183	2133314	2132988	0.72	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:58:24	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1377	1250	1257	1295	5.51	cps
Antimony	121-1	2567	2877	2804	2749	5.89	cps
Arsenic	75-2	17	13	7	12	41.65	cps
Barium	135-1	367	373	233	324	24.34	cps
Barium	137-1	583	527	440	517	13.97	cps
Beryllium	9-1	617	554	517	562	9.04	cps
Bismuth	209-1	6690579	6618466	6367223	6558756	2.59	cps
Bismuth	209-2	4466859	4572355	4524966	4521393	1.17	cps
Bromine	81-1	21356	22855	22193	22135	3.39	cps
Bromine	81-2	103	97	137	112	19.10	cps
Cadmium	108-1	20	13	23	19	26.96	cps
Cadmium	106-1	6141	6001	6048	6064	1.18	cps
Cadmium	111-1	4392	4285	4317	4331	1.26	cps
Calcium	43-1	741	751	639	710	8.68	cps
Calcium	44-1	13832	14266	13184	13761	3.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	750	720	710	727	2.86	cps
Cobalt	59-2	167	163	167	166	1.16	cps
Copper	63-2	2429	2329	2276	2345	3.32	cps
Dysprosium	156-1	7	17	20	14	48.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	117	107	73	99	22.95	cps
Erbium	164-2	53	43	53	50	11.55	cps
Gadolinium	160-1	63	60	57	60	5.55	cps
Gadolinium	160-2	383	327	420	377	12.48	cps
Holmium	165-1	11208872	10893227	10741124	10947741	2.18	cps
Holmium	165-2	6477474	6568957	6548369	6531600	0.73	cps
Indium	115-1	8608014	8289535	8263859	8387136	2.29	cps
Indium	115-2	2405680	2413693	2416384	2411919	0.23	cps
Iron	56-2	26216	23852	25381	25150	4.77	cps
Iron	57-2	1093	1070	1010	1058	4.06	cps
Iron	54-2	2647	2470	2700	2606	4.62	cps
Krypton	83-1	170	173	183	176	3.95	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:58:24	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2044	1893	1677	1871	9.85	cps
Lead	207-1	1780	1620	1593	1665	6.07	cps
Lead	208-1	8284	7684	6947	7639	8.77	cps
Lithium	6-1	2281675	2183395	2228362	2231144	2.21	cps
Magnesium	24-2	3664	3144	3314	3374	7.86	cps
Manganese	55-2	1047	973	1050	1023	4.23	cps
Molybdenum	94-1	1140	1180	1147	1156	1.85	cps
Molybdenum	95-1	1407	1390	1243	1347	6.67	cps
Molybdenum	96-1	1647	1517	1250	1471	13.75	cps
Molybdenum	97-1	893	717	730	780	12.61	cps
Molybdenum	98-1	2117	2200	1847	2055	8.99	cps
Neodymium	150-1	10	17	7	11	45.82	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	273	280	243	266	7.36	cps
Phosphorus	31-2	297	347	280	308	11.27	cps
Potassium	39-2	80511	79469	79405	79795	0.78	cps
Rhodium	103-1	7732836	7448572	7435571	7538993	2.23	cps
Rhodium	103-2	4035753	3990400	4003172	4009775	0.58	cps
Scandium	45-1	5419718	5182980	5178523	5260407	2.62	cps
Scandium	45-2	373869	379701	375405	376325	0.80	cps
Selenium	82-1	177	180	160	172	6.24	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	193	167	193	184	8.35	cps
Silicon	28-1	391704	389782	387341	389609	0.56	cps
Silver	107-1	1854	560	497	970	78.97	cps
Silver	109-1	600	627	457	561	16.29	cps
Sodium	23-2	55208	53777	53068	54018	2.02	cps
Strontium	86-1	1640	1620	1173	1478	17.86	cps
Strontium	88-1	11658	11425	7769	10284	21.21	cps
Sulfur	34-1	430573	431984	430614	431057	0.19	cps
Terbium	159-1	11787468	11488332	11383012	11552937	1.82	cps
Terbium	159-2	6730183	6713697	6586990	6676957	1.17	cps
Thallium	203-1	817	777	617	737	14.37	cps
Thallium	205-1	1747	1700	1477	1641	8.79	cps
Tin	118-1	2310	2630	2464	2468	6.49	cps
Titanium	47-1	433	357	337	376	13.59	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 21:58:24	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	543	553	390	496	18.47	cps
Vanadium	51-2	113	60	93	89	30.31	cps
Yttrium	89-1	14359095	13867866	13938487	14055149	1.89	cps
Yttrium	89-2	2865663	2876276	2857724	2866554	0.32	cps
Zinc	66-2	1040	1107	1093	1080	3.27	cps
Zirconium	90-1	1253	1277	1053	1195	10.28	cps
Zirconium	91-1	233	267	203	234	13.51	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04	Instrumnet Name :	P7
Client Sample ID :	YCMP1S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:23:31	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10571422	10429999	10366253	10455891	1.00	cps
Antimony	121-1	213724	217232	216711	215889	0.88	cps
Arsenic	75-2	29893	29770	29236	29633	1.18	cps
Barium	135-1	2277348	2319851	2266860	2288020	1.23	cps
Barium	137-1	3881539	3841299	3851802	3858213	0.54	cps
Beryllium	9-1	31738	32524	32700	32320	1.58	cps
Bismuth	209-1	6158437	6133338	6068342	6120039	0.76	cps
Bismuth	209-2	4442738	4486027	4496516	4475093	0.64	cps
Bromine	81-1	25389	25505	26414	25769	2.18	cps
Bromine	81-2	713	760	810	761	6.35	cps
Cadmium	108-1	2180	2270	2320	2257	3.14	cps
Cadmium	106-1	9103	9300	9360	9254	1.45	cps
Cadmium	111-1	34282	34103	34378	34254	0.41	cps
Calcium	43-1	615417	618711	614077	616068	0.39	cps
Calcium	44-1	9345992	9267138	9260450	9291193	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	436301	436464	432972	435246	0.45	cps
Cobalt	59-2	1044582	1035752	1027525	1035953	0.82	cps
Copper	63-2	1043612	1044470	1034396	1040826	0.54	cps
Dysprosium	156-1	81920	81937	81475	81777	0.32	cps
Dysprosium	156-2	55753	56623	55696	56024	0.93	cps
Erbium	164-1	84336	87324	85137	85599	1.81	cps
Erbium	164-2	52271	52836	52528	52545	0.54	cps
Gadolinium	160-1	81465	81619	82766	81950	0.87	cps
Gadolinium	160-2	53515	52806	52956	53092	0.70	cps
Holmium	165-1	10984367	10807539	10666930	10819612	1.47	cps
Holmium	165-2	6772054	6764677	6780080	6772270	0.11	cps
Indium	115-1	8365590	8296419	8282466	8314825	0.54	cps
Indium	115-2	2480392	2434438	2448627	2454486	0.96	cps
Iron	56-2	423292167	421500260	423634567	422808998	0.27	cps
Iron	57-2	10378174	10400469	10356798	10378480	0.21	cps
Iron	54-2	23296382	23194622	23146138	23212381	0.33	cps
Krypton	83-1	257	340	353	317	16.54	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04	Instrumnet Name :	P7
Client Sample ID :	YCMP1S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:23:31	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	196244	197235	194285	195922	0.77	cps
Lead	207-1	165081	167079	167271	166477	0.73	cps
Lead	208-1	763770	771482	768063	767772	0.50	cps
Lithium	6-1	2216459	2222662	2201438	2213520	0.49	cps
Magnesium	24-2	7925411	7932373	7840307	7899364	0.65	cps
Manganese	55-2	8735698	8656983	8663684	8685455	0.50	cps
Molybdenum	94-1	347545	348618	349122	348428	0.23	cps
Molybdenum	95-1	564088	567782	569472	567114	0.49	cps
Molybdenum	96-1	609261	618712	613345	613773	0.77	cps
Molybdenum	97-1	350915	354796	353039	352917	0.55	cps
Molybdenum	98-1	899830	917469	913989	910429	1.03	cps
Neodymium	150-1	106397	107912	107496	107268	0.73	cps
Neodymium	150-2	55040	54813	54575	54809	0.42	cps
Nickel	60-2	250586	245962	244305	246951	1.32	cps
Phosphorus	31-2	17814	18097	18274	18062	1.29	cps
Potassium	39-2	1477993	1495407	1463961	1479120	1.07	cps
Rhodium	103-1	7511102	7495119	7423991	7476737	0.62	cps
Rhodium	103-2	4026437	4013436	4025139	4021671	0.18	cps
Scandium	45-1	6091241	5938348	5975121	6001570	1.33	cps
Scandium	45-2	429347	425763	424601	426570	0.58	cps
Selenium	82-1	4464	4213	4189	4289	3.55	cps
Selenium	77-2	470	480	507	486	3.90	cps
Selenium	78-2	1360	1453	1460	1425	3.93	cps
Silicon	28-1	63692846	63905767	63568239	63722284	0.27	cps
Silver	107-1	107259	110107	109328	108898	1.35	cps
Silver	109-1	103271	104892	103194	103786	0.92	cps
Sodium	23-2	355587	357793	353793	355724	0.56	cps
Strontium	86-1	7710796	7789203	7755401	7751800	0.51	cps
Strontium	88-1	66773509	67366734	67812796	67317680	0.77	cps
Sulfur	34-1	448715	441450	439200	443122	1.12	cps
Terbium	159-1	11434611	11468259	11409469	11437446	0.26	cps
Terbium	159-2	6827505	6799865	6899646	6842339	0.75	cps
Thallium	203-1	104145	103927	104199	104090	0.14	cps
Thallium	205-1	242367	242725	244775	243289	0.53	cps
Tin	118-1	9767	8843	8826	9145	5.89	cps
Titanium	47-1	1749312	1760332	1774754	1761466	0.72	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	P2034-04	Instrumnet Name :	P7
Client Sample ID :	YCMP1S	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:23:31	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50689	50836	51004	50843	0.31	cps
Vanadium	51-2	1515274	1526202	1525013	1522163	0.39	cps
Yttrium	89-1	15448232	15368042	15459643	15425305	0.32	cps
Yttrium	89-2	3258786	3201322	3182884	3214331	1.23	cps
Zinc	66-2	198970	199906	197960	198945	0.49	cps
Zirconium	90-1	67487	67815	68579	67961	0.82	cps
Zirconium	91-1	15442	15335	15201	15326	0.79	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:51:44	DataFile Name :	132CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11640067	11692959	11665424	11666150	0.23	cps
Antimony	121-1	4768348	4832031	4890195	4830191	1.26	cps
Arsenic	75-2	200927	200090	200086	200368	0.24	cps
Barium	135-1	6684811	6820511	6806987	6770770	1.10	cps
Barium	137-1	11572982	11655396	11644489	11624289	0.39	cps
Beryllium	9-1	1177272	1194972	1189826	1187357	0.77	cps
Bismuth	209-1	5574994	5484857	5357009	5472286	2.00	cps
Bismuth	209-2	3864289	3894924	3873134	3877449	0.41	cps
Bromine	81-1	19680	20441	20174	20098	1.92	cps
Bromine	81-2	83	60	103	82	26.38	cps
Cadmium	108-1	96099	97877	98421	97465	1.25	cps
Cadmium	106-1	142450	145288	144806	144181	1.05	cps
Cadmium	111-1	1212230	1224700	1226764	1221231	0.64	cps
Calcium	43-1	7902219	7958148	7934025	7931464	0.35	cps
Calcium	44-1	126411461	128291350	127015315	127239375	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1966605	1979138	1978366	1974703	0.36	cps
Cobalt	59-2	2857864	2839384	2842412	2846553	0.35	cps
Copper	63-2	19483689	19382234	19334251	19400058	0.39	cps
Dysprosium	156-1	300	340	373	338	10.87	cps
Dysprosium	156-2	400	477	430	436	8.87	cps
Erbium	164-1	233	280	297	270	12.16	cps
Erbium	164-2	177	150	147	158	10.42	cps
Gadolinium	160-1	233	237	197	222	9.99	cps
Gadolinium	160-2	490	497	390	459	13.02	cps
Holmium	165-1	10230445	10066732	10097099	10131425	0.86	cps
Holmium	165-2	6305735	6164822	6156167	6208908	1.35	cps
Indium	115-1	7553565	7508589	7454609	7505587	0.66	cps
Indium	115-2	2219834	2192967	2191403	2201401	0.73	cps
Iron	56-2	420469327	414943487	415021354	416811389	0.76	cps
Iron	57-2	10493761	10433177	10344454	10423797	0.72	cps
Iron	54-2	23165716	22769206	23065479	23000134	0.90	cps
Krypton	83-1	193	167	150	170	12.86	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:51:44	DataFile Name :	132CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19057933	19381649	18853763	19097782	1.39	cps
Lead	207-1	17600201	17851448	17562863	17671504	0.89	cps
Lead	208-1	78283458	79262492	78114220	78553390	0.79	cps
Lithium	6-1	2068959	2017425	2057281	2047888	1.32	cps
Magnesium	24-2	115465892	115384748	114143392	114998011	0.64	cps
Manganese	55-2	14502011	14324614	14315683	14380769	0.73	cps
Molybdenum	94-1	17800897	18049544	17717057	17855833	0.97	cps
Molybdenum	95-1	25747803	26071310	25804595	25874570	0.67	cps
Molybdenum	96-1	28034156	28284981	28122586	28147241	0.45	cps
Molybdenum	97-1	16074930	15973274	16060520	16036242	0.34	cps
Molybdenum	98-1	41341896	41232792	41273041	41282576	0.13	cps
Neodymium	150-1	877	857	903	879	2.66	cps
Neodymium	150-2	233	160	143	179	26.77	cps
Nickel	60-2	699503	693281	693990	695591	0.49	cps
Phosphorus	31-2	118635	116828	117772	117745	0.77	cps
Potassium	39-2	57056384	56524831	56276186	56619134	0.70	cps
Rhodium	103-1	6624571	6412241	6394889	6477234	1.97	cps
Rhodium	103-2	3498227	3448785	3470664	3472559	0.71	cps
Scandium	45-1	5152065	5005675	4978109	5045283	1.85	cps
Scandium	45-2	368367	362416	361239	364007	1.05	cps
Selenium	82-1	77165	78035	77995	77732	0.63	cps
Selenium	77-2	6395	6195	6535	6375	2.68	cps
Selenium	78-2	21629	20508	20992	21043	2.67	cps
Silicon	28-1	4878099	4986355	4977409	4947287	1.21	cps
Silver	107-1	5945821	5948622	5962828	5952423	0.15	cps
Silver	109-1	5686629	5781893	5741625	5736716	0.83	cps
Sodium	23-2	183777644	182672984	181718604	182723077	0.56	cps
Strontium	86-1	42286839	42551368	42805723	42547976	0.61	cps
Strontium	88-1	370742808	373513674	370726634	371661039	0.43	cps
Sulfur	34-1	955890	954588	951269	953916	0.25	cps
Terbium	159-1	10614844	10712279	10538704	10621942	0.82	cps
Terbium	159-2	6368144	6340692	6408177	6372338	0.53	cps
Thallium	203-1	4930387	5018530	5000623	4983180	0.93	cps
Thallium	205-1	11572126	11876435	11562969	11670510	1.53	cps
Tin	118-1	4223830	4332623	4286736	4281063	1.28	cps
Titanium	47-1	7292539	7365731	7297427	7318565	0.56	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:51:44	DataFile Name :	132CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16879823	17125503	17189010	17064778	0.96	cps
Vanadium	51-2	1685229	1716353	1697837	1699806	0.92	cps
Yttrium	89-1	13369205	13016544	12812377	13066042	2.16	cps
Yttrium	89-2	2738263	2732150	2736796	2735736	0.12	cps
Zinc	66-2	3309465	3338987	3268502	3305651	1.07	cps
Zirconium	90-1	9109718	9264530	9123073	9165773	0.94	cps
Zirconium	91-1	2040597	2104594	2070652	2071948	1.55	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:55:45	DataFile Name :	133CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370	347	300	339	10.52	cps
Antimony	121-1	2237	2417	2544	2399	6.42	cps
Arsenic	75-2	13	13	13	13	0.00	cps
Barium	135-1	257	210	180	216	17.92	cps
Barium	137-1	433	247	323	334	28.06	cps
Beryllium	9-1	627	673	567	623	8.55	cps
Bismuth	209-1	6498089	6084596	6057811	6213499	3.97	cps
Bismuth	209-2	4500179	4360634	4327065	4395959	2.09	cps
Bromine	81-1	20531	21059	20942	20844	1.33	cps
Bromine	81-2	157	170	243	190	24.56	cps
Cadmium	108-1	20	17	13	17	20.01	cps
Cadmium	106-1	5938	5841	5768	5849	1.46	cps
Cadmium	111-1	4216	4127	4105	4149	1.42	cps
Calcium	43-1	583	525	535	547	5.71	cps
Calcium	44-1	11856	10649	9842	10782	9.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	703	630	603	646	8.02	cps
Cobalt	59-2	173	140	143	152	12.06	cps
Copper	63-2	1499	1333	1339	1390	6.78	cps
Dysprosium	156-1	0	7	7	4	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	57	57	90	68	28.39	cps
Erbium	164-2	60	30	63	51	35.92	cps
Gadolinium	160-1	57	67	30	51	37.09	cps
Gadolinium	160-2	330	353	380	354	7.06	cps
Holmium	165-1	10837563	10451290	10417090	10568648	2.21	cps
Holmium	165-2	6447431	6460546	6240578	6382851	1.93	cps
Indium	115-1	8305739	8073069	7987489	8122099	2.03	cps
Indium	115-2	2413691	2386682	2362964	2387779	1.06	cps
Iron	56-2	22343	21859	22610	22271	1.71	cps
Iron	57-2	907	887	997	930	6.30	cps
Iron	54-2	2484	2537	2377	2466	3.30	cps
Krypton	83-1	210	220	183	204	9.27	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:55:45	DataFile Name :	133CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1720	1507	1283	1503	14.53	cps
Lead	207-1	1513	1270	1300	1361	9.75	cps
Lead	208-1	6614	5964	5577	6052	8.66	cps
Lithium	6-1	2256015	2175103	2165781	2198966	2.26	cps
Magnesium	24-2	2437	2574	2754	2588	6.14	cps
Manganese	55-2	663	687	650	667	2.78	cps
Molybdenum	94-1	1110	967	960	1012	8.37	cps
Molybdenum	95-1	1287	923	957	1056	19.03	cps
Molybdenum	96-1	1207	857	1007	1023	17.16	cps
Molybdenum	97-1	743	517	557	606	19.98	cps
Molybdenum	98-1	1693	1273	1410	1459	14.69	cps
Neodymium	150-1	13	20	10	14	35.26	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	307	217	260	261	17.24	cps
Phosphorus	31-2	340	310	343	331	5.54	cps
Potassium	39-2	80032	80548	80434	80338	0.34	cps
Rhodium	103-1	7578668	7297913	7198573	7358385	2.68	cps
Rhodium	103-2	3958134	3927694	3929764	3938531	0.43	cps
Scandium	45-1	5263070	5137126	5111158	5170451	1.57	cps
Scandium	45-2	375088	371363	373435	373295	0.50	cps
Selenium	82-1	165	142	127	145	13.52	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	203	147	160	170	17.43	cps
Silicon	28-1	383680	380468	383718	382622	0.49	cps
Silver	107-1	547	447	393	462	16.84	cps
Silver	109-1	473	427	330	410	17.83	cps
Sodium	23-2	40446	39003	39781	39743	1.82	cps
Strontium	86-1	1217	730	740	896	31.06	cps
Strontium	88-1	7189	4274	3650	5038	37.49	cps
Sulfur	34-1	439036	441644	442432	441037	0.40	cps
Terbium	159-1	11299416	11057475	11018269	11125053	1.37	cps
Terbium	159-2	6492823	6463888	6471925	6476212	0.23	cps
Thallium	203-1	923	807	770	833	9.61	cps
Thallium	205-1	1974	1850	1920	1915	3.23	cps
Tin	118-1	1900	1967	1923	1930	1.75	cps
Titanium	47-1	333	240	237	270	20.32	cps

LB Number :	LB130505	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2024-04-25 22:55:45	DataFile Name :	133CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	310	177	193	227	32.05	cps
Vanadium	51-2	37	37	43	39	9.89	cps
Yttrium	89-1	14030838	13563867	13378041	13657582	2.46	cps
Yttrium	89-2	2831771	2853910	2805802	2830494	0.85	cps
Zinc	66-2	903	880	837	873	3.87	cps
Zirconium	90-1	1207	1133	1290	1210	6.48	cps
Zirconium	91-1	253	233	270	252	7.28	cps