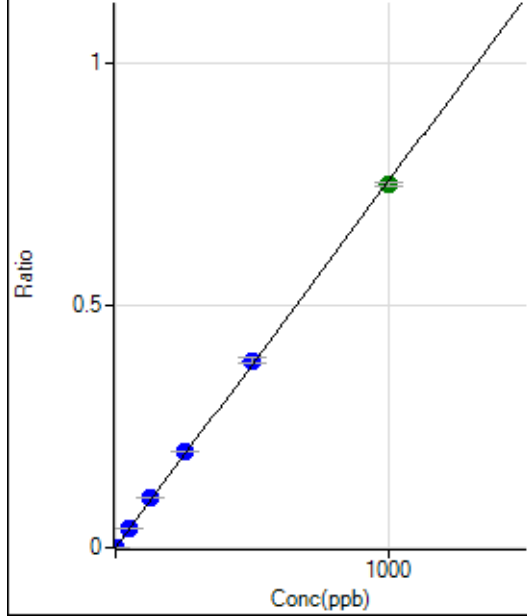


Calibration for 033SMPL.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P3204-200.8-081924.b\
 Analysis File: P3204-200.8-081924.batch.bin
 DA Date-Time: 2024-08-20 13:47:14
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-08-19 23:10:46
2	006CALS.d	S02	2024-08-19 23:16:17
3	007CALS.d	S03	2024-08-19 23:19:02
4	008CALS.d	S04	2024-08-19 23:21:49
5	009CALS.d	S05	2024-08-19 23:24:33
6	010CALS.d	S06	2024-08-19 23:27:20
7	011CALS.d	S07	2024-08-19 23:30:05
8	012CALS.d	S08	2024-08-19 23:32:53

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.32	0.0000	P	46.
2	☐	1.000	1.060	1516.45	0.0008	P	1.4
3	☐	50.000	54.012	75526.36	0.0408	P	1.5
4	☐	125.000	135.000	191500.47	0.1020	P	0.3
5	☐	250.000	261.889	377063.71	0.1979	P	1.4
6	☐	500.000	511.425	731280.37	0.3864	P	2.3
7	☐	1000.000	989.865	1430490.94	0.7479	A	1.1
8	☐			333.27	0.0002	P	7.0

$$y = 7.5556E-004 * x + 2.3945E-005$$

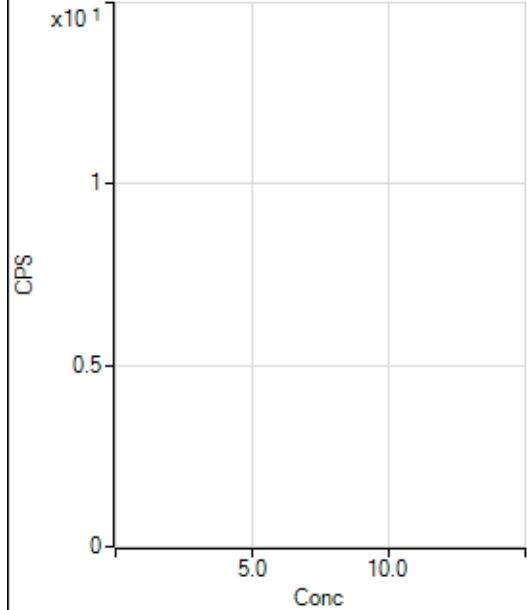
$$R = 0.9998$$

$$DL = 0.04446$$

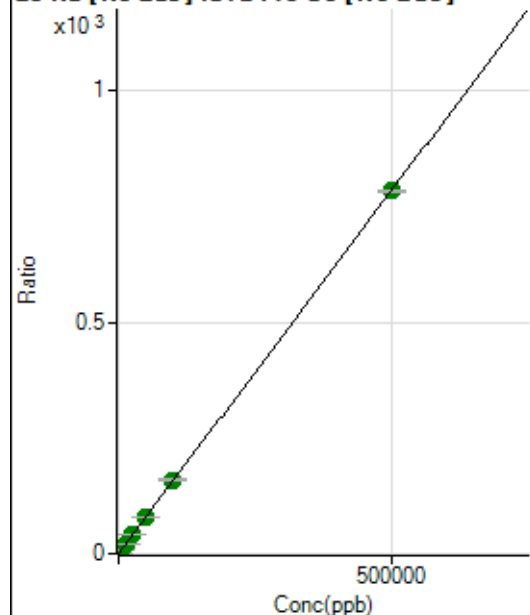
$$BEC = 0.03169$$

Weight: <None>

Min Conc: 0

12 C [No Gas] No available calibration points

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1765671.71		A	0.7
2	☐			1777345.58		A	1.2
3	☐			1863452.76		A	0.5
4	☐			2302874.72		A	1.6
5	☐			2272401.72		A	2.3
6	☐			2193763.27		A	3.7
7	☐			2597096.59		A	5.9
8	☐			2034676.23		A	3.3

23 Na [No Gas] ISTD:45 Sc [No Gas]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	210844.77	0.0333	P	1.0
2	☐	500.000	456.636	4725933.89	0.7488	A	0.9
3	☐	5000.000	4850.296	47917098.33	7.6339	A	1.9
4	☐	12500.000	12494.772	120908318.22	19.6131	A	0.9
5	☐	25000.000	25457.751	241428339.84	39.9267	A	1.3
6	☐	50000.000	50893.018	471857060.44	79.7849	A	1.2
7	☐	100000.00	101503.86	944516262.99	159.094	A	1.6
8	☐	500000.00	499588.70	4717538492.3	782.911	A	0.9

$$y = 0.0016 * x + 0.0333$$

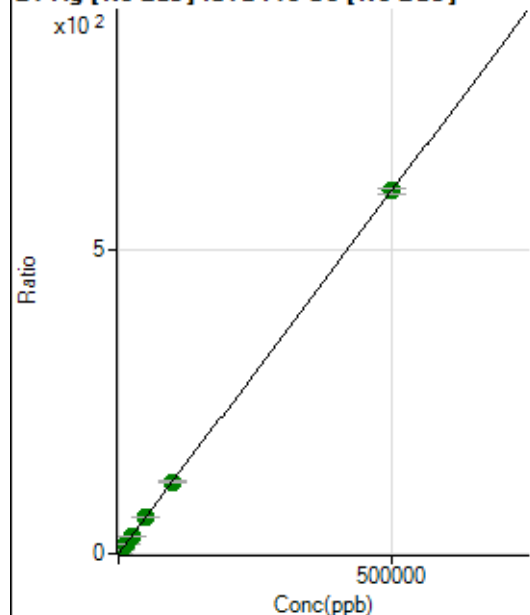
$$R = 1.0000$$

$$DL = 0.612$$

$$BEC = 21.23$$

Weight: <None>

Min Conc: 0

24 Mg [No Gas] ISTD:45 Sc [No Gas]

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9900.02	0.0016	P	2.5
2	☐	500.000	444.812	3367188.53	0.5335	A	0.7
3	☐	5000.000	4701.342	35303199.88	5.6240	A	1.0
4	☐	12500.000	12247.748	90308862.35	14.6488	A	0.6
5	☐	25000.000	24913.404	180172047.37	29.7959	A	1.4
6	☐	50000.000	49409.440	349471756.11	59.0911	A	1.2
7	☐	100000.00	99371.804	705546942.09	118.841	A	1.3
8	☐	500000.00	500198.37	3604482889.2	598.196	A	1.8

$$y = 0.0012 * x + 0.0016$$

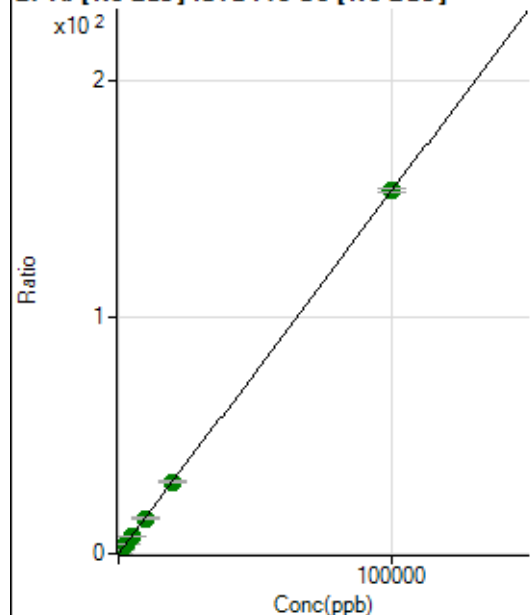
$$R = 1.0000$$

$$DL = 0.09917$$

$$BEC = 1.306$$

Weight: <None>

Min Conc: 0

27 Al [No Gas] ISTD : 45 Sc [No Gas]

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6411.28	0.0010	P	2.8
2	☐	20.000	17.594	176348.27	0.0279	P	1.7
3	☐	1000.000	935.456	8992300.73	1.4327	A	2.7
4	☐	2500.000	2408.776	22733444.10	3.6875	A	0.8
5	☐	5000.000	4906.443	45412130.12	7.5101	A	2.1
6	☐	10000.000	9786.034	88580045.26	14.9780	A	1.8
7	☐	20000.000	19828.615	180168083.40	30.3476	A	1.6
8	☐	100000.00	100063.27	922764371.87	153.142	A	1.1

$$y = 0.0015 * x + 0.0010$$

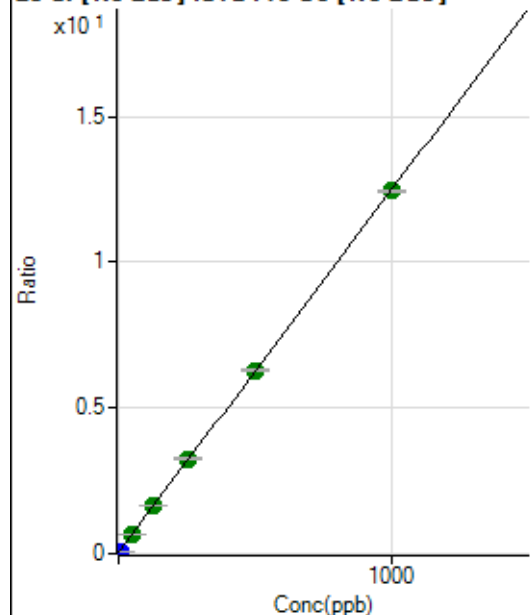
$$R = 1.0000$$

$$DL = 0.05631$$

$$BEC = 0.6608$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314418.94	0.0496	P	1.1
2	☐	10.000	0.322	338389.58	0.0536	P	0.7
3	☐	50.000	50.457	4246841.84	0.6765	A	1.3
4	☐	125.000	128.099	10117796.86	1.6413	A	1.0
5	☐	250.000	257.383	19638031.37	3.2477	A	1.5
6	☐	500.000	501.301	37132091.94	6.2784	A	0.9
7	☐	1000.000	997.190	73855780.57	12.4399	A	0.4
8	☐			437104.06	0.0725	P	0.9

$$y = 0.0124 * x + 0.0496$$

$$R = 0.9999$$

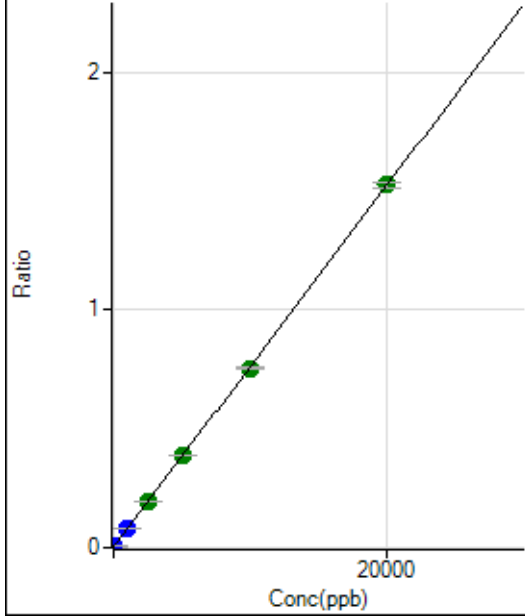
$$DL = 0.1369$$

$$BEC = 3.993$$

Weight: <None>

Min Conc: 0

31 P [No Gas] ISTD:45 Sc [No Gas]



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.586	11940.20	0.0019	P	2.6
2	☐	0.000	14.586	25901.85	0.0041	P	2.7
3	☐	1000.000	991.853	492351.05	0.0784	P	1.9
4	☐	2500.000	2488.802	1185539.44	0.1923	A	0.4
5	☐	5000.000	5044.112	2338184.33	0.3867	A	1.1
6	☐	10000.000	9906.237	4474082.47	0.7565	A	0.6
7	☐	20000.000	20037.661	9066235.92	1.5271	A	1.8
8	☐			12902.09	0.0021	P	4.1

$$y = 7.6063\text{E-}005 * x + 0.0030$$

$$R = 1.0000$$

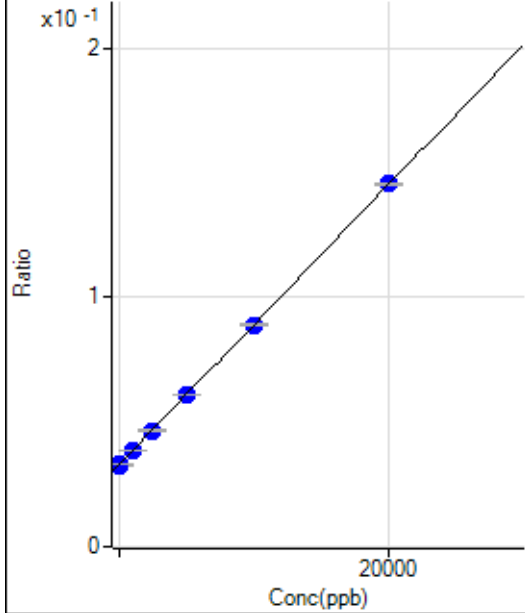
$$DL = 3.109$$

$$BEC = 39.36$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-54.568	206934.08	0.0327	P	1.7
2	☐	0.000	54.568	209938.61	0.0333	P	0.9
3	☐	1000.000	997.120	242091.96	0.0386	P	1.0
4	☐	2500.000	2434.197	287544.75	0.0466	P	1.4
5	☐	5000.000	4980.566	368646.79	0.0610	P	0.6
6	☐	10000.000	9948.598	525796.75	0.0889	P	1.1
7	☐	20000.000	20038.929	864640.06	0.1456	P	0.7
8	☐			153150.85	0.0254	P	0.9

$$y = 5.6230\text{E-}006 * x + 0.0330$$

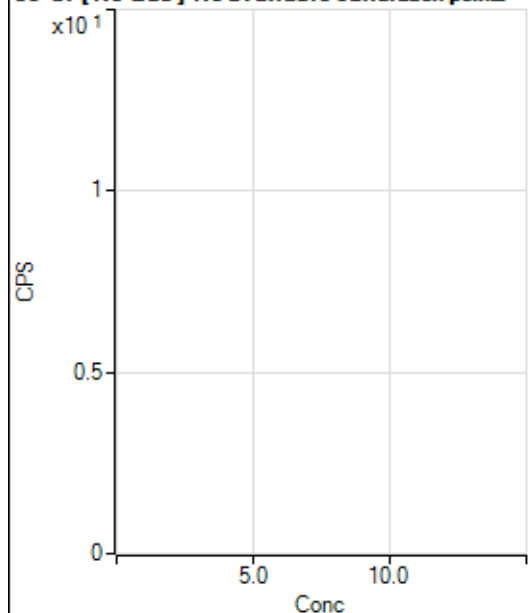
$$R = 1.0000$$

$$DL = 230.6$$

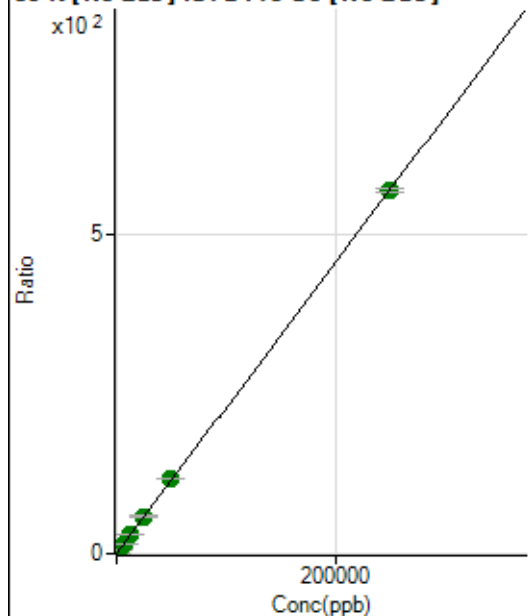
$$BEC = 5861$$

Weight: <None>

Min Conc: 0

35 Cl [No Gas] No available calibration points

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

39 K [No Gas] ISTD:45 Sc [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2394098.39	0.3777	A	1.0
2	☐	500.000	470.589	9154726.07	1.4505	A	0.6
3	☐	2500.000	2503.067	38190285.19	6.0840	A	1.1
4	☐	6250.000	6394.808	92199930.02	14.9559	A	1.1
5	☐	12500.000	12913.632	180301925.57	29.8169	A	1.0
6	☐	25000.000	25636.446	347883130.87	58.8210	A	0.5
7	☐	50000.000	51146.353	694473295.50	116.975	A	0.9
8	☐	250000.00	249682.81	3432084043.1	569.578	A	1.2

$$y = 0.0023 * x + 0.3777$$

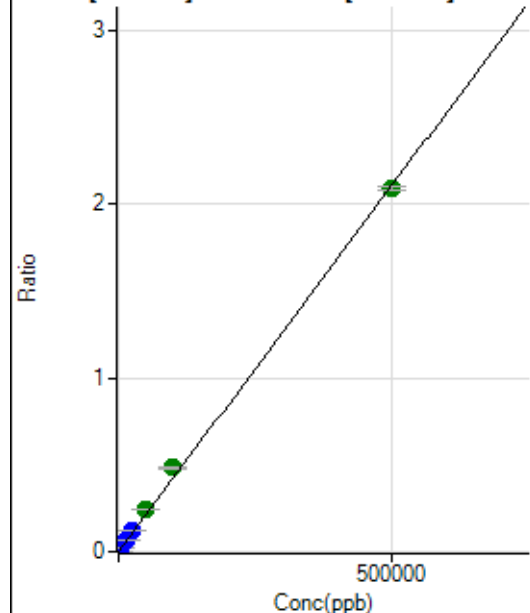
$$R = 1.0000$$

$$DL = 4.881$$

$$BEC = 165.7$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348.90	0.0001	P	8.6
2	☐	500.000	496.541	13525.01	0.0021	P	2.3
3	☐	5000.000	5851.854	154837.04	0.0247	P	0.8
4	☐	12500.000	14825.364	384720.81	0.0624	P	0.8
5	☐	25000.000	29589.022	752822.43	0.1245	P	1.3
6	☐	50000.000	57599.615	1433031.91	0.2423	A	0.7
7	☐	100000.00	115001.48	2871697.18	0.4837	A	2.3
8	☐	500000.00	495943.64	12568212.31	2.0858	A	0.9

$$y = 4.2057\text{E-}006 * x + 5.5013\text{E-}005$$

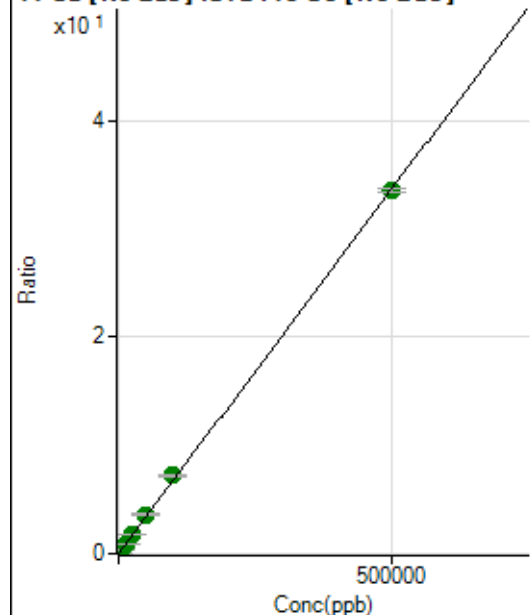
$$R = 0.9995$$

$$DL = 3.381$$

$$BEC = 13.08$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16481.48	0.0026	P	1.2
2	☐	500.000	503.780	230489.70	0.0365	P	0.4
3	☐	5000.000	5360.648	2282068.52	0.3635	A	1.0
4	☐	12500.000	13465.302	5605108.46	0.9092	A	0.8
5	☐	25000.000	27023.713	11018182.75	1.8221	A	0.7
6	☐	50000.000	53960.448	21502322.04	3.6358	A	1.2
7	☐	100000.00	107479.02	42977709.36	7.2392	A	1.4
8	☐	500000.00	497979.22	202044816.99	33.5316	A	1.0

$$y = 6.7330\text{E-}005 * x + 0.0026$$

$$R = 0.9999$$

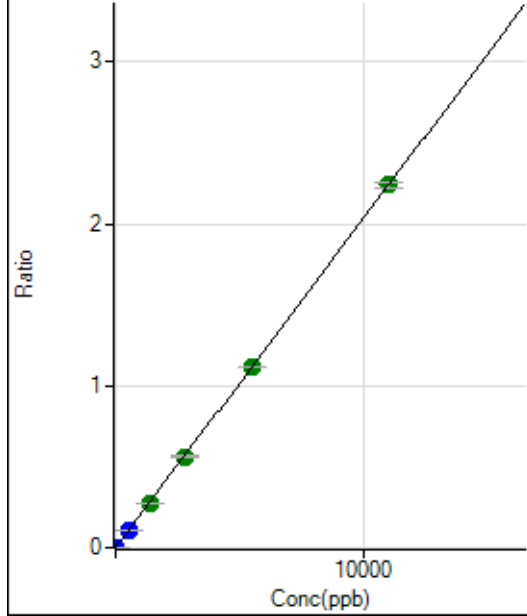
$$DL = 1.445$$

$$BEC = 38.62$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.78	0.0000	P	20.
2	☐	5.000	4.814	6325.82	0.0010	P	1.8
3	☐	550.000	543.856	695477.77	0.1108	P	1.1
4	☐	1375.000	1362.319	1710625.98	0.2775	A	1.1
5	☐	2750.000	2763.817	3404017.73	0.5629	A	1.1
6	☐	5500.000	5488.616	6611700.25	1.1179	A	0.8
7	☐	11000.000	11004.130	13306136.75	2.2413	A	1.4
8	☐			3144.80	0.0005	P	3.0

$$y = 2.0368\text{E-}004 * x + 2.1751\text{E-}005$$

$$R = 1.0000$$

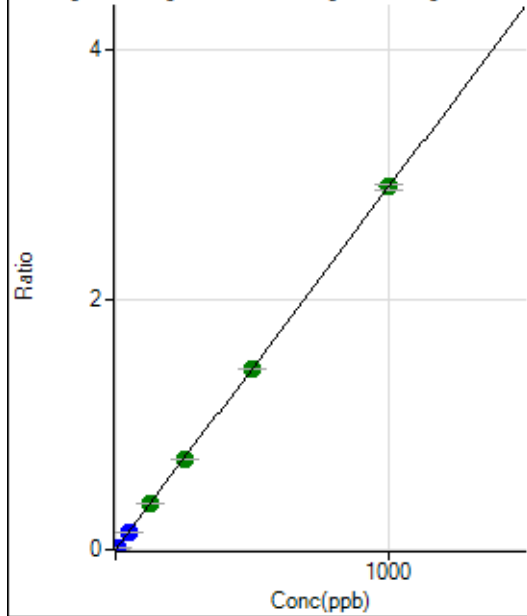
$$DL = 0.06643$$

$$BEC = 0.1068$$

Weight: <None>

Min Conc: 0

51 V [No Gas] ISTD:45 Sc [No Gas]



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	156.83	0.0000	P	7.8
2	☐	5.000	4.673	85547.25	0.0136	P	0.5
3	☐	50.000	48.849	887885.97	0.1414	P	0.7
4	☐	125.000	125.545	2240802.57	0.3635	A	1.1
5	☐	250.000	250.665	4388222.50	0.7257	A	1.0
6	☐	500.000	497.766	8522887.69	1.4411	A	0.6
7	☐	1000.000	1000.942	17203417.60	2.8978	A	1.5
8	☐			7085.63	0.0012	P	7.7

$$y = 0.0029 * x + 2.4750\text{E-}005$$

$$R = 1.0000$$

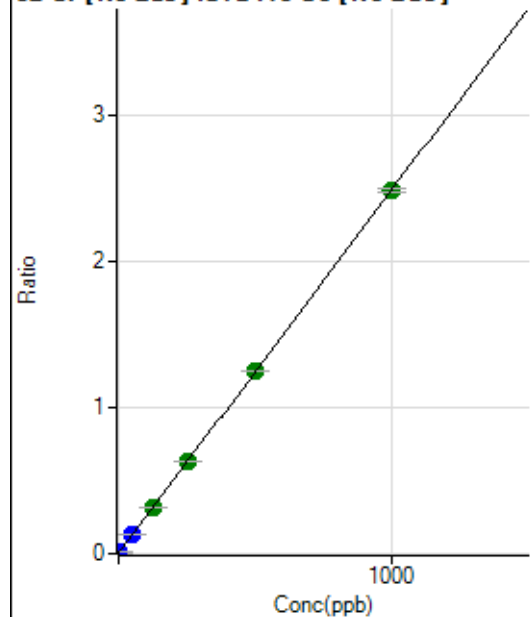
$$DL = 0.002$$

$$BEC = 0.008549$$

Weight: <None>

Min Conc: 0

52 Cr [No Gas] ISTD :45 Sc [No Gas]



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14639.46	0.0023	P	2.9
2	☐	2.000	1.925	44768.43	0.0071	P	0.8
3	☐	50.000	50.035	794804.08	0.1266	P	1.2
4	☐	125.000	126.399	1950261.48	0.3163	A	0.8
5	☐	250.000	253.777	3826315.15	0.6328	A	1.5
6	☐	500.000	501.792	7386675.79	1.2490	A	0.6
7	☐	1000.000	997.983	14733568.81	2.4817	A	1.2
8	☐			82512.84	0.0137	P	0.2

$$y = 0.0025 * x + 0.0023$$

$$R = 1.0000$$

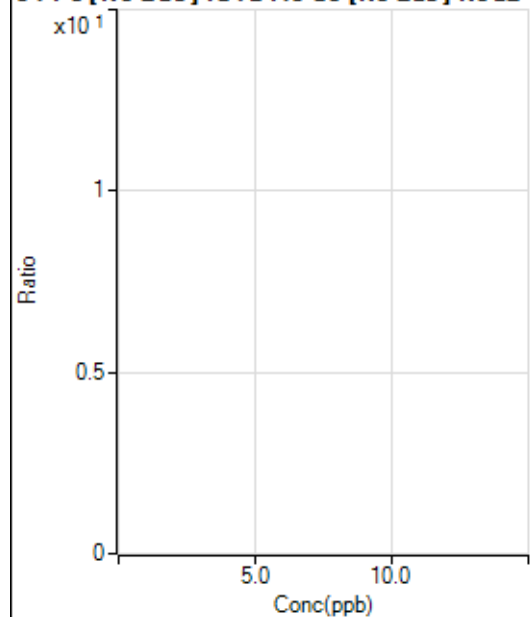
$$DL = 0.08008$$

$$BEC = 0.9299$$

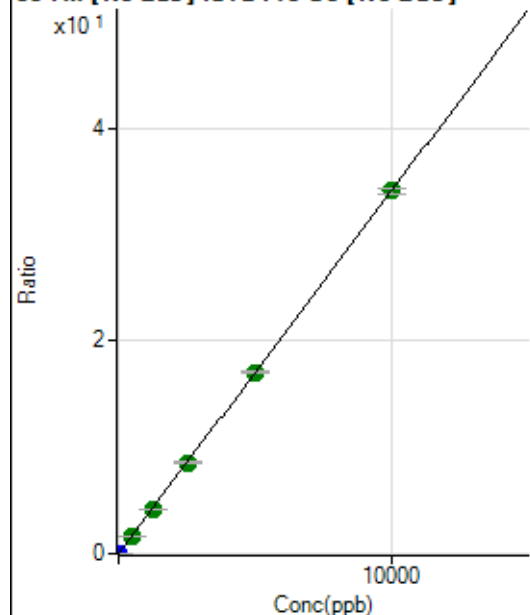
Weight: <None>

Min Conc: 0

54 Fe [No Gas] ISTD :45 Sc [No Gas] No a_



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000					
2	☐	50.000					
3	☐	2500.000					
4	☐	6250.000					
5	☐	12500.000					
6	☐	25000.000					
7	☐	50000.000					
8	☐	250000.00					

55 Mn [No Gas] ISTD:45 Sc [No Gas]

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8831.66	0.0014	P	3.5
2	☐	1.000	0.945	29148.21	0.0046	P	0.9
3	☐	500.000	489.382	10494624.36	1.6718	A	1.3
4	☐	1250.000	1239.640	26093797.67	4.2328	A	0.9
5	☐	2500.000	2512.319	51862614.54	8.5769	A	1.7
6	☐	5000.000	4995.474	100852840.12	17.0529	A	1.2
7	☐	10000.000	10001.009	202675873.73	34.1387	A	1.7
8	☐			127024.98	0.0211	P	1.3

$$y = 0.0034 * x + 0.0014$$

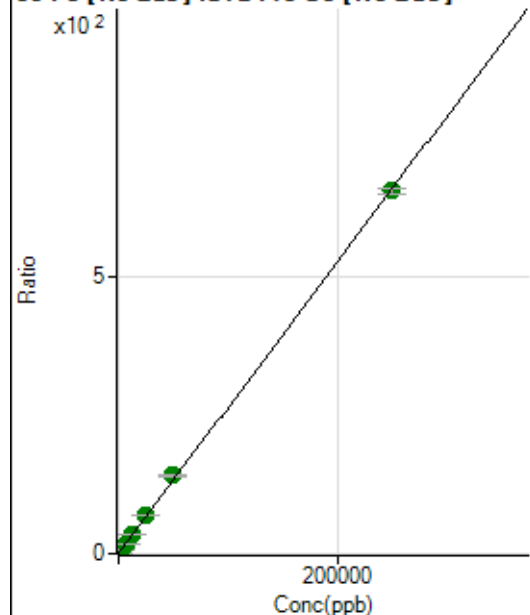
$$R = 1.0000$$

$$DL = 0.04287$$

$$BEC = 0.4083$$

Weight: <None>

Min Conc: 0

56 Fe [No Gas] ISTD:45 Sc [No Gas]

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3883825.22	0.6128	A	0.8
2	☐	50.000	51.307	4714839.00	0.7471	A	1.7
3	☐	2500.000	2567.948	46054427.39	7.3368	A	1.6
4	☐	6250.000	6540.292	109355173.82	17.7383	A	0.5
5	☐	12500.000	13240.698	213355304.46	35.2830	A	1.1
6	☐	25000.000	26283.147	410650856.39	69.4342	A	0.9
7	☐	50000.000	53384.678	833522806.78	140.398	A	1.6
8	☐	250000.00	249149.77	3934480768.8	653.002	A	1.4

$$y = 0.0026 * x + 0.6128$$

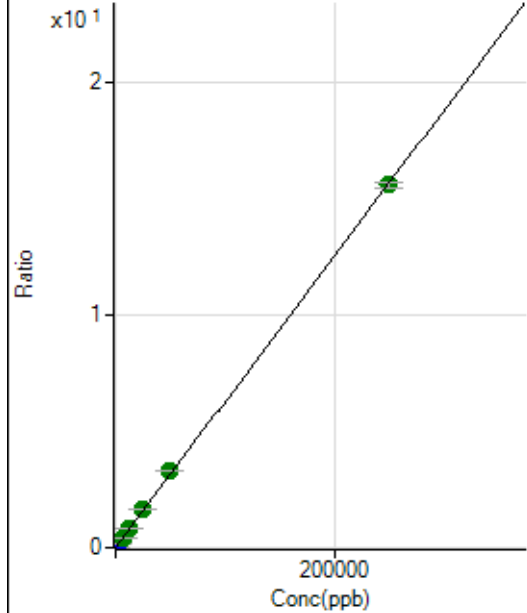
$$R = 0.9999$$

$$DL = 5.346$$

$$BEC = 234$$

Weight: <None>

Min Conc: 0

57 Fe [No Gas] ISTD:45 Sc [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29365.70	0.0046	P	1.1
2	☐	50.000	53.642	50406.31	0.0080	P	1.5
3	☐	2500.000	2634.828	1063222.31	0.1694	P	2.0
4	☐	6250.000	6531.635	2546482.51	0.4130	A	0.3
5	☐	12500.000	13271.474	5046047.17	0.8345	A	0.7
6	☐	25000.000	26273.814	9743428.82	1.6475	A	1.5
7	☐	50000.000	52524.084	19525553.41	3.2889	A	1.4
8	☐	250000.00	249320.83	93963541.90	15.5943	A	1.2

$$y = 6.2529\text{E-}005 * x + 0.0046$$

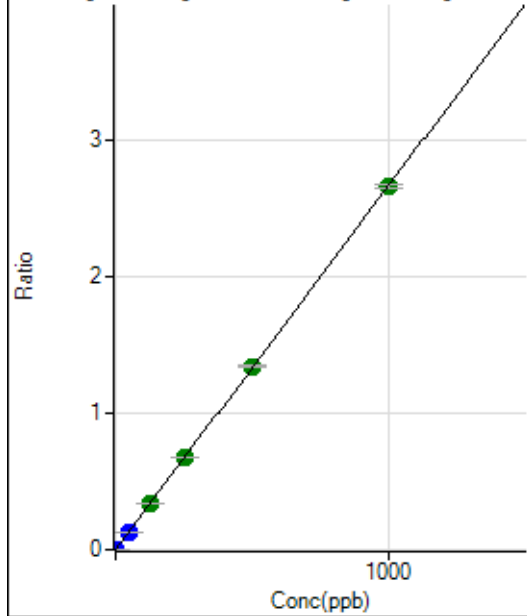
R = 0.9999

DL = 2.367

BEC = 74.09

Weight: <None>

Min Conc: 0

59 Co [No Gas] ISTD:45 Sc [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.37	0.0001	P	25.
2	☐	1.000	0.997	17140.69	0.0027	P	1.2
3	☐	50.000	49.595	831115.92	0.1324	P	1.2
4	☐	125.000	127.247	2093720.55	0.3396	A	0.5
5	☐	250.000	254.959	4114488.56	0.6804	A	0.8
6	☐	500.000	502.877	7936958.45	1.3420	A	0.8
7	☐	1000.000	997.061	15796513.04	2.6608	A	1.2
8	☐			38408.53	0.0064	P	2.7

$$y = 0.0027 * x + 5.5272\text{E-}005$$

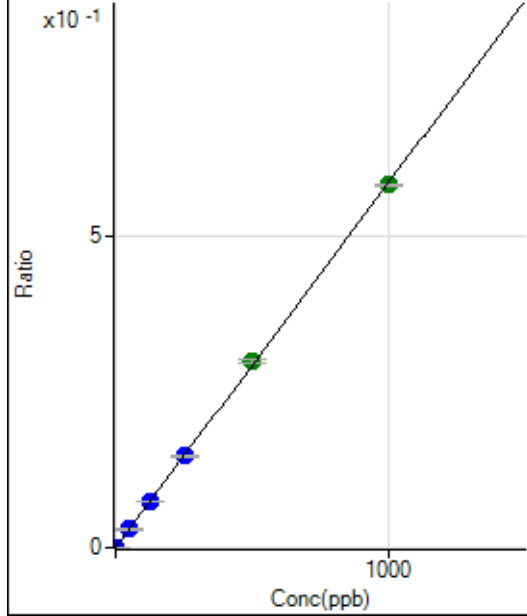
R = 1.0000

DL = 0.01581

BEC = 0.02071

Weight: <None>

Min Conc: 0

60 Ni [No Gas] ISTD:45 Sc [No Gas]

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	584.46	0.0001	P	6.1
2	☐	1.000	0.942	4070.58	0.0006	P	3.3
3	☐	50.000	50.024	184793.42	0.0294	P	1.1
4	☐	125.000	125.372	453963.58	0.0736	P	1.0
5	☐	250.000	250.344	888614.93	0.1470	P	0.6
6	☐	500.000	511.057	1773627.32	0.2999	A	1.1
7	☐	1000.000	994.338	3463646.37	0.5834	A	0.5
8	☐			19799.83	0.0033	P	0.5

$$y = 5.8663\text{E-}004 * x + 9.2168\text{E-}005$$

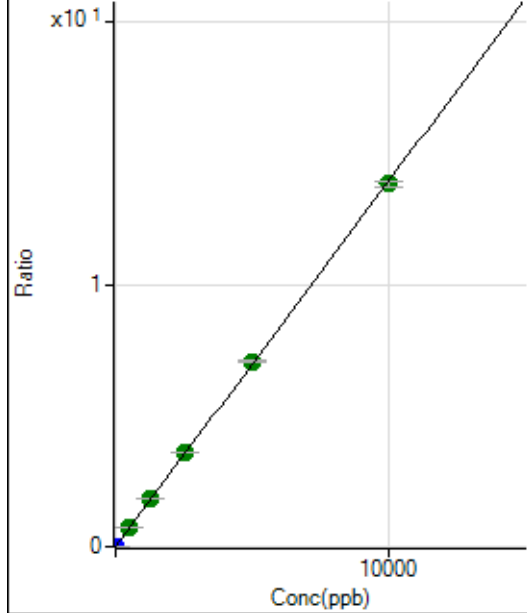
$$R = 0.9999$$

$$DL = 0.0288$$

$$BEC = 0.1571$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD:45 Sc [No Gas]

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3800.95	0.0006	P	0.7
2	☐	2.000	1.889	20391.52	0.0032	P	0.5
3	☐	500.000	513.104	4489892.14	0.7152	A	0.1
4	☐	1250.000	1298.731	11154504.48	1.8094	A	0.7
5	☐	2500.000	2591.359	21827650.68	3.6097	A	0.8
6	☐	5000.000	5077.050	41823082.14	7.0716	A	0.9
7	☐	10000.000	9931.889	82125058.80	13.8332	A	1.5
8	☐			161247.90	0.0268	P	0.5

$$y = 0.0014 * x + 5.9965\text{E-}004$$

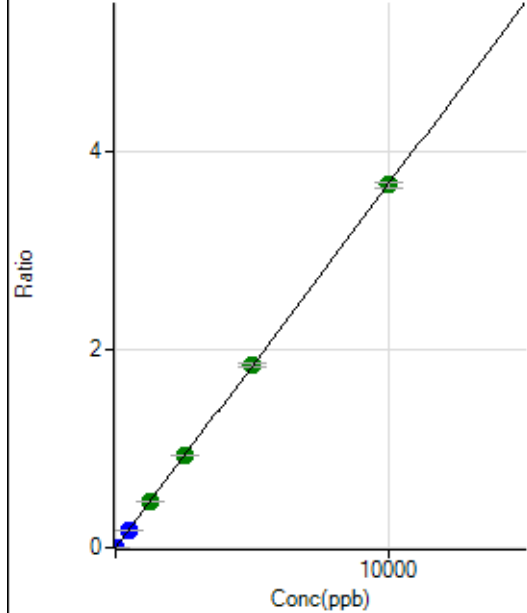
$$R = 0.9999$$

$$DL = 0.008783$$

$$BEC = 0.4306$$

Weight: <None>

Min Conc: 0

66 Zn [No Gas] ISTD:45 Sc [No Gas]

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2756.95	0.0004	P	8.9
2	☐	5.000	5.831	16234.50	0.0026	P	2.0
3	☐	500.000	487.586	1124505.58	0.1791	P	1.2
4	☐	1250.000	1261.923	2853851.14	0.4629	A	1.2
5	☐	2500.000	2527.956	5605240.96	0.9270	A	1.1
6	☐	5000.000	5025.272	10895367.76	1.8422	A	1.1
7	☐	10000.000	9979.505	21716993.29	3.6580	A	1.4
8	☐			28716.58	0.0048	P	2.3

$$y = 3.6651\text{E-}004 * x + 4.3523\text{E-}004$$

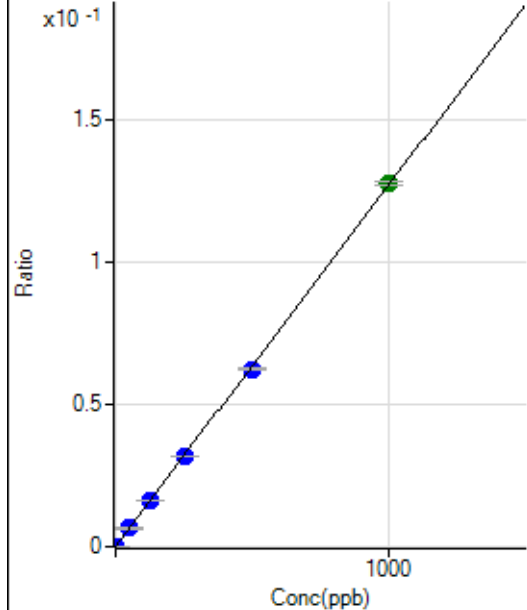
$$R = 1.0000$$

$$DL = 0.3156$$

$$BEC = 1.187$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1618.69	0.0001	P	8.5
2	☐	1.000	1.132	4099.21	0.0002	P	2.5
3	☐	50.000	50.227	112773.48	0.0065	P	1.7
4	☐	125.000	124.933	276765.95	0.0159	P	0.6
5	☐	250.000	248.497	552659.67	0.0316	P	1.1
6	☐	500.000	491.674	1073472.43	0.0624	P	0.6
7	☐	1000.000	1004.536	2214096.98	0.1274	A	1.2
8	☐			3177.43	0.0002	P	1.4

$$y = 1.2674\text{E-}004 * x + 9.2934\text{E-}005$$

$$R = 0.9999$$

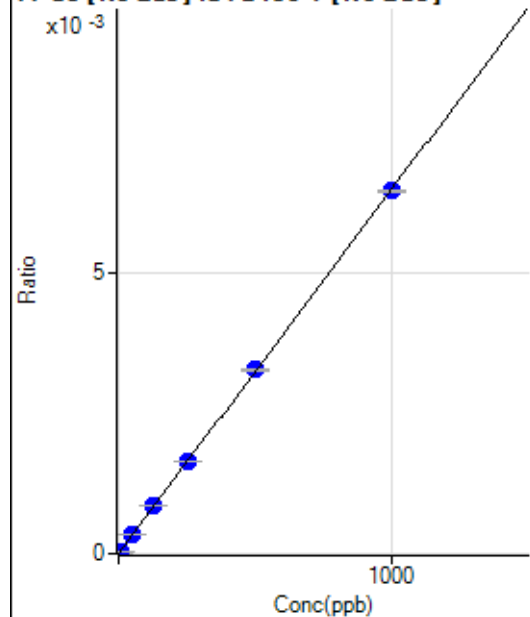
$$DL = 0.1862$$

$$BEC = 0.7332$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	23.
2	☐	5.000	4.894	608.91	0.0000	P	4.3
3	☐	50.000	52.013	5929.02	0.0003	P	2.4
4	☐	125.000	132.346	14918.68	0.0009	P	1.0
5	☐	250.000	252.308	28582.03	0.0016	P	0.4
6	☐	500.000	504.177	56088.77	0.0033	P	0.6
7	☐	1000.000	996.316	111918.42	0.0064	P	0.7
8	☐			151.11	0.0000	P	15.

$$y = 6.4607E-006 * x + 3.5024E-006$$

$$R = 1.0000$$

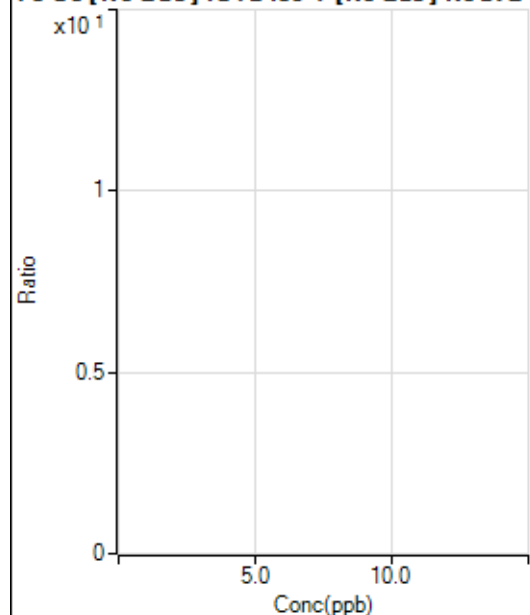
$$DL = 0.3864$$

$$BEC = 0.5421$$

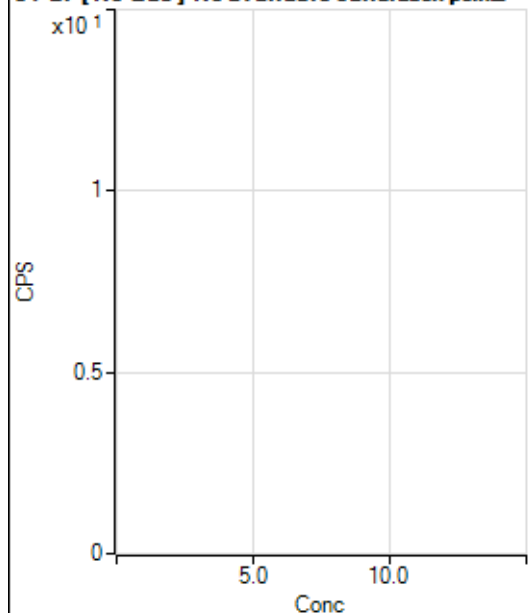
Weight: <None>

Min Conc: 0

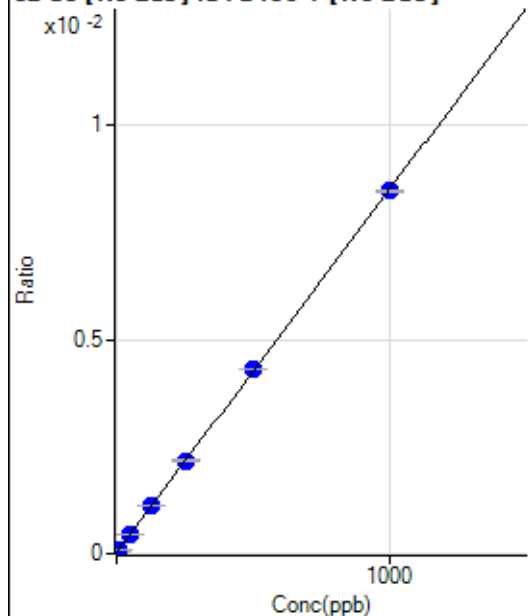
78 Se [No Gas] ISTD:89 Y [No Gas] No av _



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000					
2	☐	5.000					
3	☐	50.000					
4	☐	125.000					
5	☐	250.000					
6	☐	500.000					
7	☐	1000.000					
8	☐						

81 Br [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			9957.88		P	2.2
2	☐			10089.08		P	3.8
3	☐			9661.01		P	0.7
4	☐			9502.01		P	2.2
5	☐			9356.37		P	1.6
6	☐			9086.20		P	5.3
7	☐			8808.25		P	0.4
8	☐			9592.09		P	2.2

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.98	0.0000	P	4.9
2	☐	5.000	5.132	1191.64	0.0001	P	2.0
3	☐	50.000	51.402	8052.26	0.0005	P	1.8
4	☐	125.000	127.854	19282.28	0.0011	P	1.5
5	☐	250.000	253.751	38099.55	0.0022	P	0.9
6	☐	500.000	504.961	74103.23	0.0043	P	0.3
7	☐	1000.000	996.154	147263.17	0.0085	P	0.8
8	☐			594.76	0.0000	P	14.

$$y = 8.4818E-006 * x + 2.5198E-005$$

$$R = 1.0000$$

$$DL = 0.4332$$

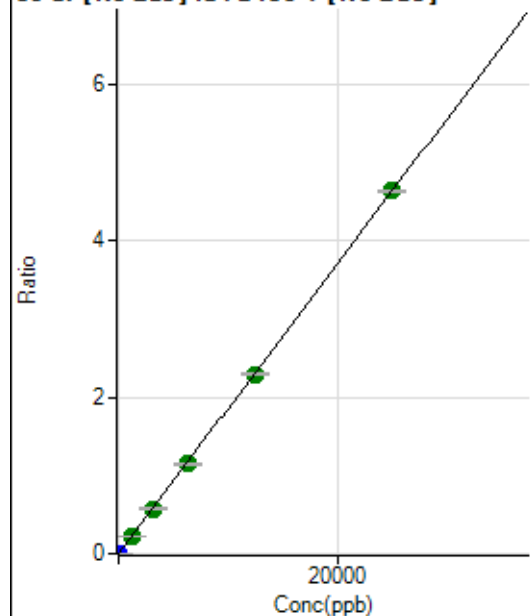
$$BEC = 2.971$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			254.45		P	3.8
2	☐			261.12		P	14.
3	☐			245.56		P	5.7
4	☐			291.12		P	3.5
5	☐			262.23		P	3.9
6	☐			255.56		P	5.4
7	☐			250.00		P	4.6
8	☐			282.23		P	18.

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.13	0.0000	P	1.0
2	☐	1.000	0.924	3452.65	0.0002	P	4.3
3	☐	1250.000	1241.474	4009851.19	0.2297	A	1.2
4	☐	3125.000	3117.891	10021586.10	0.5767	A	0.8
5	☐	6250.000	6187.481	20023931.37	1.1445	A	1.2
6	☐	12500.000	12388.527	39413801.36	2.2914	A	1.5
7	☐	25000.000	25072.681	80588304.91	4.6375	A	0.7
8	☐			19458.56	0.0012	P	8.1

$$y = 1.8496E-004 * x + 2.8184E-005$$

$$R = 1.0000$$

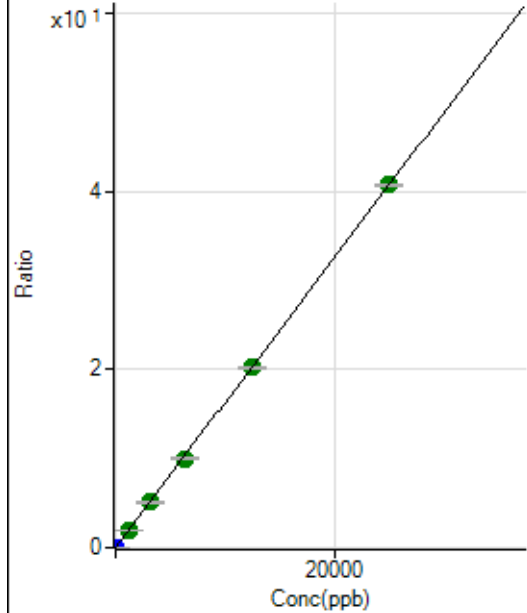
$$DL = 0.004687$$

$$BEC = 0.1524$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	243.34	0.0000	P	7.3
2	☐	1.000	0.967	27474.57	0.0016	P	1.6
3	☐	1250.000	1234.335	35000885.59	2.0046	A	1.0
4	☐	3125.000	3123.591	88148760.91	5.0728	A	0.5
5	☐	6250.000	6164.594	175153626.28	10.0114	A	1.1
6	☐	12500.000	12439.887	347493670.38	20.2025	A	1.0
7	☐	25000.000	25052.368	707010256.13	40.6853	A	0.3
8	☐			167789.99	0.0099	P	9.0

$$y = 0.0016 * x + 1.3963E-005$$

$$R = 1.0000$$

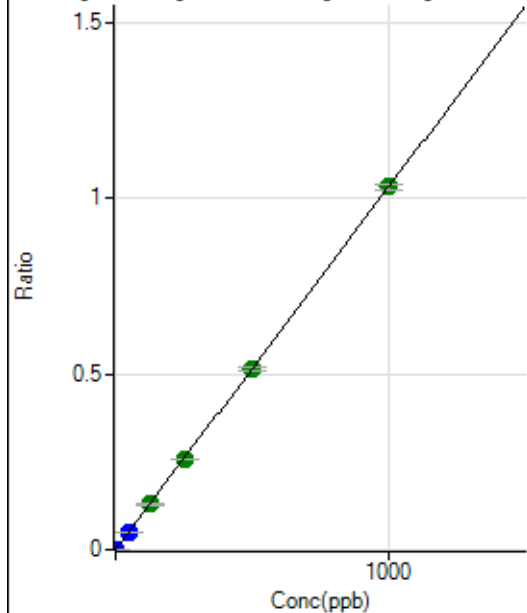
$$DL = 0.001888$$

$$BEC = 0.008598$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	683.36	0.0000	P	7.1
2	☐	1.000	0.873	16281.33	0.0009	P	1.8
3	☐	50.000	48.651	876381.69	0.0502	P	1.7
4	☐	125.000	124.744	2235256.43	0.1286	A	0.4
5	☐	250.000	250.169	4513534.93	0.2579	A	1.2
6	☐	500.000	498.578	8841203.27	0.5140	A	1.6
7	☐	1000.000	1000.768	17928625.29	1.0317	A	1.8
8	☐			11397.87	0.0007	P	4.5

$$y = 0.0010 * x + 3.9229E-005$$

$$R = 1.0000$$

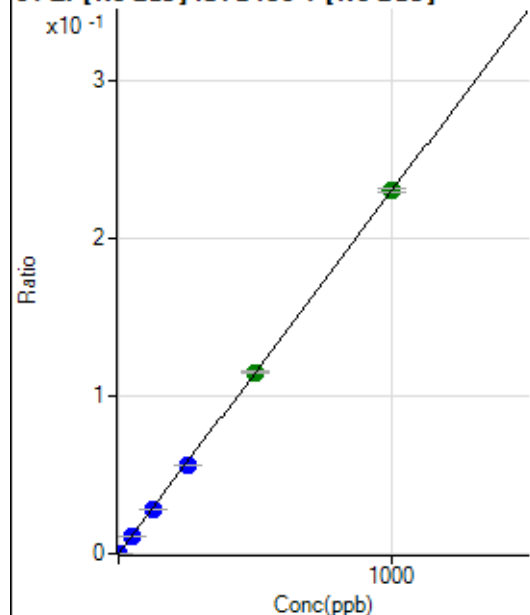
$$DL = 0.008104$$

$$BEC = 0.03805$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	145.56	0.0000	P	13.
2	☐	1.000	0.879	3644.93	0.0002	P	2.8
3	☐	50.000	49.048	196770.34	0.0113	P	1.9
4	☐	125.000	123.675	493568.35	0.0284	P	0.4
5	☐	250.000	246.256	989427.09	0.0565	P	0.1
6	☐	500.000	500.667	1977333.75	0.1150	A	1.2
7	☐	1000.000	1000.816	3993214.87	0.2298	A	0.9
8	☐			2448.00	0.0001	P	4.7

$$y = 2.2960\text{E-}004 * x + 8.3534\text{E-}006$$

$$R = 1.0000$$

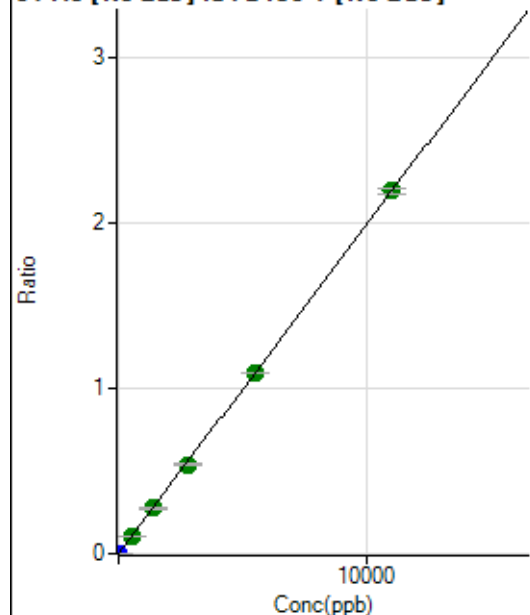
$$DL = 0.01444$$

$$BEC = 0.03638$$

Weight: <None>

Min Conc: 0

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



	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	320.01	0.0000	P	13.
2	☐	5.000	5.572	19529.77	0.0011	P	1.8
3	☐	550.000	542.572	1884166.85	0.1079	A	0.6
4	☐	1375.000	1372.139	4741419.96	0.2729	A	0.7
5	☐	2750.000	2711.452	9432855.83	0.5392	A	1.5
6	☐	5500.000	5490.479	18779091.25	1.0918	A	1.0
7	☐	11000.000	11015.126	38062806.38	2.1903	A	1.8
8	☐			13038.14	0.0008	P	4.1

$$y = 1.9885\text{E-}004 * x + 1.8351\text{E-}005$$

$$R = 1.0000$$

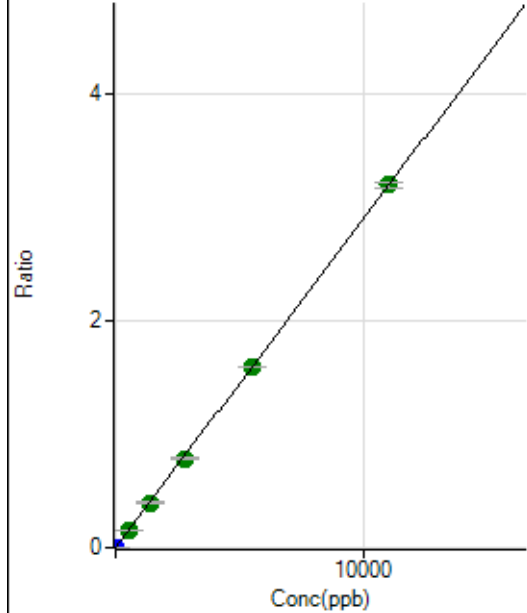
$$DL = 0.0378$$

$$BEC = 0.09229$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.34	0.0000	P	12.
2	☐	5.000	4.701	23751.58	0.0014	P	2.5
3	☐	550.000	542.724	2748406.28	0.1574	A	0.7
4	☐	1375.000	1369.464	6901681.50	0.3972	A	0.6
5	☐	2750.000	2709.081	13746008.54	0.7857	A	1.1
6	☐	5500.000	5485.769	27365443.48	1.5910	A	0.8
7	☐	11000.000	11018.401	55530749.18	3.1955	A	1.3
8	☐			14419.44	0.0009	P	5.7

$$y = 2.9002\text{E-}004 * x + 6.4995\text{E-}006$$

$$R = 1.0000$$

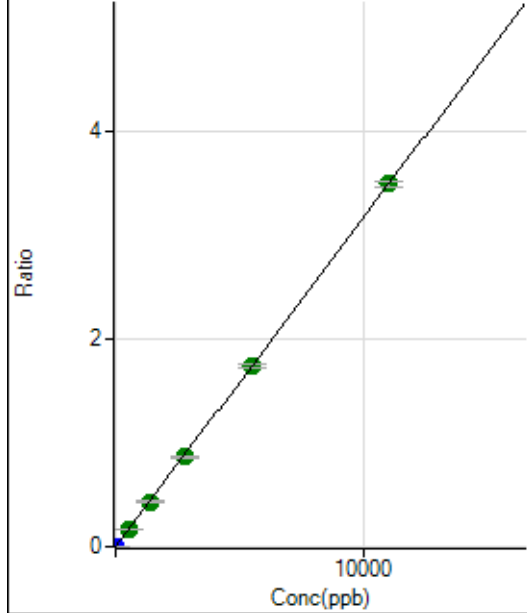
$$DL = 0.008528$$

$$BEC = 0.02241$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	190.00	0.0000	P	13.
2	☐	5.000	4.775	26428.39	0.0015	P	2.1
3	☐	550.000	544.313	3012389.75	0.1725	A	0.9
4	☐	1375.000	1369.493	7542643.22	0.4341	A	0.6
5	☐	2750.000	2717.381	15068704.92	0.8613	A	1.0
6	☐	5500.000	5491.100	29935049.28	1.7404	A	1.4
7	☐	11000.000	11013.578	60659118.54	3.4907	A	1.3
8	☐			27188.66	0.0016	P	4.5

$$y = 3.1694\text{E-}004 * x + 1.0903\text{E-}005$$

$$R = 1.0000$$

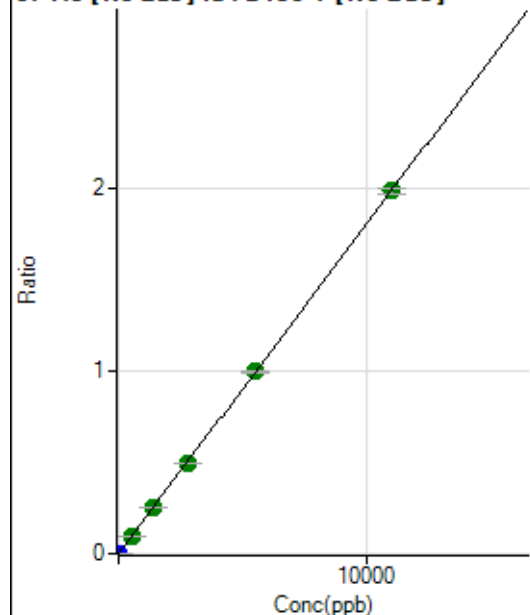
$$DL = 0.01428$$

$$BEC = 0.0344$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	12.
2	☐	5.000	4.707	14793.12	0.0009	P	1.0
3	☐	550.000	538.847	1696403.97	0.0972	A	1.0
4	☐	1375.000	1378.961	4320404.28	0.2486	A	1.0
5	☐	2750.000	2728.842	8608197.72	0.4920	A	0.8
6	☐	5500.000	5521.647	17123897.52	0.9955	A	0.7
7	☐	11000.000	10994.529	34446819.21	1.9823	A	1.6
8	☐			9390.87	0.0006	P	7.0

$$y = 1.8030E-004 * x + 4.4605E-006$$

$$R = 1.0000$$

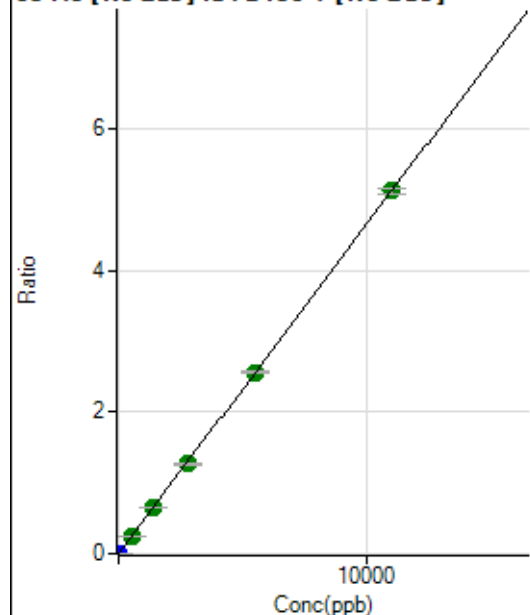
$$DL = 0.009127$$

$$BEC = 0.02474$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	21.
2	☐	5.000	4.759	38529.62	0.0022	P	1.3
3	☐	550.000	536.163	4353021.39	0.2493	A	0.7
4	☐	1375.000	1382.573	11170786.78	0.6429	A	0.4
5	☐	2750.000	2725.412	22170391.34	1.2672	A	1.3
6	☐	5500.000	5495.560	43952544.90	2.5552	A	1.1
7	☐	11000.000	11008.113	88944749.79	5.1184	A	1.5
8	☐			23126.21	0.0014	P	7.7

$$y = 4.6496E-004 * x + 9.5695E-006$$

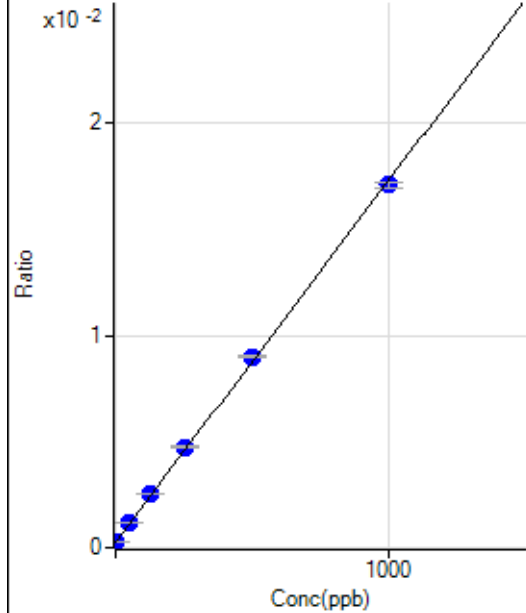
$$R = 1.0000$$

$$DL = 0.01327$$

$$BEC = 0.02058$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3433.77	0.0002	P	4.6
2	☐	1.000	0.937	3609.38	0.0003	P	1.8
3	☐	50.000	54.981	16452.75	0.0012	P	2.3
4	☐	125.000	134.265	35850.79	0.0025	P	1.0
5	☐	250.000	264.349	68421.26	0.0048	P	1.1
6	☐	500.000	513.208	130756.49	0.0090	P	0.9
7	☐	1000.000	988.402	257388.31	0.0171	P	1.6
8	☐			3212.61	0.0002	P	2.8

$$y = 1.7060E-005 * x + 2.4862E-004$$

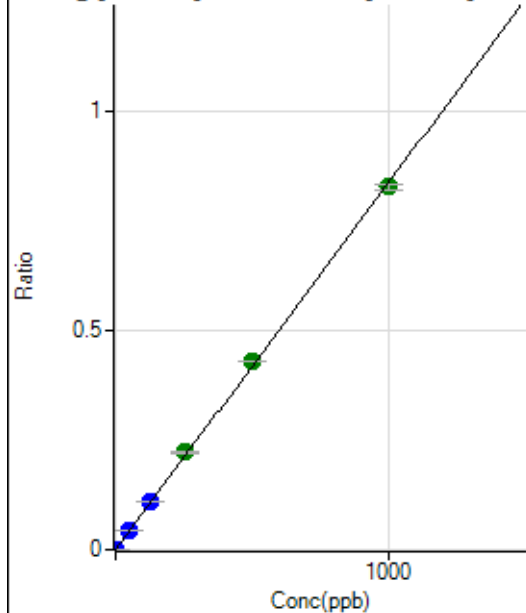
$$R = 0.9997$$

$$DL = 2.027$$

$$BEC = 14.57$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	87.78	0.0000	P	6.7
2	☐	1.000	1.020	11741.51	0.0009	P	3.2
3	☐	50.000	54.246	630273.26	0.0455	P	1.2
4	☐	125.000	132.874	1571533.69	0.1113	P	1.1
5	☐	250.000	264.956	3191793.39	0.2220	A	0.7
6	☐	500.000	512.631	6237329.15	0.4295	A	0.2
7	☐	1000.000	988.749	12460575.51	0.8284	A	1.7
8	☐			2533.59	0.0002	P	14.

$$y = 8.3783E-004 * x + 6.3584E-006$$

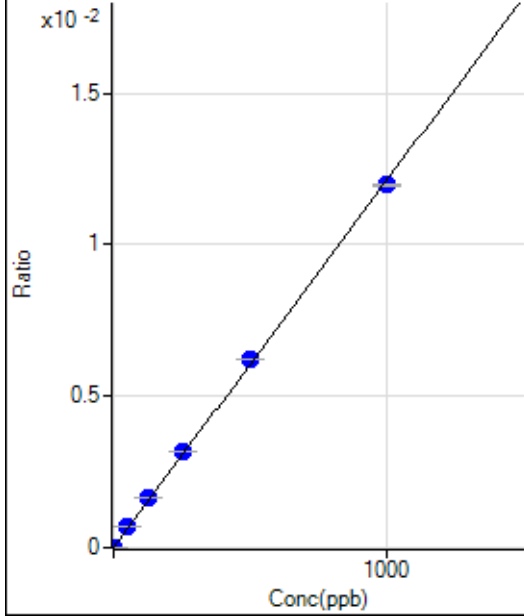
$$R = 0.9997$$

$$DL = 0.001522$$

$$BEC = 0.007589$$

Weight: <None>

Min Conc: 0

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	28.
2	☐	1.000	1.085	196.67	0.0000	P	17.
3	☐	50.000	55.602	9355.32	0.0007	P	1.2
4	☐	125.000	135.639	23206.39	0.0016	P	1.3
5	☐	250.000	262.845	45788.74	0.0032	P	0.1
6	☐	500.000	512.478	90152.13	0.0062	P	0.3
7	☐	1000.000	988.939	180190.99	0.0120	P	0.8
8	☐			102.22	0.0000	P	18.

$$y = 1.2111\text{E-}005 * x + 1.2855\text{E-}006$$

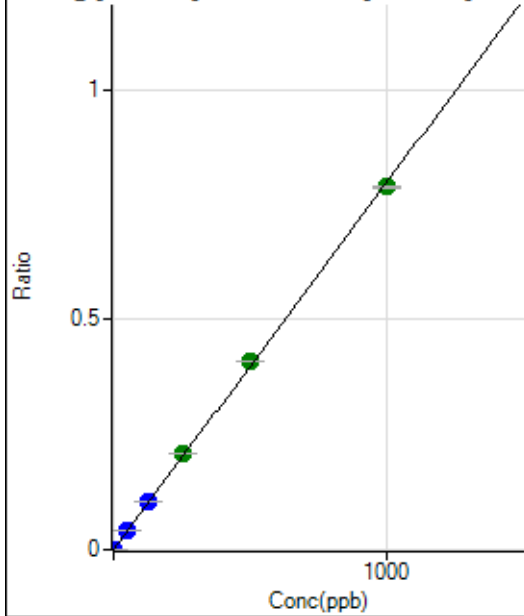
$$R = 0.9998$$

$$DL = 0.08906$$

$$BEC = 0.1061$$

Weight: <None>

Min Conc: 0

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	21.
2	☐	1.000	1.010	11027.61	0.0008	P	2.2
3	☐	50.000	53.794	594735.14	0.0429	P	0.8
4	☐	125.000	131.591	1481063.55	0.1049	P	1.3
5	☐	250.000	263.412	3019607.32	0.2100	A	0.7
6	☐	500.000	513.675	5947621.58	0.4096	A	0.1
7	☐	1000.000	988.796	11859841.63	0.7884	A	0.6
8	☐			2374.66	0.0002	P	10.

$$y = 7.9730\text{E-}004 * x + 2.8930\text{E-}006$$

$$R = 0.9998$$

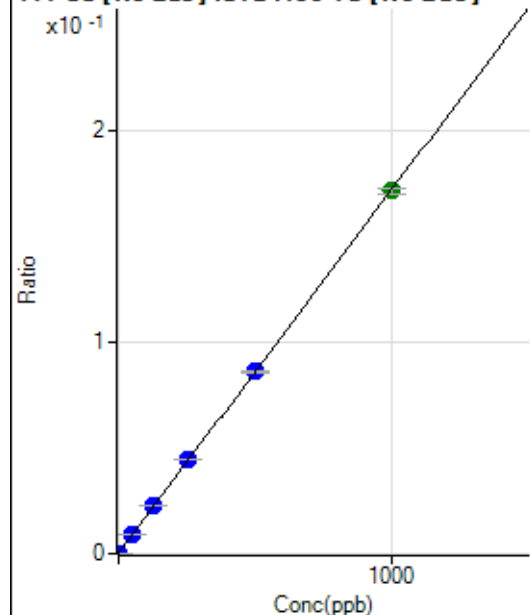
$$DL = 0.002322$$

$$BEC = 0.003628$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2401.19	0.0002	P	4.5
2	☐	1.000	1.026	4776.90	0.0004	P	2.1
3	☐	50.000	52.865	128400.05	0.0093	P	1.1
4	☐	125.000	130.879	320002.40	0.0227	P	0.7
5	☐	250.000	256.574	636532.57	0.0443	P	0.4
6	☐	500.000	500.043	1250651.36	0.0861	P	1.0
7	☐	1000.000	997.457	2581464.40	0.1716	A	1.3
8	☐			2730.62	0.0002	P	3.6

$$y = 1.7188\text{E-}004 * x + 1.7386\text{E-}004$$

$$R = 1.0000$$

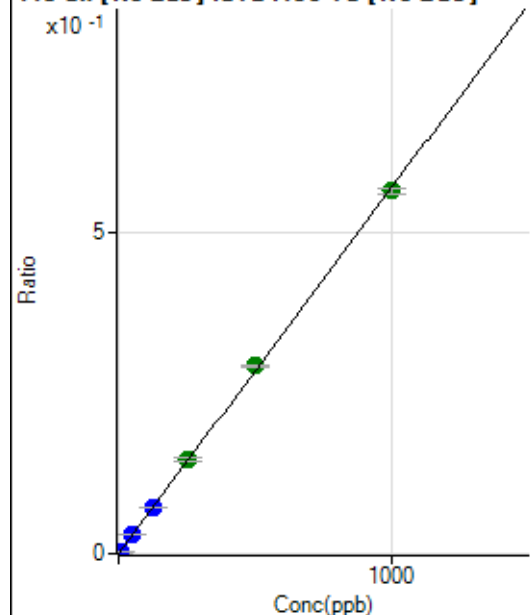
$$DL = 0.1373$$

$$BEC = 1.012$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1011.16	0.0001	P	3.2
2	☐	5.000	4.962	39568.68	0.0029	P	1.4
3	☐	50.000	51.298	406365.73	0.0293	P	0.7
4	☐	125.000	126.574	1019313.31	0.0722	P	0.9
5	☐	250.000	257.276	2109039.93	0.1467	A	2.2
6	☐	500.000	512.574	4243429.17	0.2922	A	1.9
7	☐	1000.000	991.632	8502166.26	0.5652	A	1.6
8	☐			7077.37	0.0005	P	3.5

$$y = 5.6989\text{E-}004 * x + 7.3229\text{E-}005$$

$$R = 0.9999$$

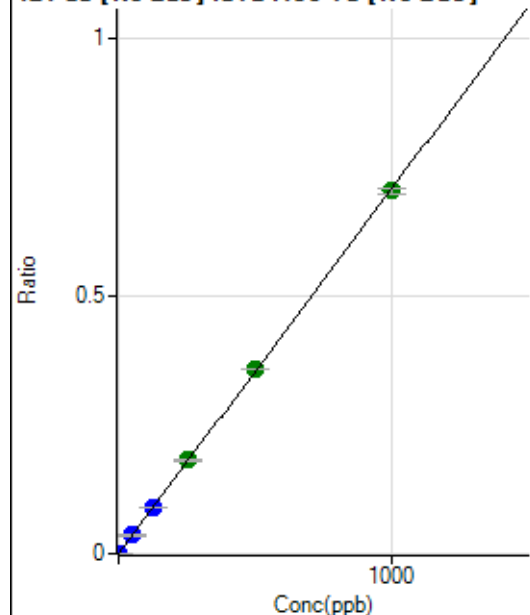
$$DL = 0.0125$$

$$BEC = 0.1285$$

Weight: <None>

Min Conc: 0

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



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	143.34	0.0000	P	18.
2	☐	2.000	1.955	19014.87	0.0014	P	0.5
3	☐	50.000	50.130	492144.08	0.0355	P	1.3
4	☐	125.000	124.633	1245513.03	0.0882	P	0.7
5	☐	250.000	257.318	2618811.09	0.1821	A	1.4
6	☐	500.000	506.437	5206059.85	0.3585	A	0.7
7	☐	1000.000	994.992	10595451.72	0.7043	A	1.4
8	☐			7493.12	0.0005	P	4.4

$$y = 7.0784\text{E-}004 * x + 1.0370\text{E-}005$$

$$R = 0.9999$$

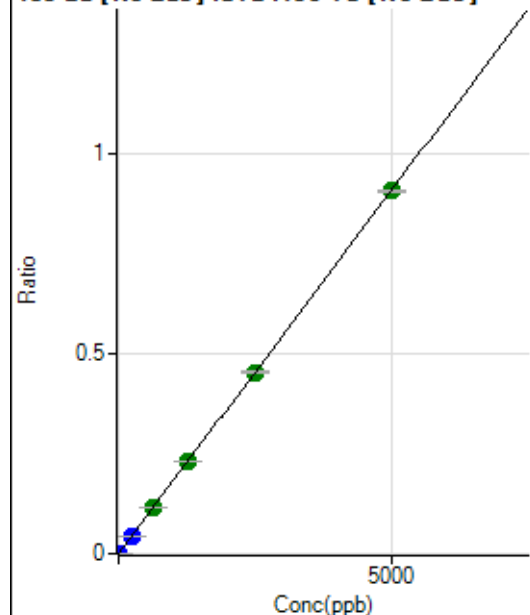
$$DL = 0.007891$$

$$BEC = 0.01465$$

Weight: <None>

Min Conc: 0

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



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.67	0.0000	P	25.
2	☐	10.000	9.321	23126.68	0.0017	P	1.8
3	☐	250.000	242.317	609961.06	0.0440	P	1.3
4	☐	625.000	642.320	1645991.19	0.1166	A	0.8
5	☐	1250.000	1278.119	3335913.77	0.2320	A	0.3
6	☐	2500.000	2498.068	6585530.87	0.4535	A	0.7
7	☐	5000.000	4992.157	13632331.88	0.9062	A	0.9
8	☐			5714.53	0.0004	P	1.0

$$y = 1.8153\text{E-}004 * x + 3.3760\text{E-}006$$

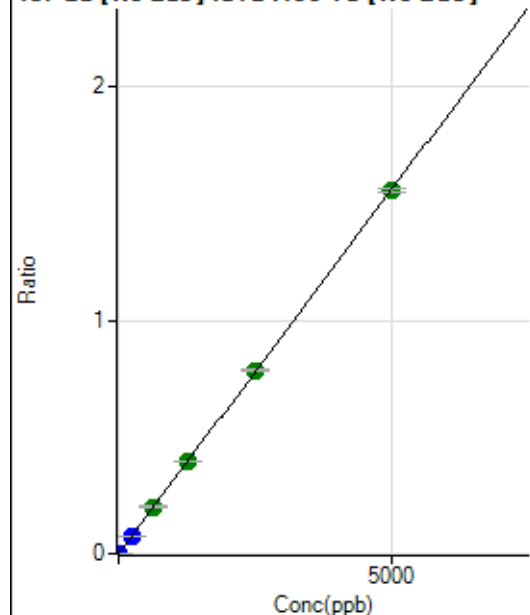
$$R = 1.0000$$

$$DL = 0.01407$$

$$BEC = 0.0186$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0000	P	20.
2	☐	10.000	9.459	40272.42	0.0030	P	1.0
3	☐	250.000	243.877	1053838.86	0.0760	P	0.8
4	☐	625.000	642.578	2826566.97	0.2003	A	1.5
5	☐	1250.000	1261.888	5654012.07	0.3932	A	0.7
6	☐	2500.000	2522.261	11414532.89	0.7860	A	0.2
7	☐	5000.000	4984.008	23364300.21	1.5532	A	1.2
8	☐			10330.51	0.0007	P	3.1

$$y = 3.1163\text{E-}004 * x + 4.9059\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.009484$$

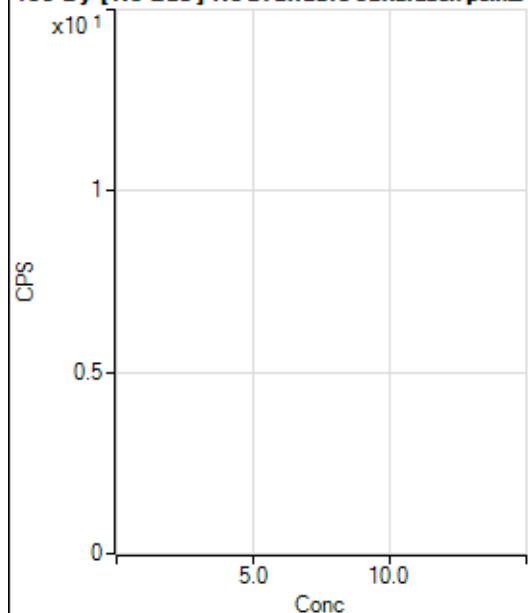
$$BEC = 0.01574$$

Weight: <None>

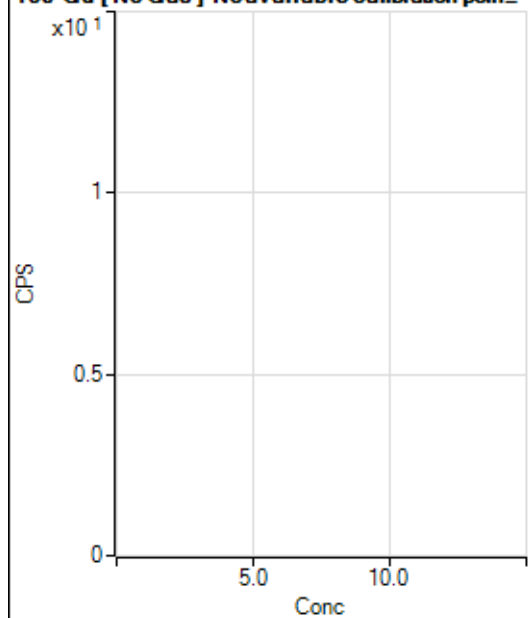
Min Conc: 0

150 Nd [No Gas] No available calibration points

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.89		P	10.
2	☐			16.67		P	52.
3	☐			58.89		P	3.3
4	☐			177.78		P	15.
5	☐			292.23		P	6.3
6	☐			633.36		P	3.7
7	☐			1375.64		P	3.0
8	☐			186.67		P	9.9

156 Dy [No Gas] No available calibration points

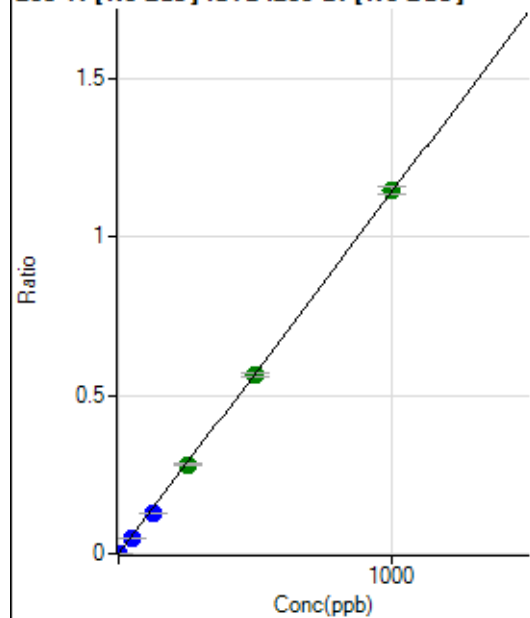
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23.33		P	51.
2	☐			21.11		P	32.
3	☐			35.56		P	21.
4	☐			113.34		P	13.
5	☐			138.89		P	8.4
6	☐			336.67		P	7.1
7	☐			707.80		P	7.6
8	☐			367.79		P	2.3

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.33		P	16.
2	☐			60.00		P	20.
3	☐			76.67		P	11.
4	☐			130.00		P	9.2
5	☐			165.56		P	15.
6	☐			317.78		P	3.2
7	☐			674.47		P	5.9
8	☐			387.79		P	27.

164 Er [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			125.56		P	19.
2	☐			145.56		P	15.
3	☐			120.00		P	11.
4	☐			172.23		P	11.
5	☐			213.34		P	14.
6	☐			322.23		P	12.
7	☐			591.13		P	2.3
8	☐			402.23		P	9.7

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	48.
2	☐	1.000	0.827	7249.77	0.0009	P	0.6
3	☐	50.000	44.060	384547.69	0.0502	P	0.8
4	☐	125.000	112.300	979697.68	0.1278	P	2.1
5	☐	250.000	247.137	2183573.16	0.2813	A	0.7
6	☐	500.000	495.494	4431953.37	0.5640	A	1.8
7	☐	1000.000	1004.854	9077842.29	1.1437	A	2.1
8	☐			1298.96	0.0002	P	11.

$$y = 0.0011 * x + 3.8916E-006$$

$$R = 0.9999$$

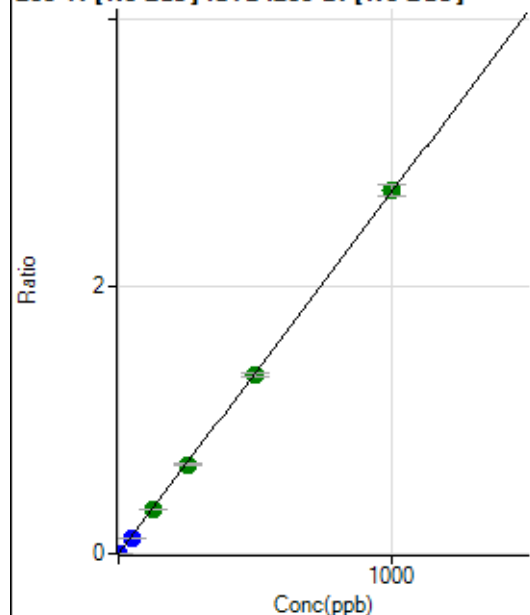
$$DL = 0.004922$$

$$BEC = 0.003419$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	7.1
2	☐	1.000	0.817	17019.64	0.0022	P	3.1
3	☐	50.000	44.108	915426.25	0.1194	P	1.2
4	☐	125.000	122.898	2549822.32	0.3326	A	1.0
5	☐	250.000	246.614	5181605.62	0.6675	A	1.3
6	☐	500.000	495.499	10538646.44	1.3411	A	2.9
7	☐	1000.000	1003.654	21558643.57	2.7165	A	3.3
8	☐			3119.28	0.0004	P	10.

$$y = 0.0027 * x + 7.9481E-006$$

$$R = 1.0000$$

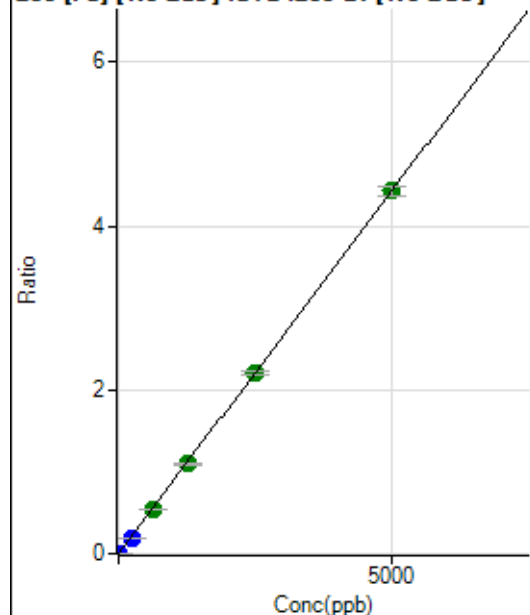
$$DL = 0.0006275$$

$$BEC = 0.002937$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	145.56	0.0000	P	15.
2	☐	1.000	0.850	5913.55	0.0008	P	1.0
3	☐	250.000	223.679	1516960.88	0.1978	P	1.5
4	☐	625.000	619.678	4200833.59	0.5481	A	0.7
5	☐	1250.000	1238.763	8505123.27	1.0956	A	1.8
6	☐	2500.000	2494.766	17339332.10	2.2064	A	2.7
7	☐	5000.000	5007.408	35150337.25	4.4287	A	2.5
8	☐			11754.14	0.0016	P	11.

$$y = 8.8442E-004 * x + 1.8916E-005$$

$$R = 1.0000$$

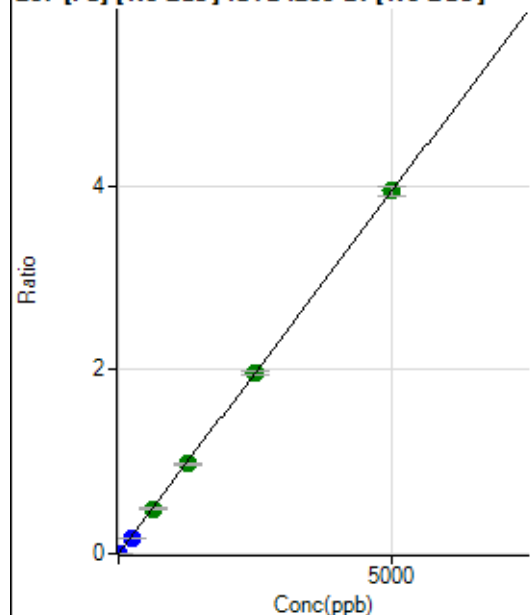
$$DL = 0.009763$$

$$BEC = 0.02139$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.11	0.0000	P	14.
2	☐	1.000	0.846	5254.40	0.0007	P	1.6
3	☐	250.000	222.134	1340875.31	0.1749	P	1.1
4	☐	625.000	621.034	3747197.48	0.4889	A	1.0
5	☐	1250.000	1235.718	7551244.40	0.9728	A	1.1
6	☐	2500.000	2492.822	15421569.49	1.9623	A	1.9
7	☐	5000.000	5009.049	31296010.09	3.9430	A	2.4
8	☐			10584.23	0.0015	P	8.5

$$y = 7.8718\text{E-}004 * x + 1.8333\text{E-}005$$

$$R = 1.0000$$

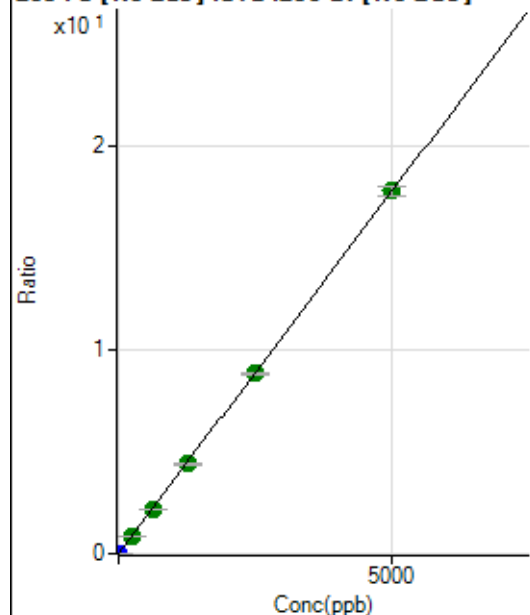
$$DL = 0.01015$$

$$BEC = 0.02329$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	851.14	0.0001	P	11.
2	☐	1.000	0.846	23910.68	0.0031	P	0.3
3	☐	250.000	234.126	6380160.20	0.8321	A	1.0
4	☐	625.000	619.010	16861583.15	2.1997	A	0.3
5	☐	1250.000	1238.630	34168307.13	4.4016	A	0.9
6	☐	2500.000	2485.175	69402838.83	8.8311	A	2.0
7	☐	5000.000	5011.798	141353159.56	17.8094	A	2.3
8	☐			47218.10	0.0066	P	10.

$$y = 0.0036 * x + 1.1067\text{E-}004$$

$$R = 1.0000$$

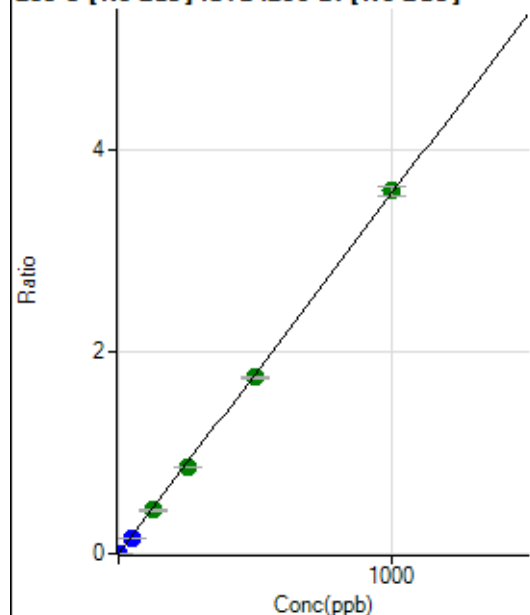
$$DL = 0.01031$$

$$BEC = 0.03114$$

Weight: <None>

Min Conc: 0

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



	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0000	P	0.9
2	☐	1.000	0.785	21607.60	0.0028	P	1.6
3	☐	50.000	42.390	1161035.58	0.1514	P	1.2
4	☐	125.000	120.368	3296012.00	0.4300	A	0.2
5	☐	250.000	240.280	6662842.89	0.8583	A	1.0
6	☐	500.000	490.374	13765298.82	1.7517	A	1.3
7	☐	1000.000	1008.203	28584404.02	3.6014	A	2.4
8	☐			3587.19	0.0005	P	13.

$$y = 0.0036 * x + 1.0401E-005$$

$$R = 0.9999$$

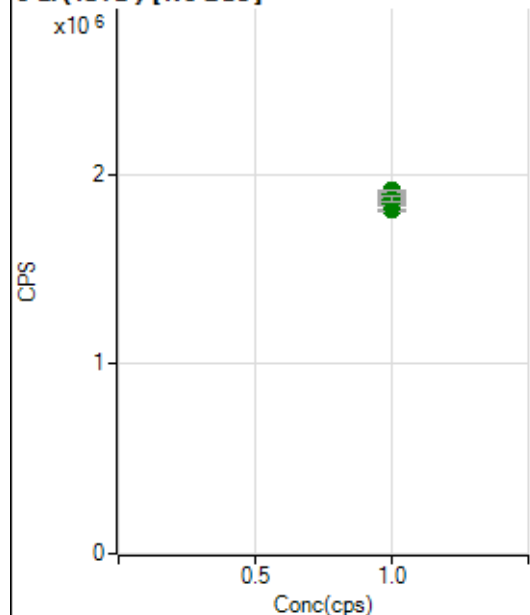
$$DL = 7.783E-05$$

$$BEC = 0.002912$$

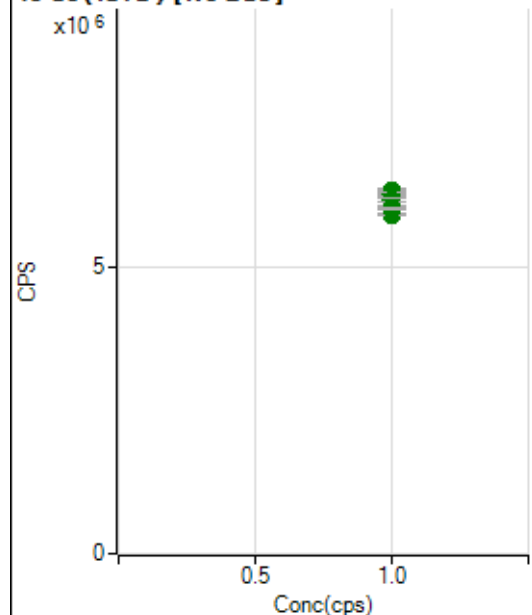
Weight: <None>

Min Conc: 0

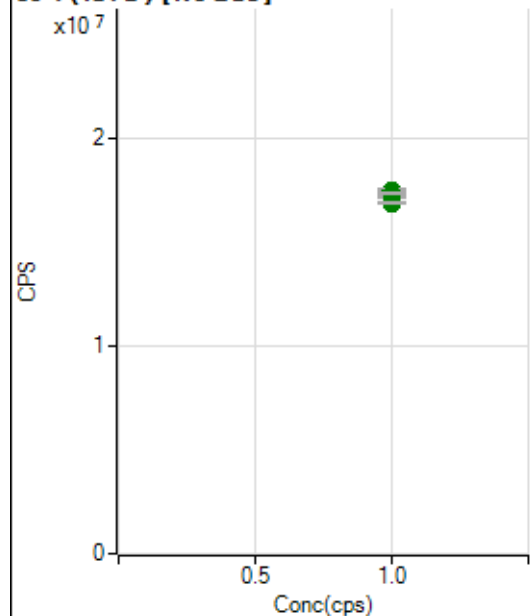
6 Li (ISTD) [No Gas]



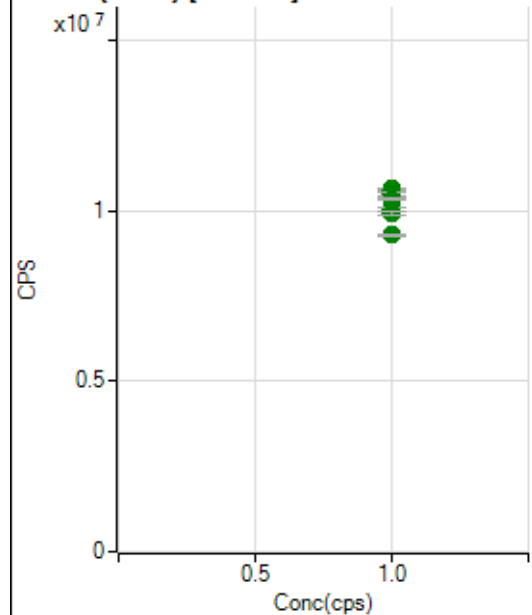
	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1812028.51		A	0.5
2	☐	1.000		1838700.99		A	0.8
3	☐	1.000		1849898.48		A	1.9
4	☐	1.000		1876981.60		A	0.5
5	☐	1.000		1905614.42		A	1.5
6	☐	1.000		1892806.61		A	1.5
7	☐	1.000		1912634.24		A	0.8
8	☐	1.000		1869244.09		A	1.4

45 Sc (ISTD) [No Gas]

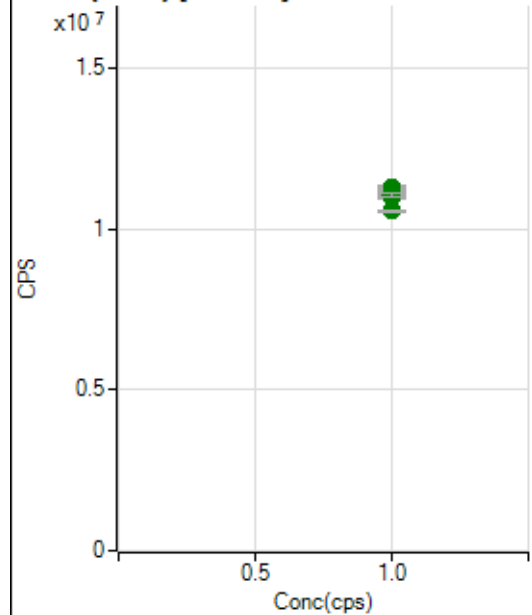
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6338424.70		A	1.1
2	☐	1.000		6311480.32		A	1.2
3	☐	1.000		6277636.64		A	1.0
4	☐	1.000		6165062.20		A	1.1
5	☐	1.000		6047125.05		A	0.7
6	☐	1.000		5914361.02		A	0.5
7	☐	1.000		5936989.01		A	0.3
8	☐	1.000		6025580.74		A	0.9

89 Y (ISTD) [No Gas]

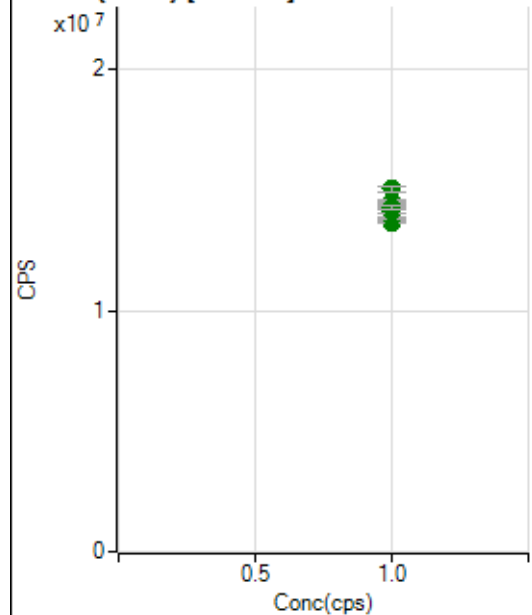
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17425631.54		A	0.8
2	☐	1.000		17339469.74		A	0.6
3	☐	1.000		17460887.10		A	0.4
4	☐	1.000		17376654.74		A	0.5
5	☐	1.000		17497257.24		A	1.4
6	☐	1.000		17200756.27		A	0.4
7	☐	1.000		17377518.77		A	0.2
8	☐	1.000		16917824.06		A	0.9

103 Rh (ISTD) [No Gas]

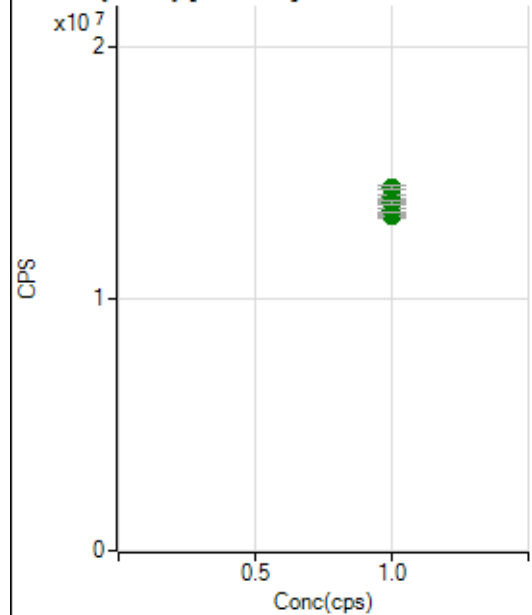
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10636065.40		A	0.6
2	☐	1.000		10608929.29		A	1.3
3	☐	1.000		10560838.32		A	0.1
4	☐	1.000		10491102.76		A	1.0
5	☐	1.000		10336005.12		A	0.9
6	☐	1.000		10030605.13		A	0.7
7	☐	1.000		9943862.63		A	1.0
8	☐	1.000		9280322.29		A	0.2

115 In (ISTD) [No Gas]

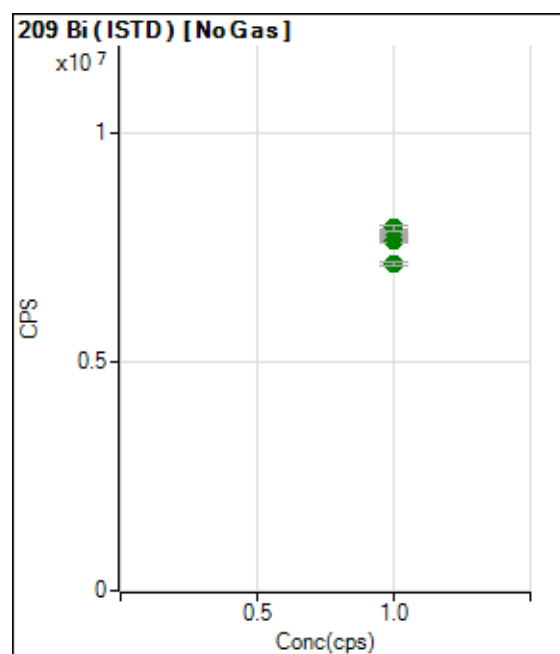
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11273847.49		A	1.2
2	☐	1.000		11247906.55		A	0.9
3	☐	1.000		11195818.70		A	1.7
4	☐	1.000		11204970.77		A	0.9
5	☐	1.000		11134741.76		A	0.4
6	☐	1.000		11001658.61		A	1.3
7	☐	1.000		11057828.68		A	0.8
8	☐	1.000		10562316.44		A	0.6

159 Tb (ISTD) [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13810107.57		A	0.9
2	☐	1.000		13640482.71		A	0.3
3	☐	1.000		13865518.82		A	0.6
4	☐	1.000		14117424.65		A	1.6
5	☐	1.000		14377905.48		A	0.9
6	☐	1.000		14522068.67		A	0.6
7	☐	1.000		15044100.61		A	1.6
8	☐	1.000		14300850.76		A	1.2

165 Ho (ISTD) [No Gas]

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13392093.97		A	0.7
2	☐	1.000		13279882.86		A	1.1
3	☐	1.000		13343273.83		A	0.5
4	☐	1.000		13507457.02		A	1.3
5	☐	1.000		13902334.24		A	1.3
6	☐	1.000		14052315.63		A	1.1
7	☐	1.000		14413057.56		A	1.0
8	☐	1.000		13816468.13		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7691851.48		A	0.9
2	☐	1.000		7674743.98		A	0.7
3	☐	1.000		7667425.09		A	1.2
4	☐	1.000		7665330.09		A	1.6
5	☐	1.000		7762653.91		A	0.3
6	☐	1.000		7858992.66		A	1.3
7	☐	1.000		7938716.41		A	1.4
8	☐	1.000		7152702.74		A	1.0

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP3204-200.8-081924.b

Acq. Date-Time 2024-08-19 22:36:38

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		7938	79376.55			1.136	5.000
24		118214	1182135.67			0.790	5.000
25		16152	161520.71			0.600	5.000
26		19969	199693.71			0.405	5.000
59		87726	877262.08			1.253	5.000
113		13086	130860.62			0.839	5.000
115		158421	1584212.85			1.049	5.000
206		28397	283974.01			0.526	5.000
207		25375	253751.23			0.618	5.000
208		60100	600996.74			0.663	5.000
220		1	9.30			17.668	

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

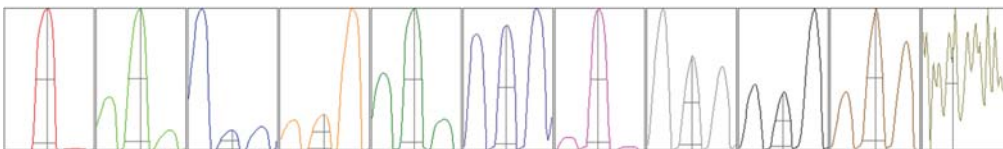
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8008	8021	7953	7909	7798
24	118477	117654	117541	117654	119742
25	15997	16219	16144	16247	16153
26	20046	20016	19969	19981	19835
59	88491	88348	88345	87580	85867
113	13181	13168	13143	13001	12938
115	160098	159511	158320	158410	155767
206	28553	28412	28531	28227	28264
207	25583	25470	25377	25210	25236
208	60504	60166	60367	59978	59483

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13142.90	8.95	8.90 - 9.10	
24	206065.60	24.00	23.90 - 24.10	
25	28334.86	25.00	24.90 - 25.10	
26	33510.10	26.00	25.90 - 26.10	
59	148860.40	58.95	58.90 - 59.10	
113	24138.90	112.95	112.90 - 113.10	
115	295090.16	114.95	114.90 - 115.10	
206	56842.48	206.05	205.90 - 206.10	
207	49911.52	207.00	206.90 - 207.10	
208	121468.57	208.05	207.90 - 208.10	
220	1.05	219.55	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.779	0.900	
24	0.61	0.823	0.900	
25	0.59	0.777	0.900	
26	0.61	0.779	0.900	
59	0.62	0.766	0.900	
113	0.55	0.729	0.900	
115	0.54	0.772	0.900	
206	0.51	0.763	0.900	
207	0.51	0.727	0.900	
208	0.51	0.775	0.900	
220	0.39			

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	9.1 V	Deflect	15.8 V
Extract 2	-175.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-85 V	Cell Exit	-50 V		
Cell Parameters					
Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.08		
Hardware Settings					
Torch					
Torch H	0.7 mm	Torch V	0.7 mm		
EM					
Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:10:46	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.00	0.02	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.05	-0.07	0.02	0.00	N/A	ppb
Barium	135-1	0.00	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	0.02	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bromine	81-1						cps
Cadmium	106-1	-0.28	-0.49	0.77	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.03	-0.01	0.00	N/A	ppb
Cadmium	111-1	-0.02	-0.03	0.05	0.00	N/A	ppb
Calcium	43-1	-1.22	1.00	0.23	0.00	N/A	ppb
Calcium	44-1	0.43	-0.52	0.10	0.00	N/A	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.02	-0.03	0.01	0.00	N/A	ppb
Cobalt	59-1	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-1	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				100		%
Iron	56-1	1.85	-0.15	-1.70	0.00	N/A	ppb
Iron	57-1	-0.90	0.58	0.32	0.00	N/A	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-1	0.03	-0.03	0.00	0.00	N/A	ppb
Manganese	55-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:10:46	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
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
Nickel	60-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-1	-14.40	-15.30	-14.06	-14.59		ppb
Potassium	39-1	1.43	-1.77	0.35	0.00	N/A	ppb
Rhodium	103-1				100		%
Scandium	45-1				100		%
Selenium	77-1	-0.12	0.13	-0.01	0.00	N/A	ppb
Selenium	78-1						ppb
Selenium	82-1	0.11	-0.16	0.06	0.00	N/A	ppb
Silicon	28-1	0.02	-0.05	0.03	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-1	0.19	-0.21	0.02	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	46.75	-153.91	-56.54	-54.57		ppb
Terbium	159-1				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-1	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Zinc	66-1	0.11	-0.10	-0.01	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	-0.01	0.00	N/A	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:16:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	17.39	17.44	17.95	17.59	1.74	ppb
Antimony	121-1	1.97	1.95	1.95	1.95	0.55	ppb
Arsenic	75-1	1.15	1.08	1.17	1.13	4.09	ppb
Barium	135-1	9.14	9.47	9.35	9.32	1.78	ppb
Barium	137-1	9.39	9.57	9.42	9.46	1.01	ppb
Beryllium	9-1	1.04	1.07	1.07	1.06	1.46	ppb
Bismuth	209-1				100		%
Bromine	81-1						cps
Cadmium	106-1	0.67	0.90	1.24	0.94	30.61	ppb
Cadmium	108-1	1.08	1.29	0.88	1.08	18.94	ppb
Cadmium	111-1	0.98	1.06	1.04	1.03	4.25	ppb
Calcium	43-1	510.30	489.84	489.48	496.54	2.40	ppb
Calcium	44-1	505.89	501.45	504.00	503.78	0.44	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1.92	1.91	1.95	1.93	1.19	ppb
Cobalt	59-1	1.01	0.98	1.00	1.00	1.18	ppb
Copper	63-1	1.88	1.89	1.90	1.89	0.66	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Indium	115-1				100		%
Iron	56-1	55.00	53.09	45.83	51.31	9.42	ppb
Iron	57-1	54.35	55.08	51.50	53.64	3.53	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.86	0.85	0.85	1.05	ppb
Lead	207-1	0.83	0.85	0.86	0.85	1.69	ppb
Lead	208-1	0.84	0.85	0.85	0.85	0.26	ppb
Lithium	6-1				101		%
Magnesium	24-1	447.17	441.26	446.00	444.81	0.70	ppb
Manganese	55-1	0.94	0.96	0.94	0.94	1.35	ppb
Molybdenum	94-1	5.55	5.68	5.49	5.57	1.81	ppb
Molybdenum	95-1	4.57	4.72	4.81	4.70	2.55	ppb
Molybdenum	96-1	4.66	4.81	4.85	4.77	2.09	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:16:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4.75	4.72	4.65	4.71	1.02	ppb
Molybdenum	98-1	4.69	4.82	4.77	4.76	1.33	ppb
Neodymium	150-1						cps
Nickel	60-1	0.96	0.97	0.90	0.94	3.85	ppb
Phosphorus	31-1	12.95	15.58	15.24	14.59	9.82	ppb
Potassium	39-1	474.01	466.71	471.04	470.59	0.78	ppb
Rhodium	103-1				100		%
Scandium	45-1				100		%
Selenium	77-1	4.66	5.13	4.89	4.89	4.81	ppb
Selenium	78-1						ppb
Selenium	82-1	5.16	4.96	5.27	5.13	3.14	ppb
Silicon	28-1	0.34	0.34	0.29	0.32	8.76	ppb
Silver	109-1	0.99	1.01	1.03	1.01	2.18	ppb
Silver	107-1	0.98	1.03	1.05	1.02	3.19	ppb
Sodium	23-1	461.48	454.37	454.06	456.64	0.92	ppb
Strontium	86-1	0.96	0.93	0.87	0.92	4.95	ppb
Strontium	88-1	0.97	0.98	0.95	0.97	1.60	ppb
Sulfur	34-1	114.22	11.27	38.21	54.57	97.84	ppb
Terbium	159-1				99		%
Thallium	203-1	0.83	0.82	0.83	0.83	0.61	ppb
Thallium	205-1	0.80	0.80	0.85	0.82	3.16	ppb
Tin	118-1	4.91	5.04	4.94	4.96	1.43	ppb
Titanium	47-1	4.79	4.74	4.91	4.81	1.80	ppb
Uranium	238-1	0.77	0.79	0.80	0.79	1.59	ppb
Vanadium	51-1	4.66	4.70	4.66	4.67	0.46	ppb
Yttrium	89-1				100		%
Zinc	66-1	5.93	5.89	5.67	5.83	2.38	ppb
Zirconium	90-1	0.86	0.89	0.87	0.87	1.92	ppb
Zirconium	91-1	0.85	0.90	0.88	0.88	2.96	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:19:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	921.21	920.62	964.54	935.46	2.69	ppb
Antimony	121-1	49.61	49.91	50.88	50.13	1.32	ppb
Arsenic	75-1	49.47	50.08	51.13	50.23	1.68	ppb
Barium	135-1	239.25	242.10	245.61	242.32	1.31	ppb
Barium	137-1	242.00	243.78	245.85	243.88	0.79	ppb
Beryllium	9-1	54.26	54.69	53.09	54.01	1.53	ppb
Bismuth	209-1				100		%
Bromine	81-1						cps
Cadmium	106-1	53.90	54.25	56.79	54.98	2.87	ppb
Cadmium	108-1	54.85	56.18	55.77	55.60	1.22	ppb
Cadmium	111-1	52.25	53.40	52.94	52.86	1.10	ppb
Calcium	43-1	5833.45	5814.47	5907.64	5851.85	0.84	ppb
Calcium	44-1	5299.40	5381.62	5400.93	5360.65	1.01	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	49.52	49.90	50.69	50.03	1.19	ppb
Cobalt	59-1	49.01	49.56	50.22	49.59	1.23	ppb
Copper	63-1	513.73	512.30	513.27	513.10	0.14	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				99		%
Iron	56-1	2523.18	2566.69	2613.97	2567.95	1.77	ppb
Iron	57-1	2589.22	2621.49	2693.77	2634.83	2.03	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	221.89	221.59	227.55	223.68	1.50	ppb
Lead	207-1	220.62	220.84	224.94	222.13	1.09	ppb
Lead	208-1	231.62	234.23	236.53	234.13	1.05	ppb
Lithium	6-1				102		%
Magnesium	24-1	4663.86	4685.46	4754.71	4701.34	1.01	ppb
Manganese	55-1	483.16	489.31	495.67	489.38	1.28	ppb
Molybdenum	94-1	543.55	545.11	539.05	542.57	0.58	ppb
Molybdenum	95-1	542.57	539.20	546.40	542.72	0.66	ppb
Molybdenum	96-1	539.56	544.02	549.36	544.31	0.90	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:19:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	532.70	541.38	542.46	538.85	0.99	ppb
Molybdenum	98-1	531.91	537.56	539.02	536.16	0.70	ppb
Neodymium	150-1						cps
Nickel	60-1	49.41	50.18	50.49	50.02	1.11	ppb
Phosphorus	31-1	973.82	989.17	1012.57	991.85	1.97	ppb
Potassium	39-1	2493.76	2480.12	2535.32	2503.07	1.15	ppb
Rhodium	103-1				99		%
Scandium	45-1				99		%
Selenium	77-1	53.43	51.62	50.99	52.01	2.44	ppb
Selenium	78-1						ppb
Selenium	82-1	50.45	51.36	52.40	51.40	1.90	ppb
Silicon	28-1	49.85	50.30	51.22	50.46	1.37	ppb
Silver	109-1	53.37	53.83	54.18	53.79	0.75	ppb
Silver	107-1	53.55	54.39	54.80	54.25	1.17	ppb
Sodium	23-1	4835.20	4767.20	4948.49	4850.30	1.89	ppb
Strontium	86-1	1225.05	1246.02	1253.35	1241.47	1.18	ppb
Strontium	88-1	1224.53	1230.58	1247.90	1234.34	0.98	ppb
Sulfur	34-1	1054.46	925.87	1011.03	997.12	6.56	ppb
Terbium	159-1				100		%
Thallium	203-1	43.83	43.91	44.45	44.06	0.77	ppb
Thallium	205-1	43.79	43.82	44.72	44.11	1.19	ppb
Tin	118-1	50.95	51.31	51.64	51.30	0.67	ppb
Titanium	47-1	537.75	544.18	549.64	543.86	1.09	ppb
Uranium	238-1	42.45	41.87	42.85	42.39	1.17	ppb
Vanadium	51-1	48.55	48.75	49.25	48.85	0.73	ppb
Yttrium	89-1				100		%
Zinc	66-1	482.53	486.25	493.98	487.59	1.20	ppb
Zirconium	90-1	47.70	49.22	49.02	48.65	1.70	ppb
Zirconium	91-1	48.06	49.16	49.93	49.05	1.92	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:21:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	2394.70	2431.93	2399.69	2408.78	0.84	ppb
Antimony	121-1	124.74	125.42	123.74	124.63	0.68	ppb
Arsenic	75-1	124.63	125.83	124.34	124.93	0.63	ppb
Barium	135-1	646.75	643.93	636.28	642.32	0.84	ppb
Barium	137-1	650.38	645.91	631.44	642.58	1.54	ppb
Beryllium	9-1	134.58	134.95	135.47	135.00	0.33	ppb
Bismuth	209-1				100		%
Bromine	81-1						cps
Cadmium	106-1	132.62	134.65	135.53	134.26	1.11	ppb
Cadmium	108-1	136.53	136.84	133.56	135.64	1.34	ppb
Cadmium	111-1	131.52	131.29	129.83	130.88	0.70	ppb
Calcium	43-1	14833.44	14934.12	14708.53	14825.36	0.76	ppb
Calcium	44-1	13494.21	13559.22	13342.48	13465.30	0.83	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	125.37	127.37	126.46	126.40	0.79	ppb
Cobalt	59-1	128.02	126.96	126.77	127.25	0.53	ppb
Copper	63-1	1303.65	1304.83	1287.72	1298.73	0.74	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				99		%
Iron	56-1	6529.88	6579.33	6511.66	6540.29	0.54	ppb
Iron	57-1	6512.69	6545.12	6537.09	6531.64	0.26	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	624.76	615.89	618.38	619.68	0.74	ppb
Lead	207-1	623.94	614.19	624.97	621.03	0.96	ppb
Lead	208-1	619.16	617.02	620.85	619.01	0.31	ppb
Lithium	6-1				104		%
Magnesium	24-1	12225.03	12328.14	12190.07	12247.75	0.59	ppb
Manganese	55-1	1251.39	1237.76	1229.76	1239.64	0.88	ppb
Molybdenum	94-1	1375.78	1361.50	1379.13	1372.14	0.68	ppb
Molybdenum	95-1	1360.63	1376.65	1371.12	1369.46	0.59	ppb
Molybdenum	96-1	1361.61	1369.45	1377.42	1369.49	0.58	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:21:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1362.88	1384.94	1389.06	1378.96	1.02	ppb
Molybdenum	98-1	1376.40	1382.76	1388.55	1382.57	0.44	ppb
Neodymium	150-1						cps
Nickel	60-1	125.62	126.53	123.96	125.37	1.04	ppb
Phosphorus	31-1	2480.73	2498.33	2487.35	2488.80	0.36	ppb
Potassium	39-1	6381.04	6469.57	6333.82	6394.81	1.08	ppb
Rhodium	103-1				99		%
Scandium	45-1				97		%
Selenium	77-1	132.85	130.89	133.30	132.35	0.97	ppb
Selenium	78-1						ppb
Selenium	82-1	126.84	126.67	130.04	127.85	1.49	ppb
Silicon	28-1	128.80	128.98	126.52	128.10	1.07	ppb
Silver	109-1	131.59	133.32	129.86	131.59	1.31	ppb
Silver	107-1	133.84	133.64	131.14	132.87	1.13	ppb
Sodium	23-1	12574.59	12543.86	12365.86	12494.77	0.90	ppb
Strontium	86-1	3093.80	3143.71	3116.16	3117.89	0.80	ppb
Strontium	88-1	3107.50	3127.26	3136.02	3123.59	0.47	ppb
Sulfur	34-1	2539.95	2459.06	2303.58	2434.20	4.94	ppb
Terbium	159-1				102		%
Thallium	203-1	112.86	109.77	114.27	112.30	2.05	ppb
Thallium	205-1	122.47	121.95	124.27	122.90	0.99	ppb
Tin	118-1	126.53	127.69	125.50	126.57	0.87	ppb
Titanium	47-1	1370.85	1370.99	1345.11	1362.32	1.09	ppb
Uranium	238-1	120.12	120.69	120.29	120.37	0.24	ppb
Vanadium	51-1	124.68	127.17	124.78	125.54	1.12	ppb
Yttrium	89-1				100		%
Zinc	66-1	1266.46	1273.83	1245.49	1261.92	1.17	ppb
Zirconium	90-1	124.18	125.18	124.86	124.74	0.41	ppb
Zirconium	91-1	123.13	123.84	124.06	123.68	0.39	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:24:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	4788.87	4975.34	4955.12	4906.44	2.09	ppb
Antimony	121-1	258.47	253.37	260.11	257.32	1.36	ppb
Arsenic	75-1	251.23	248.64	245.62	248.50	1.13	ppb
Barium	135-1	1280.77	1274.24	1279.35	1278.12	0.27	ppb
Barium	137-1	1261.61	1252.91	1271.14	1261.89	0.72	ppb
Beryllium	9-1	262.95	265.04	257.67	261.89	1.45	ppb
Bismuth	209-1				101		%
Bromine	81-1						cps
Cadmium	106-1	261.85	267.67	263.53	264.35	1.13	ppb
Cadmium	108-1	262.52	262.83	263.18	262.85	0.13	ppb
Cadmium	111-1	257.56	255.50	256.66	256.57	0.40	ppb
Calcium	43-1	29157.67	29748.15	29861.24	29589.02	1.28	ppb
Calcium	44-1	26825.69	27025.22	27220.22	27023.71	0.73	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	251.06	252.28	257.98	253.78	1.46	ppb
Cobalt	59-1	252.67	255.50	256.71	254.96	0.81	ppb
Copper	63-1	2568.50	2595.43	2610.15	2591.36	0.82	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Indium	115-1				99		%
Iron	56-1	13067.56	13338.19	13316.34	13240.70	1.14	ppb
Iron	57-1	13191.41	13254.73	13368.28	13271.47	0.68	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	1213.95	1245.86	1256.48	1238.76	1.79	ppb
Lead	207-1	1222.10	1249.57	1235.48	1235.72	1.11	ppb
Lead	208-1	1225.41	1247.66	1242.83	1238.63	0.94	ppb
Lithium	6-1				105		%
Magnesium	24-1	24512.01	25088.33	25139.88	24913.40	1.40	ppb
Manganese	55-1	2464.59	2526.25	2546.12	2512.32	1.69	ppb
Molybdenum	94-1	2756.94	2687.85	2689.57	2711.45	1.45	ppb
Molybdenum	95-1	2743.32	2690.58	2693.35	2709.08	1.10	ppb
Molybdenum	96-1	2741.34	2688.66	2722.14	2717.38	0.98	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:24:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2749.48	2707.51	2729.53	2728.84	0.77	ppb
Molybdenum	98-1	2764.51	2699.76	2711.96	2725.41	1.26	ppb
Neodymium	150-1						cps
Nickel	60-1	248.67	250.47	251.89	250.34	0.64	ppb
Phosphorus	31-1	4984.88	5095.01	5052.44	5044.11	1.10	ppb
Potassium	39-1	12767.77	12988.96	12984.17	12913.63	0.98	ppb
Rhodium	103-1				97		%
Scandium	45-1				95		%
Selenium	77-1	253.54	251.94	251.44	252.31	0.43	ppb
Selenium	78-1						ppb
Selenium	82-1	253.68	256.18	251.39	253.75	0.94	ppb
Silicon	28-1	253.01	259.02	260.12	257.38	1.49	ppb
Silver	109-1	264.08	261.35	264.81	263.41	0.69	ppb
Silver	107-1	264.92	263.15	266.80	264.96	0.69	ppb
Sodium	23-1	25149.54	25437.91	25785.80	25457.75	1.25	ppb
Strontium	86-1	6231.75	6229.71	6100.98	6187.48	1.21	ppb
Strontium	88-1	6243.67	6120.88	6129.23	6164.59	1.11	ppb
Sulfur	34-1	4930.95	4956.09	5054.66	4980.57	1.31	ppb
Terbium	159-1				104		%
Thallium	203-1	247.34	245.23	248.84	247.14	0.73	ppb
Thallium	205-1	244.40	245.15	250.29	246.61	1.30	ppb
Tin	118-1	258.37	251.02	262.44	257.28	2.25	ppb
Titanium	47-1	2736.33	2759.20	2795.92	2763.82	1.09	ppb
Uranium	238-1	240.21	242.61	238.03	240.28	0.95	ppb
Vanadium	51-1	247.92	251.20	252.88	250.66	1.01	ppb
Yttrium	89-1				100		%
Zinc	66-1	2495.14	2543.31	2545.41	2527.96	1.12	ppb
Zirconium	90-1	247.20	250.10	253.20	250.17	1.20	ppb
Zirconium	91-1	246.47	246.28	246.02	246.26	0.09	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:27:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9592.14	9926.23	9839.73	9786.03	1.77	ppb
Antimony	121-1	502.32	508.30	508.69	506.44	0.71	ppb
Arsenic	75-1	489.55	495.23	490.24	491.67	0.63	ppb
Barium	135-1	2497.36	2516.87	2479.98	2498.07	0.74	ppb
Barium	137-1	2526.88	2522.77	2517.14	2522.26	0.19	ppb
Beryllium	9-1	499.09	522.62	512.57	511.42	2.31	ppb
Bismuth	209-1				102		%
Bromine	81-1						cps
Cadmium	106-1	512.35	508.75	518.53	513.21	0.96	ppb
Cadmium	108-1	512.52	510.77	514.15	512.48	0.33	ppb
Cadmium	111-1	495.29	500.02	504.82	500.04	0.95	ppb
Calcium	43-1	57237.35	57568.75	57992.75	57599.61	0.66	ppb
Calcium	44-1	53226.95	54285.72	54368.67	53960.45	1.18	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	498.91	501.80	504.67	501.79	0.57	ppb
Cobalt	59-1	499.25	507.32	502.05	502.88	0.81	ppb
Copper	63-1	5028.82	5113.27	5089.06	5077.05	0.86	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Indium	115-1				98		%
Iron	56-1	26090.61	26565.91	26192.92	26283.15	0.95	ppb
Iron	57-1	25842.58	26586.94	26391.92	26273.81	1.47	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2437.44	2567.62	2479.23	2494.77	2.66	ppb
Lead	207-1	2446.95	2541.51	2490.01	2492.82	1.90	ppb
Lead	208-1	2435.69	2535.43	2484.41	2485.17	2.01	ppb
Lithium	6-1				104		%
Magnesium	24-1	48737.39	49894.81	49596.12	49409.44	1.22	ppb
Manganese	55-1	4928.89	5025.52	5032.01	4995.47	1.16	ppb
Molybdenum	94-1	5429.56	5525.38	5516.49	5490.48	0.96	ppb
Molybdenum	95-1	5454.29	5533.25	5469.77	5485.77	0.76	ppb
Molybdenum	96-1	5405.85	5546.38	5521.07	5491.10	1.36	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:27:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5476.03	5533.42	5555.49	5521.65	0.74	ppb
Molybdenum	98-1	5444.23	5478.87	5563.58	5495.56	1.12	ppb
Neodymium	150-1						cps
Nickel	60-1	505.54	511.08	516.54	511.06	1.08	ppb
Phosphorus	31-1	9844.22	9948.53	9925.96	9906.24	0.55	ppb
Potassium	39-1	25495.12	25767.33	25646.89	25636.45	0.53	ppb
Rhodium	103-1				94		%
Scandium	45-1				93		%
Selenium	77-1	507.82	502.86	501.84	504.18	0.63	ppb
Selenium	78-1						ppb
Selenium	82-1	503.55	506.80	504.53	504.96	0.33	ppb
Silicon	28-1	498.04	506.66	499.20	501.30	0.93	ppb
Silver	109-1	513.16	513.64	514.23	513.68	0.10	ppb
Silver	107-1	511.71	513.65	512.53	512.63	0.19	ppb
Sodium	23-1	50212.07	51113.49	51353.49	50893.02	1.18	ppb
Strontium	86-1	12178.09	12489.41	12498.08	12388.53	1.47	ppb
Strontium	88-1	12290.80	12527.25	12501.61	12439.89	1.04	ppb
Sulfur	34-1	10064.38	10037.37	9744.05	9948.60	1.79	ppb
Terbium	159-1				105		%
Thallium	203-1	488.70	505.60	492.18	495.49	1.80	ppb
Thallium	205-1	485.56	511.97	488.97	495.50	2.90	ppb
Tin	118-1	501.50	516.90	519.32	512.57	1.89	ppb
Titanium	47-1	5464.24	5541.78	5459.83	5488.62	0.84	ppb
Uranium	238-1	488.69	497.51	484.92	490.37	1.32	ppb
Vanadium	51-1	496.31	501.38	495.61	497.77	0.63	ppb
Yttrium	89-1				99		%
Zinc	66-1	4969.44	5084.46	5021.92	5025.27	1.15	ppb
Zirconium	90-1	489.63	503.59	502.51	498.58	1.56	ppb
Zirconium	91-1	495.68	507.37	498.94	500.67	1.21	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:30:05	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	19465.56	20006.45	20013.84	19828.62	1.59	ppb
Antimony	121-1	982.71	1009.98	992.28	994.99	1.39	ppb
Arsenic	75-1	990.85	1015.12	1007.64	1004.54	1.24	ppb
Barium	135-1	4992.36	5035.80	4948.31	4992.16	0.88	ppb
Barium	137-1	4960.33	5052.77	4938.93	4984.01	1.21	ppb
Beryllium	9-1	990.67	978.77	1000.15	989.86	1.08	ppb
Bismuth	209-1				103		%
Bromine	81-1						cps
Cadmium	106-1	986.05	1005.66	973.49	988.40	1.64	ppb
Cadmium	108-1	994.52	991.79	980.51	988.94	0.75	ppb
Cadmium	111-1	996.58	1011.33	984.46	997.46	1.35	ppb
Calcium	43-1	111952.52	116666.20	116385.75	115001.49	2.30	ppb
Calcium	44-1	105840.91	108633.50	107962.68	107479.03	1.36	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	984.61	1000.94	1008.40	997.98	1.22	ppb
Cobalt	59-1	984.27	1007.31	999.59	997.06	1.18	ppb
Copper	63-1	9764.30	10046.76	9984.61	9931.89	1.49	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Indium	115-1				98		%
Iron	56-1	52394.37	53668.24	54091.42	53384.68	1.65	ppb
Iron	57-1	51699.92	53109.42	52762.91	52524.08	1.40	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	4863.26	5066.98	5091.98	5007.41	2.51	ppb
Lead	207-1	4873.55	5054.90	5098.69	5009.05	2.38	ppb
Lead	208-1	4882.11	5043.20	5110.08	5011.80	2.34	ppb
Lithium	6-1				106		%
Magnesium	24-1	97876.96	99899.19	100339.26	99371.80	1.32	ppb
Manganese	55-1	9810.73	10058.58	10133.71	10001.01	1.69	ppb
Molybdenum	94-1	10803.86	11053.45	11188.07	11015.13	1.77	ppb
Molybdenum	95-1	10856.97	11108.30	11089.93	11018.40	1.27	ppb
Molybdenum	96-1	10857.53	11147.62	11035.58	11013.58	1.33	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:30:05	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	10818.62	11165.02	10999.95	10994.53	1.58	ppb
Molybdenum	98-1	10822.22	11112.24	11089.88	11008.11	1.47	ppb
Neodymium	150-1						cps
Nickel	60-1	989.04	994.87	999.10	994.34	0.51	ppb
Phosphorus	31-1	19635.17	20143.15	20334.67	20037.66	1.80	ppb
Potassium	39-1	50629.41	51354.99	51454.66	51146.35	0.88	ppb
Rhodium	103-1				93		%
Scandium	45-1				94		%
Selenium	77-1	991.45	993.26	1004.24	996.32	0.69	ppb
Selenium	78-1						ppb
Selenium	82-1	988.76	1005.10	994.60	996.15	0.83	ppb
Silicon	28-1	994.68	995.31	1001.58	997.19	0.38	ppb
Silver	109-1	987.58	994.88	983.93	988.80	0.56	ppb
Silver	107-1	992.69	1003.47	970.09	988.75	1.72	ppb
Sodium	23-1	99608.31	102135.44	102767.85	101503.87	1.65	ppb
Strontium	86-1	24896.87	25263.80	25057.37	25072.68	0.73	ppb
Strontium	88-1	24980.49	25078.11	25098.50	25052.37	0.25	ppb
Sulfur	34-1	20025.71	20216.93	19874.14	20038.93	0.86	ppb
Terbium	159-1				109		%
Thallium	203-1	980.84	1011.42	1022.30	1004.85	2.14	ppb
Thallium	205-1	969.73	1005.69	1035.55	1003.65	3.28	ppb
Tin	118-1	983.94	1010.32	980.64	991.63	1.64	ppb
Titanium	47-1	10826.26	11124.19	11061.95	11004.13	1.43	ppb
Uranium	238-1	980.81	1015.13	1028.67	1008.20	2.45	ppb
Vanadium	51-1	984.06	1011.07	1007.70	1000.94	1.47	ppb
Yttrium	89-1				100		%
Zinc	66-1	9814.47	10084.17	10039.87	9979.50	1.45	ppb
Zirconium	90-1	980.46	1008.63	1013.22	1000.77	1.77	ppb
Zirconium	91-1	990.88	1009.49	1002.08	1000.82	0.94	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:32:53	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	99290.64	99585.17	101314.02	100063.28	1.09	ppb
Antimony	121-1	0.71	0.70	0.76	0.73	4.49	ppb
Arsenic	75-1	0.76	0.76	0.73	0.75	2.77	ppb
Barium	135-1	2.20	2.16	2.19	2.18	1.02	ppb
Barium	137-1	2.39	2.25	2.27	2.30	3.16	ppb
Beryllium	9-1	0.22	0.19	0.20	0.20	8.05	ppb
Bismuth	209-1				93		%
Bromine	81-1						cps
Cadmium	106-1	-1.07	-1.36	-1.79	-1.41		ppb
Cadmium	108-1	0.52	0.57	0.36	0.48	22.75	ppb
Cadmium	111-1	0.14	0.06	0.10	0.10	40.12	ppb
Calcium	43-1	493841.91	492902.40	501086.62	495943.64	0.90	ppb
Calcium	44-1	495001.88	495293.92	503641.86	497979.22	0.99	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	4.59	4.58	4.57	4.58	0.19	ppb
Cobalt	59-1	2.44	2.31	2.36	2.37	2.74	ppb
Copper	63-1	18.78	18.69	18.88	18.78	0.49	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				94		%
Iron	56-1	249262.49	245550.39	252636.45	249149.78	1.42	ppb
Iron	57-1	247362.02	247710.89	252889.61	249320.84	1.24	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2.07	1.79	1.65	1.84	11.51	ppb
Lead	207-1	2.01	1.87	1.69	1.86	8.56	ppb
Lead	208-1	2.03	1.80	1.64	1.83	10.51	ppb
Lithium	6-1				103		%
Magnesium	24-1	492874.80	497507.10	510213.21	500198.37	1.79	ppb
Manganese	55-1	5.85	5.76	5.69	5.77	1.41	ppb
Molybdenum	94-1	3.96	3.73	3.66	3.78	4.21	ppb
Molybdenum	95-1	3.07	2.94	2.74	2.92	5.74	ppb
Molybdenum	96-1	5.27	5.04	4.81	5.04	4.55	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:32:53	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	3.30	2.98	2.88	3.06	7.01	ppb
Molybdenum	98-1	3.18	2.85	2.74	2.92	7.79	ppb
Neodymium	150-1						cps
Nickel	60-1	5.42	5.44	5.48	5.44	0.53	ppb
Phosphorus	31-1	-11.74	-11.98	-9.89	-11.20		ppb
Potassium	39-1	246840.52	249401.64	252806.27	249682.81	1.20	ppb
Rhodium	103-1				87		%
Scandium	45-1				95		%
Selenium	77-1	1.09	0.71	0.73	0.84	25.33	ppb
Selenium	78-1						ppb
Selenium	82-1	1.86	0.69	0.98	1.18	51.52	ppb
Silicon	28-1	1.79	1.86	1.89	1.85	2.94	ppb
Silver	109-1	0.23	0.20	0.19	0.20	11.05	ppb
Silver	107-1	0.23	0.21	0.17	0.20	15.06	ppb
Sodium	23-1	495486.94	499141.93	504137.26	499588.71	0.87	ppb
Strontium	86-1	6.61	5.99	5.61	6.07	8.34	ppb
Strontium	88-1	6.69	5.99	5.62	6.10	8.97	ppb
Sulfur	34-1	-1362.00	-1367.96	-1293.43	-1341.13		ppb
Terbium	159-1				104		%
Thallium	203-1	0.18	0.15	0.14	0.16	11.31	ppb
Thallium	205-1	0.18	0.16	0.14	0.16	10.80	ppb
Tin	118-1	0.75	0.71	0.76	0.74	4.10	ppb
Titanium	47-1	2.43	2.39	2.54	2.46	3.10	ppb
Uranium	238-1	0.16	0.13	0.12	0.14	13.96	ppb
Vanadium	51-1	0.43	0.39	0.37	0.40	7.87	ppb
Yttrium	89-1				97		%
Zinc	66-1	11.96	12.02	11.47	11.82	2.55	ppb
Zirconium	90-1	0.65	0.61	0.59	0.62	4.73	ppb
Zirconium	91-1	0.63	0.57	0.59	0.59	4.97	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:59:11	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	446.58	459.86	450.01	452.15	1.52	ppb
Antimony	121-1	195.22	196.67	193.66	195.18	0.77	ppb
Arsenic	75-1	192.45	194.66	192.57	193.23	0.64	ppb
Barium	135-1	94.79	94.34	94.87	94.67	0.30	ppb
Barium	137-1	95.19	96.48	95.08	95.58	0.81	ppb
Beryllium	9-1	98.83	101.89	100.44	100.39	1.52	ppb
Bismuth	209-1				100		%
Bromine	81-1						cps
Cadmium	106-1	156.47	157.29	156.24	156.66	0.35	ppb
Cadmium	108-1	144.99	141.59	141.72	142.76	1.35	ppb
Cadmium	111-1	104.37	105.34	106.24	105.32	0.89	ppb
Calcium	43-1	2252.00	2336.37	2262.08	2283.48	2.02	ppb
Calcium	44-1	2119.30	2154.71	2136.18	2136.73	0.83	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	96.45	98.46	98.00	97.64	1.08	ppb
Cobalt	59-1	97.70	102.12	98.61	99.47	2.35	ppb
Copper	63-1	92.29	93.83	91.86	92.66	1.12	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Indium	115-1				98		%
Iron	56-1	1990.49	2007.68	1970.58	1989.58	0.93	ppb
Iron	57-1	2004.80	2064.96	2020.41	2030.05	1.54	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	183.27	184.61	189.11	185.66	1.65	ppb
Lead	207-1	174.07	176.21	181.82	177.36	2.26	ppb
Lead	208-1	185.32	188.94	194.00	189.42	2.30	ppb
Lithium	6-1				100		%
Magnesium	24-1	1161.12	1179.08	1163.02	1167.74	0.85	ppb
Manganese	55-1	96.23	97.57	96.50	96.77	0.74	ppb
Molybdenum	94-1	4916.02	5009.06	5002.15	4975.74	1.04	ppb
Molybdenum	95-1	4851.51	4913.59	4870.89	4878.66	0.65	ppb
Molybdenum	96-1	4835.53	4854.75	4837.86	4842.71	0.22	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:59:11	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4814.51	4847.99	4870.72	4844.40	0.58	ppb
Molybdenum	98-1	4795.54	4926.07	4837.78	4853.13	1.37	ppb
Neodymium	150-1						cps
Nickel	60-1	100.73	102.84	100.29	101.28	1.35	ppb
Phosphorus	31-1	-13.96	-13.47	-14.97	-14.13		ppb
Potassium	39-1	1884.35	1907.48	1869.21	1887.01	1.02	ppb
Rhodium	103-1				98		%
Scandium	45-1				94		%
Selenium	77-1	200.36	199.82	200.94	200.37	0.28	ppb
Selenium	78-1						ppb
Selenium	82-1	196.43	199.83	197.68	197.98	0.87	ppb
Silicon	28-1	29.58	30.38	30.44	30.13	1.60	ppb
Silver	109-1	49.89	50.61	49.97	50.16	0.79	ppb
Silver	107-1	50.89	51.06	50.81	50.92	0.25	ppb
Sodium	23-1	1819.66	1872.03	1807.42	1833.03	1.87	ppb
Strontium	86-1	494.19	504.65	496.42	498.42	1.11	ppb
Strontium	88-1	486.79	506.27	490.66	494.57	2.09	ppb
Sulfur	34-1	-508.32	-642.91	-834.47	-661.90		ppb
Terbium	159-1				101		%
Thallium	203-1	180.62	180.42	187.46	182.84	2.19	ppb
Thallium	205-1	202.74	200.09	208.24	203.69	2.04	ppb
Tin	118-1	514.27	519.16	518.39	517.27	0.51	ppb
Titanium	47-1	4746.09	4913.35	4786.13	4815.19	1.81	ppb
Uranium	238-1	507.51	525.36	538.02	523.63	2.93	ppb
Vanadium	51-1	94.39	94.19	92.77	93.78	0.94	ppb
Yttrium	89-1				98		%
Zinc	66-1	189.71	193.31	192.06	191.69	0.95	ppb
Zirconium	90-1	467.43	477.68	473.44	472.85	1.09	ppb
Zirconium	91-1	468.79	477.90	468.83	471.84	1.11	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:02:06	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.00	-0.06	-0.03	-0.03		ppb
Antimony	121-1	0.18	0.19	0.21	0.19	9.29	ppb
Arsenic	75-1	-0.14	-0.05	-0.11	-0.10		ppb
Barium	135-1	0.01	0.00	0.01	0.01	64.64	ppb
Barium	137-1	0.02	0.01	0.02	0.02	27.53	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	44.14	ppb
Bismuth	209-1				98		%
Bromine	81-1						cps
Cadmium	106-1	-0.26	-0.06	-0.20	-0.17		ppb
Cadmium	108-1	-0.07	-0.03	-0.07	-0.05		ppb
Cadmium	111-1	-0.01	0.00	0.01	0.00	671.69	ppb
Calcium	43-1	1.67	0.31	-0.24	0.58	169.99	ppb
Calcium	44-1	-3.68	-5.56	-5.79	-5.01		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.04	0.01	0.01	0.02	107.82	ppb
Cobalt	59-1	0.00	0.01	0.01	0.00	116.97	ppb
Copper	63-1	0.03	0.06	0.01	0.03	71.29	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				101		%
Iron	56-1	-1.16	1.25	-1.62	-0.51		ppb
Iron	57-1	-4.82	-0.85	-6.52	-4.06		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.02	0.03	35.91	ppb
Lead	207-1	0.03	0.02	0.03	0.03	13.85	ppb
Lead	208-1	0.02	0.02	0.01	0.02	25.16	ppb
Lithium	6-1				97		%
Magnesium	24-1	0.05	0.08	0.11	0.08	33.40	ppb
Manganese	55-1	0.03	0.01	0.03	0.02	37.93	ppb
Molybdenum	94-1	0.74	0.70	0.69	0.71	3.83	ppb
Molybdenum	95-1	0.61	0.58	0.58	0.59	3.37	ppb
Molybdenum	96-1	0.63	0.64	0.63	0.63	0.95	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:02:06	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.64	0.59	0.57	0.60	5.43	ppb
Molybdenum	98-1	0.63	0.64	0.60	0.62	2.68	ppb
Neodymium	150-1						cps
Nickel	60-1	0.01	0.02	0.01	0.01	56.16	ppb
Phosphorus	31-1	-14.14	-12.24	-13.83	-13.40		ppb
Potassium	39-1	-0.47	2.69	0.72	0.98	162.56	ppb
Rhodium	103-1				100		%
Scandium	45-1				98		%
Selenium	77-1	0.08	-0.13	0.14	0.03	465.64	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.89	-0.51	-1.01	-0.80		ppb
Silicon	28-1	0.03	0.07	0.01	0.04	94.06	ppb
Silver	109-1	0.03	0.03	0.03	0.03	15.38	ppb
Silver	107-1	0.03	0.03	0.02	0.03	11.05	ppb
Sodium	23-1	5.67	5.58	5.50	5.58	1.54	ppb
Strontium	86-1	0.05	0.03	0.03	0.04	32.57	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	9.70	ppb
Sulfur	34-1	-497.41	-415.46	-480.12	-464.33		ppb
Terbium	159-1				102		%
Thallium	203-1	0.03	0.02	0.02	0.02	24.78	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.34	ppb
Tin	118-1	0.08	0.10	0.12	0.10	18.08	ppb
Titanium	47-1	0.56	0.59	0.59	0.58	3.25	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.36	ppb
Vanadium	51-1	0.01	0.01	0.01	0.01	5.43	ppb
Yttrium	89-1				100		%
Zinc	66-1	-0.09	-0.16	-0.10	-0.11		ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	2.38	ppb
Zirconium	91-1	0.12	0.10	0.10	0.10	10.12	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:31:15	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	86325.41	88905.81	88989.53	88073.58	1.72	ppb
Antimony	121-1	1.00	1.05	1.02	1.02	2.17	ppb
Arsenic	75-1	0.17	0.20	-0.04	0.11	122.68	ppb
Barium	135-1	1.32	1.29	1.31	1.31	1.34	ppb
Barium	137-1	1.26	1.28	1.27	1.27	0.77	ppb
Beryllium	9-1	0.26	0.31	0.31	0.29	9.60	ppb
Bismuth	209-1				92		%
Bromine	81-1						cps
Cadmium	106-1	-2.11	-1.71	-1.99	-1.93		ppb
Cadmium	108-1	5.78	5.39	6.16	5.78	6.73	ppb
Cadmium	111-1	0.09	0.06	0.03	0.06	51.55	ppb
Calcium	43-1	92568.40	94671.61	95909.01	94383.01	1.79	ppb
Calcium	44-1	93904.53	95911.08	96367.49	95394.37	1.37	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	19.07	19.41	19.54	19.34	1.26	ppb
Cobalt	59-1	1.12	1.10	1.15	1.12	1.97	ppb
Copper	63-1	10.86	11.28	11.35	11.16	2.37	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Indium	115-1				95		%
Iron	56-1	98235.99	99235.54	100127.30	99199.61	0.95	ppb
Iron	57-1	98397.84	98961.01	100899.83	99419.56	1.32	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	4.00	3.98	4.13	4.04	2.08	ppb
Lead	207-1	3.73	3.66	3.62	3.67	1.57	ppb
Lead	208-1	3.78	3.79	3.82	3.80	0.58	ppb
Lithium	6-1				94		%
Magnesium	24-1	84461.71	86070.09	87062.65	85864.82	1.53	ppb
Manganese	55-1	6.99	7.14	7.39	7.17	2.78	ppb
Molybdenum	94-1	1525.92	1547.30	1549.61	1540.95	0.85	ppb
Molybdenum	95-1	1844.54	1877.05	1877.55	1866.38	1.01	ppb
Molybdenum	96-1	1830.24	1834.83	1843.74	1836.27	0.37	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:31:15	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1877.32	1902.81	1864.67	1881.60	1.03	ppb
Molybdenum	98-1	1863.63	1896.92	1883.98	1881.51	0.89	ppb
Neodymium	150-1						cps
Nickel	60-1	5.06	5.03	5.12	5.07	0.95	ppb
Phosphorus	31-1	91869.73	94558.58	95096.08	93841.46	1.84	ppb
Potassium	39-1	93343.22	95286.09	96228.42	94952.58	1.55	ppb
Rhodium	103-1				92		%
Scandium	45-1				94		%
Selenium	77-1	7.54	8.00	9.45	8.33	11.94	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.79	-0.70	-1.20	-0.90		ppb
Silicon	28-1	0.98	1.09	1.12	1.07	6.75	ppb
Silver	109-1	0.05	0.06	0.05	0.06	11.73	ppb
Silver	107-1	0.04	0.06	0.06	0.05	14.50	ppb
Sodium	23-1	89953.25	90681.84	92383.77	91006.28	1.37	ppb
Strontium	86-1	32.40	32.61	32.66	32.56	0.42	ppb
Strontium	88-1	32.25	32.77	32.62	32.55	0.82	ppb
Sulfur	34-1	97018.31	98583.75	100254.53	98618.86	1.64	ppb
Terbium	159-1				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.17	ppb
Tin	118-1	0.20	0.21	0.23	0.21	6.65	ppb
Titanium	47-1	1879.60	1919.01	1916.83	1905.15	1.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.91	ppb
Vanadium	51-1	0.22	0.24	0.23	0.23	4.92	ppb
Yttrium	89-1				98		%
Zinc	66-1	11.40	11.47	11.83	11.57	2.03	ppb
Zirconium	90-1	0.05	0.08	0.10	0.08	34.01	ppb
Zirconium	91-1	0.05	0.09	0.08	0.07	30.84	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:39:24	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	86609.47	88731.41	88917.35	88086.08	1.46	ppb
Antimony	121-1	19.93	19.90	19.74	19.86	0.51	ppb
Arsenic	75-1	19.06	19.60	19.20	19.29	1.46	ppb
Barium	135-1	19.79	19.74	19.83	19.79	0.24	ppb
Barium	137-1	19.88	19.95	19.69	19.84	0.68	ppb
Beryllium	9-1	21.80	21.46	20.85	21.37	2.24	ppb
Bismuth	209-1				94		%
Bromine	81-1						cps
Cadmium	106-1	15.59	16.29	15.10	15.66	3.81	ppb
Cadmium	108-1	22.93	23.61	23.33	23.29	1.46	ppb
Cadmium	111-1	18.80	19.21	18.93	18.98	1.10	ppb
Calcium	43-1	92447.12	94472.49	95300.06	94073.23	1.56	ppb
Calcium	44-1	93969.92	95582.70	95101.23	94884.62	0.87	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	37.50	37.96	37.82	37.76	0.62	ppb
Cobalt	59-1	19.25	19.57	19.61	19.48	1.01	ppb
Copper	63-1	27.66	28.12	28.17	27.98	1.00	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				97		%
Iron	56-1	97443.02	99273.86	100051.70	98922.86	1.35	ppb
Iron	57-1	97777.14	99022.43	99854.15	98884.57	1.06	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	21.93	22.08	22.87	22.29	2.28	ppb
Lead	207-1	20.83	21.40	22.11	21.45	2.97	ppb
Lead	208-1	21.32	21.55	22.13	21.67	1.92	ppb
Lithium	6-1				95		%
Magnesium	24-1	85350.69	87498.92	86712.24	86520.62	1.26	ppb
Manganese	55-1	25.41	25.91	26.11	25.81	1.39	ppb
Molybdenum	94-1	1537.54	1535.49	1549.54	1540.86	0.49	ppb
Molybdenum	95-1	1837.68	1852.61	1863.15	1851.15	0.69	ppb
Molybdenum	96-1	1792.60	1826.45	1815.41	1811.49	0.95	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:39:24	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1851.69	1895.78	1864.82	1870.76	1.21	ppb
Molybdenum	98-1	1833.96	1883.00	1877.27	1864.74	1.44	ppb
Neodymium	150-1						cps
Nickel	60-1	22.73	22.96	23.01	22.90	0.66	ppb
Phosphorus	31-1	94443.57	94285.92	95065.80	94598.43	0.44	ppb
Potassium	39-1	93846.58	94771.88	96221.44	94946.63	1.26	ppb
Rhodium	103-1				93		%
Scandium	45-1				96		%
Selenium	77-1	27.80	28.06	27.85	27.90	0.50	ppb
Selenium	78-1						ppb
Selenium	82-1	18.30	19.36	18.19	18.62	3.47	ppb
Silicon	28-1	1.06	1.14	1.18	1.13	5.10	ppb
Silver	109-1	18.33	18.41	18.34	18.36	0.22	ppb
Silver	107-1	18.46	18.47	18.29	18.40	0.54	ppb
Sodium	23-1	90112.20	91547.04	92353.81	91337.68	1.24	ppb
Strontium	86-1	32.72	32.87	32.26	32.62	0.98	ppb
Strontium	88-1	32.50	32.37	32.57	32.48	0.31	ppb
Sulfur	34-1	99508.72	100214.42	101591.95	100438.36	1.05	ppb
Terbium	159-1				103		%
Thallium	203-1	19.44	19.88	20.26	19.86	2.06	ppb
Thallium	205-1	19.54	19.72	20.21	19.83	1.75	ppb
Tin	118-1	0.18	0.19	0.21	0.19	7.32	ppb
Titanium	47-1	1864.77	1937.19	1939.56	1913.84	2.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.38	ppb
Vanadium	51-1	18.25	18.65	18.77	18.56	1.45	ppb
Yttrium	89-1				99		%
Zinc	66-1	30.12	30.49	30.42	30.34	0.65	ppb
Zirconium	90-1	0.05	0.08	0.10	0.08	30.38	ppb
Zirconium	91-1	0.06	0.09	0.10	0.08	26.63	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:42:00	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	48965.57	50200.45	49616.47	49594.16	1.25	ppb
Antimony	121-1	536.09	543.42	537.46	538.99	0.72	ppb
Arsenic	75-1	510.65	518.12	512.68	513.81	0.75	ppb
Barium	135-1	2561.05	2592.33	2571.79	2575.06	0.62	ppb
Barium	137-1	2521.40	2563.74	2582.05	2555.73	1.22	ppb
Beryllium	9-1	540.96	540.22	524.59	535.25	1.73	ppb
Bismuth	209-1				94		%
Bromine	81-1						cps
Cadmium	106-1	527.75	530.19	531.52	529.82	0.36	ppb
Cadmium	108-1	516.89	536.05	526.02	526.32	1.82	ppb
Cadmium	111-1	506.20	513.44	507.43	509.03	0.76	ppb
Calcium	43-1	254385.81	261273.22	262253.21	259304.08	1.65	ppb
Calcium	44-1	252629.10	257552.92	258657.34	256279.79	1.25	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	493.80	506.71	503.83	501.45	1.35	ppb
Cobalt	59-1	493.42	496.05	498.49	495.99	0.51	ppb
Copper	63-1	5045.13	5085.31	5104.33	5078.26	0.60	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Indium	115-1				96		%
Iron	56-1	127067.82	129738.43	129121.80	128642.68	1.09	ppb
Iron	57-1	127403.49	129350.23	129296.75	128683.49	0.86	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2494.93	2566.12	2563.01	2541.35	1.58	ppb
Lead	207-1	2535.38	2578.69	2555.13	2556.40	0.85	ppb
Lead	208-1	2526.18	2576.20	2566.61	2556.33	1.04	ppb
Lithium	6-1				98		%
Magnesium	24-1	235691.96	241190.93	242156.26	239679.71	1.45	ppb
Manganese	55-1	4932.91	4979.23	5014.55	4975.56	0.82	ppb
Molybdenum	94-1	5557.68	5650.48	5501.08	5569.75	1.35	ppb
Molybdenum	95-1	5476.97	5591.25	5530.62	5532.95	1.03	ppb
Molybdenum	96-1	5502.23	5584.88	5470.65	5519.25	1.07	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:42:00	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5483.95	5569.87	5512.51	5522.11	0.79	ppb
Molybdenum	98-1	5505.96	5588.55	5501.42	5531.98	0.89	ppb
Neodymium	150-1						cps
Nickel	60-1	491.34	482.38	494.94	489.55	1.32	ppb
Phosphorus	31-1	10008.54	10080.82	10096.45	10061.94	0.47	ppb
Potassium	39-1	125566.10	125620.61	126222.12	125802.94	0.29	ppb
Rhodium	103-1				92		%
Scandium	45-1				96		%
Selenium	77-1	522.07	532.40	518.23	524.23	1.40	ppb
Selenium	78-1						ppb
Selenium	82-1	515.22	521.25	511.02	515.83	1.00	ppb
Silicon	28-1	523.93	534.97	529.58	529.49	1.04	ppb
Silver	109-1	521.77	530.12	524.69	525.53	0.81	ppb
Silver	107-1	515.27	527.60	521.78	521.55	1.18	ppb
Sodium	23-1	242341.46	245389.81	246863.82	244865.03	0.94	ppb
Strontium	86-1	12519.18	12705.47	12658.19	12627.61	0.77	ppb
Strontium	88-1	12437.01	12712.22	12502.53	12550.59	1.15	ppb
Sulfur	34-1	9803.20	9820.29	9758.23	9793.91	0.33	ppb
Terbium	159-1				104		%
Thallium	203-1	511.79	521.90	518.29	517.33	0.99	ppb
Thallium	205-1	506.56	523.41	512.77	514.25	1.66	ppb
Tin	118-1	517.57	528.86	520.09	522.17	1.13	ppb
Titanium	47-1	5529.47	5598.34	5554.96	5560.92	0.63	ppb
Uranium	238-1	513.16	532.88	529.57	525.20	2.01	ppb
Vanadium	51-1	525.14	533.06	532.41	530.21	0.83	ppb
Yttrium	89-1				100		%
Zinc	66-1	5098.07	5209.40	5190.38	5165.95	1.15	ppb
Zirconium	90-1	503.74	513.07	508.78	508.53	0.92	ppb
Zirconium	91-1	504.06	519.42	512.55	512.01	1.50	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:47:59	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.42	0.26	0.33	0.34	25.08	ppb
Antimony	121-1	0.08	0.09	0.11	0.09	15.11	ppb
Arsenic	75-1	-0.18	-0.18	-0.17	-0.18		ppb
Barium	135-1	0.00	0.01	0.00	0.00	121.99	ppb
Barium	137-1	0.02	0.01	0.01	0.01	66.49	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.24	ppb
Bismuth	209-1				94		%
Bromine	81-1						cps
Cadmium	106-1	-1.01	-0.50	-0.48	-0.66		ppb
Cadmium	108-1	-0.07	-0.04	0.02	-0.03		ppb
Cadmium	111-1	-0.07	-0.03	-0.03	-0.04		ppb
Calcium	43-1	-0.72	0.51	0.92	0.24	357.64	ppb
Calcium	44-1	-6.38	-6.16	-7.24	-6.60		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.01	0.04	-0.02	0.01	255.55	ppb
Cobalt	59-1	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.26	0.20	0.16	0.21	24.70	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Indium	115-1				96		%
Iron	56-1	3.05	4.29	0.01	2.45	89.90	ppb
Iron	57-1	-1.44	0.78	-3.70	-1.45		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.03	0.03	27.44	ppb
Lead	207-1	0.03	0.02	0.02	0.02	23.70	ppb
Lead	208-1	0.03	0.01	0.02	0.02	29.58	ppb
Lithium	6-1				91		%
Magnesium	24-1	1.84	1.46	1.40	1.57	15.24	ppb
Manganese	55-1	0.04	0.04	0.05	0.04	14.60	ppb
Molybdenum	94-1	0.08	0.08	0.11	0.09	18.77	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	11.50	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	7.03	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:47:59	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.07	0.08	0.08	0.07	9.45	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.07	13.09	ppb
Neodymium	150-1						cps
Nickel	60-1	0.02	0.01	0.03	0.02	52.11	ppb
Phosphorus	31-1	-12.70	-12.12	-14.59	-13.14		ppb
Potassium	39-1	10.27	9.90	6.37	8.85	24.37	ppb
Rhodium	103-1				94		%
Scandium	45-1				92		%
Selenium	77-1	0.23	0.30	0.26	0.27	13.17	ppb
Selenium	78-1						ppb
Selenium	82-1	-1.57	-0.97	-0.88	-1.14		ppb
Silicon	28-1	-0.15	-0.12	-0.16	-0.14		ppb
Silver	109-1	0.02	0.02	0.01	0.02	15.85	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.21	ppb
Sodium	23-1	21.05	20.62	18.31	19.99	7.38	ppb
Strontium	86-1	0.05	0.02	0.04	0.04	32.43	ppb
Strontium	88-1	0.07	0.06	0.05	0.06	14.29	ppb
Sulfur	34-1	-400.59	-299.43	-480.92	-393.65		ppb
Terbium	159-1				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.60	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.77	ppb
Tin	118-1	0.02	0.03	0.03	0.03	27.68	ppb
Titanium	47-1	0.04	0.04	0.05	0.05	9.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	187.19	ppb
Vanadium	51-1	0.01	0.00	0.00	0.00	147.71	ppb
Yttrium	89-1				95		%
Zinc	66-1	-0.23	-0.05	-0.09	-0.12		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.72	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	51.38	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:50:34	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	18.12	18.42	18.26	18.27	0.83	ppb
Antimony	121-1	2.01	1.98	1.98	1.99	0.74	ppb
Arsenic	75-1	0.90	0.89	0.90	0.90	0.61	ppb
Barium	135-1	9.41	9.32	9.65	9.46	1.79	ppb
Barium	137-1	9.47	9.46	9.79	9.58	1.97	ppb
Beryllium	9-1	1.13	1.14	1.13	1.13	0.54	ppb
Bismuth	209-1				95		%
Bromine	81-1						cps
Cadmium	106-1	0.46	-0.59	-0.59	-0.24		ppb
Cadmium	108-1	0.91	0.85	0.98	0.91	7.29	ppb
Cadmium	111-1	1.02	0.93	0.92	0.96	5.45	ppb
Calcium	43-1	527.30	493.76	512.95	511.34	3.29	ppb
Calcium	44-1	514.74	513.59	517.14	515.15	0.35	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	1.95	2.04	1.96	1.98	2.38	ppb
Cobalt	59-1	1.01	1.06	1.03	1.03	2.19	ppb
Copper	63-1	2.04	2.06	2.08	2.06	0.99	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Indium	115-1				97		%
Iron	56-1	56.34	50.77	55.26	54.12	5.46	ppb
Iron	57-1	58.28	51.58	57.00	55.62	6.40	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.86	0.90	0.88	1.84	ppb
Lead	207-1	0.88	0.86	0.89	0.88	1.75	ppb
Lead	208-1	0.87	0.85	0.87	0.86	1.34	ppb
Lithium	6-1				91		%
Magnesium	24-1	453.95	453.53	456.29	454.59	0.33	ppb
Manganese	55-1	1.00	1.00	1.05	1.02	2.63	ppb
Molybdenum	94-1	5.59	5.65	5.74	5.66	1.40	ppb
Molybdenum	95-1	4.80	4.90	4.94	4.88	1.51	ppb
Molybdenum	96-1	4.79	4.85	4.90	4.85	1.19	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:50:34	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4.79	4.85	5.03	4.89	2.55	ppb
Molybdenum	98-1	4.81	4.87	4.82	4.84	0.63	ppb
Neodymium	150-1						cps
Nickel	60-1	1.00	0.97	1.03	1.00	3.05	ppb
Phosphorus	31-1	16.81	16.91	16.80	16.84	0.36	ppb
Potassium	39-1	491.61	489.54	487.28	489.48	0.44	ppb
Rhodium	103-1				95		%
Scandium	45-1				93		%
Selenium	77-1	5.19	5.61	4.94	5.25	6.43	ppb
Selenium	78-1						ppb
Selenium	82-1	4.62	3.86	4.71	4.40	10.65	ppb
Silicon	28-1	0.20	0.21	0.23	0.21	5.81	ppb
Silver	109-1	1.00	0.95	1.02	0.99	3.62	ppb
Silver	107-1	0.99	1.02	1.03	1.01	2.10	ppb
Sodium	23-1	473.55	480.32	473.83	475.90	0.81	ppb
Strontium	86-1	1.02	0.96	0.93	0.97	4.82	ppb
Strontium	88-1	0.99	1.03	1.02	1.01	1.90	ppb
Sulfur	34-1	-208.16	-316.82	-323.54	-282.84		ppb
Terbium	159-1				98		%
Thallium	203-1	0.86	0.87	0.89	0.87	2.29	ppb
Thallium	205-1	0.82	0.84	0.87	0.84	2.88	ppb
Tin	118-1	4.93	4.82	5.11	4.95	2.91	ppb
Titanium	47-1	5.02	5.20	4.78	5.00	4.19	ppb
Uranium	238-1	0.81	0.80	0.82	0.81	1.40	ppb
Vanadium	51-1	4.85	4.99	4.92	4.92	1.41	ppb
Yttrium	89-1				96		%
Zinc	66-1	4.83	4.92	4.86	4.87	1.01	ppb
Zirconium	90-1	0.91	0.92	0.91	0.91	0.56	ppb
Zirconium	91-1	0.97	0.91	0.91	0.93	3.97	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	P3204-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:53:11	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	707.65	703.02	705.07	705.24	0.33	ppb
Antimony	121-1	7.24	7.21	7.26	7.24	0.34	ppb
Arsenic	75-1	19.90	19.85	20.63	20.13	2.16	ppb
Barium	135-1	2102.54	2102.17	2106.91	2103.87	0.13	ppb
Barium	137-1	2092.31	2096.80	2089.72	2092.94	0.17	ppb
Beryllium	9-1	19.40	19.80	19.88	19.69	1.31	ppb
Bismuth	209-1				94		%
Bromine	81-1						cps
Cadmium	106-1	42.61	41.34	43.28	42.41	2.32	ppb
Cadmium	108-1	44.59	45.27	44.28	44.71	1.14	ppb
Cadmium	111-1	46.42	47.11	47.34	46.96	1.01	ppb
Calcium	43-1	5.25	4.86	2.47	4.19	35.86	ppb
Calcium	44-1	-3.21	-2.31	-2.27	-2.60		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	177.52	178.35	174.57	176.82	1.12	ppb
Cobalt	59-1	0.01	0.01	0.01	0.01	31.74	ppb
Copper	63-1	476.52	480.35	471.13	476.00	0.97	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Indium	115-1				97		%
Iron	56-1	1288.67	1287.80	1277.45	1284.64	0.49	ppb
Iron	57-1	1305.69	1303.34	1314.98	1308.00	0.47	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	79.50	81.36	81.34	80.73	1.32	ppb
Lead	207-1	77.75	78.82	80.17	78.91	1.54	ppb
Lead	208-1	78.33	80.22	80.81	79.79	1.62	ppb
Lithium	6-1				91		%
Magnesium	24-1	0.80	0.58	0.72	0.70	16.32	ppb
Manganese	55-1	654.24	647.36	649.31	650.30	0.55	ppb
Molybdenum	94-1	36.47	37.02	36.63	36.71	0.76	ppb
Molybdenum	95-1	43.94	44.59	44.18	44.24	0.75	ppb
Molybdenum	96-1	42.85	43.37	42.81	43.01	0.72	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	P3204-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:53:11	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	43.98	44.82	44.16	44.32	1.00	ppb
Molybdenum	98-1	43.57	44.30	43.61	43.83	0.93	ppb
Neodymium	150-1						cps
Nickel	60-1	409.68	412.09	413.99	411.92	0.52	ppb
Phosphorus	31-1	-14.07	-12.79	-13.48	-13.45		ppb
Potassium	39-1	6.39	1.41	0.10	2.63	125.92	ppb
Rhodium	103-1				95		%
Scandium	45-1				94		%
Selenium	77-1	93.44	95.80	90.93	93.39	2.61	ppb
Selenium	78-1						ppb
Selenium	82-1	91.57	92.86	91.15	91.86	0.97	ppb
Silicon	28-1	3.91	3.82	3.87	3.87	1.19	ppb
Silver	109-1	71.24	71.55	72.31	71.70	0.77	ppb
Silver	107-1	70.87	72.27	72.20	71.78	1.10	ppb
Sodium	23-1	33.69	33.29	32.72	33.23	1.46	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	138.72	ppb
Strontium	88-1	0.03	0.03	0.09	0.05	66.37	ppb
Sulfur	34-1	-435.29	-549.95	-676.23	-553.82		ppb
Terbium	159-1				99		%
Thallium	203-1	5.72	5.98	6.02	5.90	2.76	ppb
Thallium	205-1	5.78	5.83	5.98	5.86	1.80	ppb
Tin	118-1	0.03	0.04	0.05	0.04	15.42	ppb
Titanium	47-1	0.12	0.11	0.09	0.11	14.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	477.89	475.99	479.27	477.71	0.35	ppb
Yttrium	89-1				97		%
Zinc	66-1	260.46	262.48	262.34	261.76	0.43	ppb
Zirconium	90-1	0.07	0.07	0.09	0.07	17.24	ppb
Zirconium	91-1	0.09	0.08	0.07	0.08	9.29	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	PB162848BL	Instrumnet Name :	P7
Client Sample ID :	PB162848BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:55:58	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.23	0.24	0.22	0.23	4.03	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	20.47	ppb
Arsenic	75-1	-0.18	-0.07	-0.15	-0.14		ppb
Barium	135-1	0.29	0.17	0.11	0.19	48.62	ppb
Barium	137-1	0.25	0.18	0.15	0.19	27.93	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	167.86	ppb
Bismuth	209-1				94		%
Bromine	81-1						cps
Cadmium	106-1	-0.09	-1.00	0.02	-0.36		ppb
Cadmium	108-1	-0.09	0.02	-0.05	-0.04		ppb
Cadmium	111-1	0.01	-0.07	0.01	-0.02		ppb
Calcium	43-1	0.73	0.42	3.56	1.57	110.45	ppb
Calcium	44-1	-5.57	-7.42	-5.48	-6.15		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.07	0.02	0.03	0.04	77.54	ppb
Cobalt	59-1	0.00	0.00	-0.01	0.00		ppb
Copper	63-1	0.16	0.12	0.09	0.12	25.67	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				96		%
Indium	115-1				97		%
Iron	56-1	3.42	-0.82	-1.13	0.49	521.28	ppb
Iron	57-1	-1.74	-2.04	-4.03	-2.60		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	36.74	ppb
Lead	207-1	0.02	0.01	0.01	0.01	32.55	ppb
Lead	208-1	0.01	0.01	0.00	0.01	33.78	ppb
Lithium	6-1				92		%
Magnesium	24-1	0.22	0.28	0.31	0.27	17.58	ppb
Manganese	55-1	0.09	0.07	0.08	0.08	13.90	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	2.68	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	40.14	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	15.53	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	PB162848BL	Instrumnet Name :	P7
Client Sample ID :	PB162848BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:55:58	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.02	0.00	0.02	0.01	51.77	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.63	ppb
Neodymium	150-1						cps
Nickel	60-1	0.07	0.06	0.03	0.05	36.06	ppb
Phosphorus	31-1	-14.17	-13.30	-14.72	-14.06		ppb
Potassium	39-1	4.11	2.24	-1.21	1.71	157.59	ppb
Rhodium	103-1				97		%
Scandium	45-1				94		%
Selenium	77-1	0.05	-0.12	0.11	0.01	994.30	ppb
Selenium	78-1						ppb
Selenium	82-1	-1.10	-0.59	-0.61	-0.77		ppb
Silicon	28-1	-0.18	-0.20	-0.12	-0.17		ppb
Silver	109-1	0.04	0.03	0.02	0.03	22.56	ppb
Silver	107-1	0.04	0.03	0.02	0.03	32.23	ppb
Sodium	23-1	7.53	6.93	6.69	7.05	6.14	ppb
Strontium	86-1	0.00	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	14.19	ppb
Sulfur	34-1	-548.26	-601.73	-662.09	-604.03		ppb
Terbium	159-1				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	54.68	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	26.39	ppb
Tin	118-1	0.01	0.01	0.01	0.01	61.68	ppb
Titanium	47-1	0.00	0.02	0.01	0.01	94.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	0.06	0.06	0.03	0.05	32.14	ppb
Yttrium	89-1				96		%
Zinc	66-1	0.48	0.56	0.43	0.49	13.39	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	45.70	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	77.13	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	PB162848BS	Instrumnet Name :	P7
Client Sample ID :	PB162848BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:58:35	DataFile Name :	029DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	9477.08	9550.08	9732.37	9586.51	1.37	ppb
Antimony	121-1	503.60	513.68	511.05	509.44	1.03	ppb
Arsenic	75-1	492.92	497.46	499.50	496.62	0.68	ppb
Barium	135-1	2497.94	2500.22	2534.50	2510.88	0.82	ppb
Barium	137-1	2494.44	2503.27	2534.22	2510.64	0.83	ppb
Beryllium	9-1	534.12	523.64	519.12	525.63	1.46	ppb
Bismuth	209-1				98		%
Bromine	81-1						cps
Cadmium	106-1	517.87	522.99	527.49	522.78	0.92	ppb
Cadmium	108-1	519.01	509.49	522.08	516.86	1.27	ppb
Cadmium	111-1	499.01	500.63	504.61	501.42	0.58	ppb
Calcium	43-1	57507.87	57382.02	57617.32	57502.40	0.20	ppb
Calcium	44-1	53190.18	53067.40	53967.96	53408.52	0.91	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	500.21	492.89	510.06	501.06	1.72	ppb
Cobalt	59-1	498.05	497.31	506.29	500.55	1.00	ppb
Copper	63-1	5032.24	5034.81	5115.83	5060.96	0.94	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				98		%
Iron	56-1	25956.29	26192.59	26431.22	26193.37	0.91	ppb
Iron	57-1	26291.65	26352.05	26296.32	26313.34	0.13	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2406.85	2507.32	2468.23	2460.80	2.06	ppb
Lead	207-1	2420.53	2542.95	2491.33	2484.94	2.47	ppb
Lead	208-1	2423.45	2499.94	2475.76	2466.38	1.59	ppb
Lithium	6-1				99		%
Magnesium	24-1	47998.08	48506.93	48907.19	48470.74	0.94	ppb
Manganese	55-1	4930.81	4961.55	5071.37	4987.91	1.48	ppb
Molybdenum	94-1	5282.42	5443.43	5425.37	5383.74	1.64	ppb
Molybdenum	95-1	5293.47	5430.27	5399.72	5374.49	1.34	ppb
Molybdenum	96-1	5277.48	5423.63	5412.99	5371.37	1.52	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	PB162848BS	Instrumnet Name :	P7
Client Sample ID :	PB162848BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:58:35	DataFile Name :	029DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5365.95	5422.95	5414.49	5401.13	0.57	ppb
Molybdenum	98-1	5350.28	5420.03	5477.69	5416.00	1.18	ppb
Neodymium	150-1						cps
Nickel	60-1	501.12	504.43	502.96	502.84	0.33	ppb
Phosphorus	31-1	9832.98	9930.27	10086.02	9949.76	1.28	ppb
Potassium	39-1	25293.90	25177.46	25902.33	25457.90	1.53	ppb
Rhodium	103-1				95		%
Scandium	45-1				95		%
Selenium	77-1	507.60	506.98	501.62	505.40	0.65	ppb
Selenium	78-1						ppb
Selenium	82-1	501.98	502.43	508.48	504.30	0.72	ppb
Silicon	28-1	498.75	492.19	500.01	496.98	0.84	ppb
Silver	109-1	515.97	510.86	515.88	514.24	0.57	ppb
Silver	107-1	511.99	519.68	520.56	517.41	0.91	ppb
Sodium	23-1	49221.90	49483.04	49546.28	49417.07	0.35	ppb
Strontium	86-1	12168.04	12247.20	12469.86	12295.03	1.27	ppb
Strontium	88-1	12126.55	12279.05	12418.45	12274.68	1.19	ppb
Sulfur	34-1	10185.80	9896.64	10078.48	10053.64	1.45	ppb
Terbium	159-1				104		%
Thallium	203-1	494.45	509.19	501.97	501.87	1.47	ppb
Thallium	205-1	473.17	500.51	501.80	491.83	3.29	ppb
Tin	118-1	506.69	506.36	519.54	510.86	1.47	ppb
Titanium	47-1	5402.20	5439.03	5552.48	5464.57	1.43	ppb
Uranium	238-1	474.18	498.06	491.65	487.96	2.53	ppb
Vanadium	51-1	499.58	494.40	507.44	500.47	1.31	ppb
Yttrium	89-1				100		%
Zinc	66-1	5020.71	4977.99	5127.78	5042.16	1.53	ppb
Zirconium	90-1	487.82	492.41	498.96	493.06	1.14	ppb
Zirconium	91-1	490.80	494.87	500.33	495.33	0.97	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:03:45	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	49334.15	50098.48	49405.28	49612.64	0.85	ppb
Antimony	121-1	528.55	539.35	534.63	534.17	1.01	ppb
Arsenic	75-1	508.80	513.53	507.02	509.78	0.66	ppb
Barium	135-1	2503.13	2590.51	2522.76	2538.80	1.81	ppb
Barium	137-1	2528.89	2590.40	2550.22	2556.50	1.22	ppb
Beryllium	9-1	532.15	545.40	537.77	538.44	1.24	ppb
Bismuth	209-1				94		%
Bromine	81-1						cps
Cadmium	106-1	529.19	532.39	521.25	527.61	1.09	ppb
Cadmium	108-1	523.06	532.35	516.87	524.09	1.49	ppb
Cadmium	111-1	506.47	512.02	501.95	506.81	1.00	ppb
Calcium	43-1	255189.71	262103.16	258222.23	258505.03	1.34	ppb
Calcium	44-1	254716.99	257704.80	255245.75	255889.18	0.62	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	497.14	505.70	498.58	500.47	0.92	ppb
Cobalt	59-1	487.61	497.85	488.68	491.38	1.15	ppb
Copper	63-1	4969.24	5078.62	4992.33	5013.39	1.15	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Indium	115-1				97		%
Iron	56-1	127856.33	130411.03	128055.51	128774.29	1.10	ppb
Iron	57-1	128108.03	130367.29	129239.26	129238.20	0.87	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2477.24	2571.44	2480.70	2509.79	2.13	ppb
Lead	207-1	2487.43	2560.72	2510.52	2519.55	1.49	ppb
Lead	208-1	2476.87	2531.82	2497.59	2502.10	1.11	ppb
Lithium	6-1				99		%
Magnesium	24-1	242013.81	244391.54	241790.04	242731.80	0.59	ppb
Manganese	55-1	4918.83	4983.30	4925.44	4942.52	0.72	ppb
Molybdenum	94-1	5518.21	5601.43	5519.88	5546.50	0.86	ppb
Molybdenum	95-1	5466.14	5489.92	5477.15	5477.74	0.22	ppb
Molybdenum	96-1	5454.40	5428.73	5477.34	5453.49	0.45	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:03:45	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5456.92	5435.78	5466.07	5452.92	0.28	ppb
Molybdenum	98-1	5449.60	5470.55	5473.12	5464.42	0.24	ppb
Neodymium	150-1						cps
Nickel	60-1	490.72	491.73	484.87	489.11	0.76	ppb
Phosphorus	31-1	10016.03	10274.53	10127.16	10139.24	1.28	ppb
Potassium	39-1	125346.70	127798.03	125086.07	126076.93	1.19	ppb
Rhodium	103-1				92		%
Scandium	45-1				96		%
Selenium	77-1	512.84	510.69	511.74	511.76	0.21	ppb
Selenium	78-1						ppb
Selenium	82-1	514.18	512.49	508.47	511.71	0.57	ppb
Silicon	28-1	528.84	537.68	529.15	531.89	0.94	ppb
Silver	109-1	516.67	519.15	515.32	517.05	0.38	ppb
Silver	107-1	515.29	522.83	521.30	519.81	0.77	ppb
Sodium	23-1	246174.38	251017.84	244473.13	247221.78	1.37	ppb
Strontium	86-1	12413.25	12529.09	12378.69	12440.34	0.63	ppb
Strontium	88-1	12252.66	12425.01	12446.71	12374.79	0.86	ppb
Sulfur	34-1	10068.06	10110.79	9758.53	9979.13	1.93	ppb
Terbium	159-1				104		%
Thallium	203-1	506.74	513.18	511.43	510.45	0.65	ppb
Thallium	205-1	502.37	507.75	505.51	505.21	0.53	ppb
Tin	118-1	506.88	519.88	514.49	513.75	1.27	ppb
Titanium	47-1	5451.91	5590.02	5465.82	5502.58	1.38	ppb
Uranium	238-1	505.31	511.33	512.27	509.64	0.74	ppb
Vanadium	51-1	523.49	530.94	520.33	524.92	1.04	ppb
Yttrium	89-1				101		%
Zinc	66-1	5117.75	5204.01	5129.62	5150.46	0.91	ppb
Zirconium	90-1	499.40	512.15	500.68	504.07	1.39	ppb
Zirconium	91-1	503.90	512.21	501.54	505.88	1.11	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:12:37	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.13	0.09	0.04	0.09	56.20	ppb
Antimony	121-1	0.12	0.14	0.15	0.13	10.37	ppb
Arsenic	75-1	-0.15	-0.09	-0.15	-0.13		ppb
Barium	135-1	0.01	0.00	0.01	0.01	89.82	ppb
Barium	137-1	0.00	0.02	0.01	0.01	59.02	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	4.83	ppb
Bismuth	209-1				93		%
Bromine	81-1						cps
Cadmium	106-1	-0.81	-0.84	0.18	-0.49		ppb
Cadmium	108-1	-0.09	-0.09	-0.04	-0.07		ppb
Cadmium	111-1	-0.04	-0.05	0.02	-0.03		ppb
Calcium	43-1	-0.10	1.04	1.35	0.76	100.60	ppb
Calcium	44-1	-7.30	-6.97	-8.22	-7.50		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	0.01	0.00	0.01	0.00	47.07	ppb
Cobalt	59-1	0.00	0.00	-0.01	0.00		ppb
Copper	63-1	0.21	0.19	0.15	0.18	17.56	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Indium	115-1				96		%
Iron	56-1	6.46	-0.29	-5.79	0.13	4895.37	ppb
Iron	57-1	1.39	-2.80	0.34	-0.35		ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	22.56	ppb
Lead	207-1	0.02	0.01	0.02	0.02	34.35	ppb
Lead	208-1	0.02	0.01	0.01	0.01	45.40	ppb
Lithium	6-1				92		%
Magnesium	24-1	1.74	1.36	1.22	1.44	18.74	ppb
Manganese	55-1	0.07	0.04	0.04	0.05	36.27	ppb
Molybdenum	94-1	0.10	0.06	0.06	0.07	32.29	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	18.04	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	11.25	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:12:37	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.04	0.06	0.07	0.06	27.00	ppb
Molybdenum	98-1	0.07	0.06	0.05	0.06	9.24	ppb
Neodymium	150-1						cps
Nickel	60-1	0.00	-0.01	0.01	0.00	816.13	ppb
Phosphorus	31-1	-13.58	-14.54	-12.91	-13.68		ppb
Potassium	39-1	11.73	8.70	3.59	8.01	51.37	ppb
Rhodium	103-1				95		%
Scandium	45-1				94		%
Selenium	77-1	0.08	-0.11	0.20	0.06	268.63	ppb
Selenium	78-1						ppb
Selenium	82-1	-0.97	-0.69	-0.87	-0.84		ppb
Silicon	28-1	-0.05	-0.14	-0.16	-0.11		ppb
Silver	109-1	0.02	0.01	0.01	0.02	25.87	ppb
Silver	107-1	0.03	0.01	0.01	0.02	37.03	ppb
Sodium	23-1	20.37	18.56	18.07	19.00	6.36	ppb
Strontium	86-1	0.08	0.06	0.02	0.05	57.66	ppb
Strontium	88-1	0.08	0.06	0.05	0.06	18.83	ppb
Sulfur	34-1	-158.36	-283.22	-337.83	-259.80		ppb
Terbium	159-1				97		%
Thallium	203-1	0.00	0.01	0.00	0.00	38.02	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	32.68	ppb
Tin	118-1	0.03	0.03	0.06	0.04	45.15	ppb
Titanium	47-1	0.02	0.05	0.04	0.04	31.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.82	ppb
Vanadium	51-1	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Zinc	66-1	-0.08	-0.04	-0.04	-0.05		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	30.32	ppb
Zirconium	91-1	0.02	0.03	0.02	0.03	15.88	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	P3204-04RE	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WSRE	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:17:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	708.65	708.34	702.46	706.48	0.49	ppb
Antimony	121-1	7.19	7.43	7.40	7.34	1.76	ppb
Arsenic	75-1	19.46	20.33	21.13	20.30	4.12	ppb
Barium	135-1	2073.74	2144.79	2131.81	2116.78	1.79	ppb
Barium	137-1	2089.59	2132.45	2134.71	2118.91	1.20	ppb
Beryllium	9-1	20.22	20.46	20.80	20.50	1.42	ppb
Bismuth	209-1				93		%
Bromine	81-1						cps
Cadmium	106-1	42.75	43.11	42.65	42.84	0.57	ppb
Cadmium	108-1	45.12	45.51	45.78	45.47	0.72	ppb
Cadmium	111-1	46.92	48.14	47.88	47.65	1.34	ppb
Calcium	43-1	0.72	3.54	2.44	2.24	63.55	ppb
Calcium	44-1	-6.87	-5.46	-5.99	-6.11		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	177.42	180.13	174.96	177.50	1.46	ppb
Cobalt	59-1	0.01	0.01	0.01	0.01	16.62	ppb
Copper	63-1	480.20	472.82	485.22	479.41	1.30	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Indium	115-1				96		%
Iron	56-1	1301.98	1282.76	1293.61	1292.78	0.75	ppb
Iron	57-1	1313.29	1318.28	1331.53	1321.03	0.71	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	81.00	80.60	81.04	80.88	0.30	ppb
Lead	207-1	79.50	77.86	78.54	78.63	1.05	ppb
Lead	208-1	80.08	79.33	80.45	79.95	0.71	ppb
Lithium	6-1				91		%
Magnesium	24-1	0.97	0.78	0.81	0.86	11.74	ppb
Manganese	55-1	653.00	656.72	656.80	655.51	0.33	ppb
Molybdenum	94-1	36.28	36.19	37.39	36.62	1.82	ppb
Molybdenum	95-1	43.94	43.65	44.74	44.11	1.27	ppb
Molybdenum	96-1	42.78	42.97	43.72	43.16	1.15	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	P3204-04RE	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WSRE	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:17:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	43.51	43.66	45.47	44.21	2.46	ppb
Molybdenum	98-1	43.52	43.47	45.07	44.02	2.07	ppb
Neodymium	150-1						cps
Nickel	60-1	432.08	426.77	426.24	428.36	0.75	ppb
Phosphorus	31-1	-15.03	-13.57	-13.57	-14.05		ppb
Potassium	39-1	6.28	4.26	3.29	4.61	33.09	ppb
Rhodium	103-1				96		%
Scandium	45-1				95		%
Selenium	77-1	95.20	91.68	92.35	93.08	2.01	ppb
Selenium	78-1						ppb
Selenium	82-1	91.59	91.05	93.06	91.90	1.13	ppb
Silicon	28-1	3.93	3.89	4.11	3.98	2.83	ppb
Silver	109-1	71.54	72.62	73.60	72.59	1.42	ppb
Silver	107-1	72.02	73.97	73.94	73.31	1.53	ppb
Sodium	23-1	34.92	33.98	34.32	34.40	1.38	ppb
Strontium	86-1	0.03	0.00	0.03	0.02	76.83	ppb
Strontium	88-1	0.05	0.04	0.05	0.05	7.83	ppb
Sulfur	34-1	-204.76	-459.17	-561.88	-408.60		ppb
Terbium	159-1				98		%
Thallium	203-1	5.95	5.82	5.93	5.90	1.19	ppb
Thallium	205-1	5.90	5.87	5.97	5.91	0.87	ppb
Tin	118-1	0.01	0.05	0.02	0.03	91.53	ppb
Titanium	47-1	0.11	0.07	0.10	0.10	21.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	388.92	ppb
Vanadium	51-1	482.37	479.18	485.57	482.37	0.66	ppb
Yttrium	89-1				97		%
Zinc	66-1	264.11	261.83	264.17	263.37	0.51	ppb
Zirconium	90-1	0.06	0.06	0.07	0.07	9.76	ppb
Zirconium	91-1	0.09	0.08	0.06	0.07	19.31	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:23:09	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	47730.72	48623.27	48966.96	48440.32	1.32	ppb
Antimony	121-1	511.40	525.85	521.94	519.73	1.44	ppb
Arsenic	75-1	498.41	501.91	497.23	499.18	0.49	ppb
Barium	135-1	2434.16	2471.73	2500.59	2468.83	1.35	ppb
Barium	137-1	2436.73	2443.61	2478.25	2452.86	0.91	ppb
Beryllium	9-1	534.16	538.80	534.72	535.89	0.47	ppb
Bismuth	209-1				95		%
Bromine	81-1						cps
Cadmium	106-1	508.96	511.38	523.30	514.55	1.49	ppb
Cadmium	108-1	512.51	515.92	514.32	514.25	0.33	ppb
Cadmium	111-1	490.66	492.47	500.03	494.39	1.00	ppb
Calcium	43-1	248778.64	250107.87	253424.40	250770.30	0.95	ppb
Calcium	44-1	244649.55	248916.06	247766.02	247110.54	0.89	ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	478.00	492.18	491.20	487.13	1.62	ppb
Cobalt	59-1	471.40	477.15	475.02	474.53	0.61	ppb
Copper	63-1	4862.53	4913.05	4924.53	4900.04	0.67	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Indium	115-1				97		%
Iron	56-1	122683.63	124858.78	125825.18	124455.86	1.29	ppb
Iron	57-1	123586.88	125887.22	126957.35	125477.15	1.37	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	2456.01	2438.44	2500.68	2465.04	1.30	ppb
Lead	207-1	2484.13	2438.83	2501.78	2474.91	1.31	ppb
Lead	208-1	2474.00	2424.15	2502.71	2466.95	1.61	ppb
Lithium	6-1				100		%
Magnesium	24-1	231590.82	238488.85	238991.57	236357.08	1.75	ppb
Manganese	55-1	4758.01	4823.05	4835.76	4805.61	0.87	ppb
Molybdenum	94-1	5290.17	5442.77	5403.75	5378.90	1.47	ppb
Molybdenum	95-1	5288.12	5414.26	5399.29	5367.22	1.28	ppb
Molybdenum	96-1	5279.94	5403.77	5356.59	5346.77	1.17	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:23:09	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5278.15	5429.99	5391.74	5366.63	1.47	ppb
Molybdenum	98-1	5279.67	5379.43	5355.36	5338.15	0.98	ppb
Neodymium	150-1						cps
Nickel	60-1	470.77	469.89	484.18	474.95	1.69	ppb
Phosphorus	31-1	9732.23	9860.65	9986.67	9859.85	1.29	ppb
Potassium	39-1	121157.65	122496.97	122343.81	121999.48	0.60	ppb
Rhodium	103-1				92		%
Scandium	45-1				97		%
Selenium	77-1	501.31	503.78	503.56	502.88	0.27	ppb
Selenium	78-1						ppb
Selenium	82-1	501.05	501.40	501.29	501.25	0.04	ppb
Silicon	28-1	517.77	523.19	523.48	521.48	0.62	ppb
Silver	109-1	493.17	503.29	513.93	503.46	2.06	ppb
Silver	107-1	509.00	502.34	518.13	509.82	1.55	ppb
Sodium	23-1	235307.54	239115.38	240885.00	238435.98	1.20	ppb
Strontium	86-1	11936.81	12195.26	12177.46	12103.18	1.19	ppb
Strontium	88-1	11885.59	12213.24	12108.38	12069.07	1.39	ppb
Sulfur	34-1	9965.22	10089.24	9878.44	9977.63	1.06	ppb
Terbium	159-1				105		%
Thallium	203-1	499.76	496.89	515.00	503.88	1.93	ppb
Thallium	205-1	504.73	494.96	513.23	504.31	1.81	ppb
Tin	118-1	490.31	503.56	490.66	494.85	1.53	ppb
Titanium	47-1	5320.00	5428.00	5375.07	5374.36	1.00	ppb
Uranium	238-1	505.62	506.57	511.65	507.95	0.64	ppb
Vanadium	51-1	506.56	516.23	518.67	513.82	1.25	ppb
Yttrium	89-1				102		%
Zinc	66-1	4913.40	5044.01	5021.40	4992.94	1.40	ppb
Zirconium	90-1	484.13	492.03	500.35	492.17	1.65	ppb
Zirconium	91-1	488.06	495.19	499.89	494.38	1.20	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:31:10	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-1	0.20	0.13	0.39	0.24	55.45	ppb
Antimony	121-1	0.10	0.11	0.13	0.11	15.72	ppb
Arsenic	75-1	-0.16	-0.18	-0.10	-0.14		ppb
Barium	135-1	0.00	0.02	0.02	0.01	99.30	ppb
Barium	137-1	0.02	0.01	0.02	0.02	52.14	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	25.46	ppb
Bismuth	209-1				93		%
Bromine	81-1						cps
Cadmium	106-1	-0.23	-0.15	0.84	0.15	387.28	ppb
Cadmium	108-1	0.02	0.00	0.00	0.00	293.78	ppb
Cadmium	111-1	-0.01	-0.01	0.07	0.02	270.62	ppb
Calcium	43-1	-0.46	0.95	-0.03	0.15	471.49	ppb
Calcium	44-1	-7.67	-6.87	-6.40	-6.98		ppb
Carbon	12-1						cps
Chlorine	35-1						cps
Chromium	52-1	-0.02	0.04	0.04	0.02	196.02	ppb
Cobalt	59-1	0.00	-0.01	0.00	0.00		ppb
Copper	63-1	0.16	0.13	0.16	0.15	12.80	ppb
Dysprosium	156-1						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Holmium	165-1				95		%
Indium	115-1				95		%
Iron	56-1	-0.05	-0.44	-0.66	-0.39		ppb
Iron	57-1	2.31	2.12	1.71	2.05	15.07	ppb
Iron	54-1						ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	13.08	ppb
Lead	207-1	0.02	0.03	0.02	0.02	14.61	ppb
Lead	208-1	0.01	0.01	0.01	0.01	15.14	ppb
Lithium	6-1				91		%
Magnesium	24-1	1.62	1.48	2.15	1.75	20.14	ppb
Manganese	55-1	0.06	0.05	0.09	0.07	35.90	ppb
Molybdenum	94-1	0.09	0.08	0.12	0.10	23.70	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	12.86	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	12.34	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:31:10	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.07	0.04	0.07	0.06	31.60	ppb
Molybdenum	98-1	0.06	0.05	0.09	0.07	30.03	ppb
Neodymium	150-1						cps
Nickel	60-1	0.01	-0.03	-0.02	-0.01		ppb
Phosphorus	31-1	-12.89	-14.19	-11.44	-12.84		ppb
Potassium	39-1	12.41	9.91	9.30	10.54	15.60	ppb
Rhodium	103-1				94		%
Scandium	45-1				93		%
Selenium	77-1	0.15	-0.04	-0.17	-0.02		ppb
Selenium	78-1						ppb
Selenium	82-1	-0.95	-1.25	-0.61	-0.93		ppb
Silicon	28-1	-0.13	-0.08	-0.08	-0.10		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.04	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.72	ppb
Sodium	23-1	16.89	15.71	15.88	16.16	3.92	ppb
Strontium	86-1	0.06	0.03	0.09	0.06	51.34	ppb
Strontium	88-1	0.07	0.07	0.10	0.08	21.53	ppb
Sulfur	34-1	-147.87	-172.01	-141.40	-153.76		ppb
Terbium	159-1				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	109.82	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	19.24	ppb
Tin	118-1	0.03	0.03	0.03	0.03	8.58	ppb
Titanium	47-1	0.03	0.01	0.07	0.04	90.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-1	0.00	0.01	0.01	0.01	44.30	ppb
Yttrium	89-1				95		%
Zinc	66-1	-0.11	-0.10	-0.17	-0.13		ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	13.98	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	39.39	ppb

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:10:46	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	6328	6688	6218	6411	3.84	cps
Antimony	121-1	117	143	170	143	18.60	cps
Arsenic	75-1	1710	1477	1669	1619	7.68	cps
Barium	135-1	37	43	60	47	25.75	cps
Barium	137-1	63	83	57	68	20.47	cps
Beryllium	9-1	66	28	36	43	46.24	cps
Bismuth	209-1	7671116	7635819	7768620	7691851	0.89	cps
Bromine	81-1	9710	10033	10130	9958	2.21	cps
Cadmium	106-1	3334	3337	3630	3434	4.96	cps
Cadmium	108-1	13	23	17	18	28.64	cps
Cadmium	111-1	2328	2340	2536	2401	4.88	cps
Calcium	43-1	313	380	353	349	9.62	cps
Calcium	44-1	16520	16467	16457	16481	0.21	cps
Carbon	12-1	1766937	1753013	1777065	1765672	0.68	cps
Chlorine	35-1						cps
Chromium	52-1	14871	14360	14687	14639	1.77	cps
Cobalt	59-1	420	380	250	350	25.40	cps
Copper	63-1	3774	3872	3757	3801	1.63	cps
Dysprosium	156-1	27	33	10	23	51.50	cps
Erbium	164-1	127	150	100	126	19.93	cps
Gadolinium	160-1	77	60	83	73	16.39	cps
Holmium	165-1	13278008	13449651	13448622	13392094	0.74	cps
Indium	115-1	11141650	11402827	11277065	11273847	1.16	cps
Iron	56-1	3880745	3930876	3839854	3883825	1.17	cps
Iron	57-1	28757	29971	29369	29366	2.07	cps
Iron	54-1						cps
Krypton	83-1	260	243	260	254	3.78	cps
Lead	206-1	163	120	153	146	15.59	cps
Lead	207-1	150	117	157	141	15.19	cps
Lead	208-1	957	783	813	851	10.88	cps
Lithium	6-1	1802045	1818734	1815306	1812029	0.49	cps
Magnesium	24-1	10064	9773	9863	9900	1.50	cps
Manganese	55-1	9062	8631	8802	8832	2.46	cps
Molybdenum	94-1	290	373	297	320	14.47	cps
Molybdenum	95-1	97	127	117	113	13.48	cps
Molybdenum	96-1	170	180	220	190	13.93	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:10:46	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	67	87	80	78	13.09	cps
Molybdenum	98-1	200	170	130	167	21.07	cps
Neodymium	150-1	20	17	20	19	10.18	cps
Nickel	60-1	560	633	560	584	7.25	cps
Phosphorus	31-1	11927	11746	12147	11940	1.68	cps
Potassium	39-1	2393981	2398832	2389482	2394098	0.20	cps
Rhodium	103-1	10580319	10617093	10710784	10636065	0.63	cps
Scandium	45-1	6283597	6419155	6312522	6338425	1.13	cps
Selenium	77-1	47	77	60	61	24.60	cps
Selenium	78-1						cps
Selenium	82-1	451	418	447	439	4.08	cps
Silicon	28-1	313622	314251	315383	314419	0.28	cps
Silver	109-1	30	43	47	40	22.05	cps
Silver	107-1	93	83	87	88	5.80	cps
Sodium	23-1	210915	211383	210236	210845	0.27	cps
Strontium	86-1	483	493	497	491	1.41	cps
Strontium	88-1	247	260	223	243	7.63	cps
Sulfur	34-1	208749	206010	206044	206934	0.76	cps
Terbium	159-1	13669919	13891299	13869105	13810108	0.88	cps
Thallium	203-1	37	13	40	30	48.44	cps
Thallium	205-1	63	63	57	61	6.29	cps
Tin	118-1	1030	1023	980	1011	2.69	cps
Titanium	47-1	123	120	170	138	20.29	cps
Uranium	238-1	80	80	80	80	0.00	cps
Vanadium	51-1	150	150	170	157	7.37	cps
Yttrium	89-1	17280853	17576441	17419600	17425632	0.85	cps
Zinc	66-1	2984	2554	2734	2757	7.83	cps
Zirconium	90-1	700	633	717	683	6.45	cps
Zirconium	91-1	157	157	123	146	13.22	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:16:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	172015	175911	181119	176348	2.59	cps
Antimony	121-1	19129	18936	18979	19015	0.53	cps
Arsenic	75-1	4166	3969	4162	4099	2.75	cps
Barium	135-1	22688	23419	23272	23127	1.67	cps
Barium	137-1	39993	40608	40217	40272	0.77	cps
Beryllium	9-1	1490	1522	1538	1516	1.61	cps
Bismuth	209-1	7702084	7706996	7615152	7674744	0.67	cps
Bromine	81-1	10511	10003	9753	10089	3.82	cps
Cadmium	106-1	3547	3590	3691	3609	2.04	cps
Cadmium	108-1	197	230	163	197	16.95	cps
Cadmium	111-1	4666	4849	4816	4777	2.05	cps
Calcium	43-1	13703	13429	13443	13525	1.14	cps
Calcium	44-1	228228	230877	232363	230490	0.91	cps
Carbon	12-1	1768067	1802038	1761932	1777346	1.22	cps
Chlorine	35-1						cps
Chromium	52-1	44024	44760	45522	44768	1.67	cps
Cobalt	59-1	17077	17027	17318	17141	0.91	cps
Copper	63-1	19995	20537	20643	20392	1.71	cps
Dysprosium	156-1	23	27	13	21	32.88	cps
Erbium	164-1	170	127	140	146	15.25	cps
Gadolinium	160-1	70	47	63	60	20.03	cps
Holmium	165-1	13213556	13182407	13443685	13279883	1.07	cps
Indium	115-1	11130833	11301399	11311488	11247907	0.90	cps
Iron	56-1	4711007	4773095	4660415	4714839	1.20	cps
Iron	57-1	49997	51279	49943	50406	1.50	cps
Iron	54-1						cps
Krypton	83-1	227	300	257	261	14.12	cps
Lead	206-1	5891	6008	5841	5914	1.45	cps
Lead	207-1	5188	5274	5301	5254	1.13	cps
Lead	208-1	23939	24075	23718	23911	0.75	cps
Lithium	6-1	1835745	1824968	1855390	1838701	0.84	cps
Magnesium	24-1	3338870	3360441	3402255	3367189	0.96	cps
Manganese	55-1	28567	29640	29238	29148	1.86	cps
Molybdenum	94-1	19567	19843	19179	19530	1.71	cps
Molybdenum	95-1	23255	23779	24220	23752	2.03	cps
Molybdenum	96-1	25980	26541	26765	26428	1.53	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:16:17	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	15011	14788	14581	14793	1.46	cps
Molybdenum	98-1	38240	38865	38484	38530	0.82	cps
Neodymium	150-1	7	23	20	17	52.90	cps
Nickel	60-1	4074	4191	3947	4071	2.99	cps
Phosphorus	31-1	24765	26530	26410	25902	3.81	cps
Potassium	39-1	9078536	9153627	9232015	9154726	0.84	cps
Rhodium	103-1	10667412	10704135	10455241	10608929	1.27	cps
Scandium	45-1	6225229	6349197	6360015	6311480	1.19	cps
Selenium	77-1	587	633	607	609	3.85	cps
Selenium	78-1						cps
Selenium	82-1	1204	1162	1209	1192	2.18	cps
Silicon	28-1	335003	341743	338423	338390	1.00	cps
Silver	109-1	10791	10991	11301	11028	2.33	cps
Silver	107-1	11328	11818	12078	11742	3.25	cps
Sodium	23-1	4708941	4731955	4736905	4725934	0.32	cps
Strontium	86-1	3607	3467	3284	3453	4.70	cps
Strontium	88-1	27810	27713	26901	27475	1.82	cps
Sulfur	34-1	209172	209662	210982	209939	0.45	cps
Terbium	159-1	13642674	13597101	13681673	13640483	0.31	cps
Thallium	203-1	7322	7239	7189	7250	0.93	cps
Thallium	205-1	16730	16827	17501	17020	2.47	cps
Tin	118-1	39153	40066	39487	39569	1.17	cps
Titanium	47-1	6211	6268	6498	6326	2.40	cps
Uranium	238-1	21321	21748	21754	21608	1.15	cps
Vanadium	51-1	84198	86514	85930	85547	1.41	cps
Yttrium	89-1	17453671	17277984	17286755	17339470	0.57	cps
Zinc	66-1	16242	16469	15992	16235	1.47	cps
Zirconium	90-1	16072	16506	16266	16281	1.33	cps
Zirconium	91-1	3560	3731	3644	3645	2.33	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:19:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	8883148	8920512	9173242	8992301	1.75	cps
Antimony	121-1	484917	493279	498236	492144	1.37	cps
Arsenic	75-1	111387	112722	114211	112773	1.25	cps
Barium	135-1	599656	613511	616716	609961	1.49	cps
Barium	137-1	1041262	1060524	1059731	1053839	1.03	cps
Beryllium	9-1	74592	76214	75774	75526	1.11	cps
Bismuth	209-1	7572134	7756382	7673759	7667425	1.20	cps
Bromine	81-1	9630	9740	9613	9661	0.71	cps
Cadmium	106-1	16129	16389	16840	16453	2.19	cps
Cadmium	108-1	9190	9517	9360	9355	1.75	cps
Cadmium	111-1	126382	130555	128263	128400	1.63	cps
Calcium	43-1	154817	155062	154632	154837	0.14	cps
Calcium	44-1	2262928	2308922	2274355	2282069	1.05	cps
Carbon	12-1	1858613	1856849	1874895	1863453	0.53	cps
Chlorine	35-1						cps
Chromium	52-1	789157	798942	796313	794804	0.64	cps
Cobalt	59-1	823721	837033	832593	831116	0.82	cps
Copper	63-1	4508739	4517999	4442939	4489892	0.91	cps
Dysprosium	156-1	40	40	27	36	21.64	cps
Erbium	164-1	120	133	107	120	11.11	cps
Gadolinium	160-1	83	67	80	77	11.50	cps
Holmium	165-1	13282889	13342842	13404091	13343274	0.45	cps
Indium	115-1	10980972	11356319	11250165	11195819	1.73	cps
Iron	56-1	45456422	46397443	46309417	46054427	1.13	cps
Iron	57-1	1048533	1066382	1074752	1063222	1.26	cps
Iron	54-1						cps
Krypton	83-1	257	250	230	246	5.65	cps
Lead	206-1	1486145	1520247	1544490	1516961	1.93	cps
Lead	207-1	1315181	1348546	1358899	1340875	1.70	cps
Lead	208-1	6233139	6456604	6450738	6380160	2.00	cps
Lithium	6-1	1818509	1843414	1887772	1849898	1.90	cps
Magnesium	24-1	35127583	35461336	35320681	35303200	0.47	cps
Manganese	55-1	10392673	10575903	10515297	10494624	0.89	cps
Molybdenum	94-1	1892516	1897376	1862608	1884167	1.00	cps
Molybdenum	95-1	2754929	2736999	2753290	2748406	0.36	cps
Molybdenum	96-1	2994025	3017871	3025273	3012390	0.54	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:19:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1681504	1708407	1699301	1696404	0.81	cps
Molybdenum	98-1	4329915	4374632	4354517	4353021	0.51	cps
Neodymium	150-1	57	60	60	59	3.26	cps
Nickel	60-1	183076	186811	184493	184793	1.02	cps
Phosphorus	31-1	485221	494962	496870	492351	1.27	cps
Potassium	39-1	38172582	38160787	38237486	38190285	0.11	cps
Rhodium	103-1	10557546	10568160	10556809	10560838	0.06	cps
Scandium	45-1	6296238	6326761	6209912	6277637	0.97	cps
Selenium	77-1	6105	5898	5785	5929	2.74	cps
Selenium	78-1						cps
Selenium	82-1	7932	8065	8160	8052	1.42	cps
Silicon	28-1	4212579	4268133	4259814	4246842	0.71	cps
Silver	109-1	587538	599170	597497	594735	1.06	cps
Silver	107-1	619519	636186	635115	630273	1.48	cps
Sodium	23-1	47915949	47473995	48361351	47917098	0.93	cps
Strontium	86-1	3967321	4034069	4028164	4009851	0.92	cps
Strontium	88-1	34815204	34977049	35210404	35000886	0.57	cps
Sulfur	34-1	244846	241458	239972	242092	1.03	cps
Terbium	159-1	13806127	13959029	13831401	13865519	0.59	cps
Thallium	203-1	377751	387633	388258	384548	1.53	cps
Thallium	205-1	897444	920038	928797	915426	1.77	cps
Tin	118-1	401877	409176	408045	406366	0.97	cps
Titanium	47-1	689736	701377	695320	695478	0.84	cps
Uranium	238-1	1148271	1160059	1174776	1161036	1.14	cps
Vanadium	51-1	885044	893148	885466	887886	0.51	cps
Yttrium	89-1	17506897	17501778	17373986	17460887	0.43	cps
Zinc	66-1	1116251	1130276	1126990	1124506	0.65	cps
Zirconium	90-1	861612	888808	878725	876382	1.57	cps
Zirconium	91-1	193309	197676	199325	196770	1.58	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:21:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	22412992	22859168	22928172	22733444	1.23	cps
Antimony	121-1	1230173	1247816	1258551	1245513	1.15	cps
Arsenic	75-1	274730	278973	276595	276766	0.77	cps
Barium	135-1	1635550	1642836	1659588	1645991	0.75	cps
Barium	137-1	2823447	2828919	2827335	2826567	0.10	cps
Beryllium	9-1	189899	191772	192830	191500	0.78	cps
Bismuth	209-1	7527180	7769744	7699066	7665330	1.63	cps
Bromine	81-1	9290	9503	9713	9502	2.23	cps
Cadmium	106-1	34982	35777	36793	35851	2.53	cps
Cadmium	108-1	23052	23309	23259	23206	0.59	cps
Cadmium	111-1	317315	319585	323108	320002	0.91	cps
Calcium	43-1	381747	385986	386430	384721	0.67	cps
Calcium	44-1	5570699	5621503	5623124	5605108	0.53	cps
Carbon	12-1	2260758	2328640	2319226	2302875	1.60	cps
Chlorine	35-1						cps
Chromium	52-1	1918421	1957100	1975263	1950261	1.49	cps
Cobalt	59-1	2088903	2080541	2111718	2093721	0.77	cps
Copper	63-1	11104185	11162019	11197309	11154504	0.42	cps
Dysprosium	156-1	117	127	97	113	13.48	cps
Erbium	164-1	157	167	193	172	11.01	cps
Gadolinium	160-1	120	143	127	130	9.25	cps
Holmium	165-1	13358588	13461146	13702637	13507457	1.31	cps
Indium	115-1	11171831	11313262	11129820	11204971	0.86	cps
Iron	56-1	108281565	109541733	110242223	109355174	0.91	cps
Iron	57-1	2518045	2541315	2580087	2546483	1.23	cps
Iron	54-1						cps
Krypton	83-1	280	293	300	291	3.50	cps
Lead	206-1	4159313	4232341	4210846	4200834	0.89	cps
Lead	207-1	3697120	3756663	3787809	3747197	1.23	cps
Lead	208-1	16561820	17036552	16986378	16861583	1.55	cps
Lithium	6-1	1867141	1880327	1883477	1876982	0.46	cps
Magnesium	24-1	89393998	90535137	90997452	90308862	0.91	cps
Manganese	55-1	26123580	25950156	26207657	26093798	0.50	cps
Molybdenum	94-1	4730352	4708756	4785152	4741420	0.83	cps
Molybdenum	95-1	6822928	6943804	6938313	6901681	0.99	cps
Molybdenum	96-1	7461781	7548814	7617334	7542643	1.03	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:21:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4248657	4342763	4369793	4320404	1.47	cps
Molybdenum	98-1	11065456	11181874	11265030	11170787	0.90	cps
Neodymium	150-1	153	207	173	178	15.15	cps
Nickel	60-1	451105	456339	454446	453964	0.58	cps
Phosphorus	31-1	1171925	1185182	1199511	1185539	1.16	cps
Potassium	39-1	91245783	92876939	92477069	92199930	0.92	cps
Rhodium	103-1	10384657	10504156	10584495	10491103	0.96	cps
Scandium	45-1	6113804	6140066	6241317	6165062	1.09	cps
Selenium	77-1	14901	14767	15088	14919	1.08	cps
Selenium	78-1						cps
Selenium	82-1	19038	19124	19685	19282	1.82	cps
Silicon	28-1	10087844	10144505	10121041	10117797	0.28	cps
Silver	109-1	1461545	1493926	1487719	1481064	1.16	cps
Silver	107-1	1562212	1573637	1578752	1571534	0.54	cps
Sodium	23-1	120675604	120898319	121151032	120908318	0.20	cps
Strontium	86-1	9894532	10113194	10057032	10021586	1.13	cps
Strontium	88-1	87256872	88327689	88861722	88148761	0.93	cps
Sulfur	34-1	288819	287267	286548	287545	0.40	cps
Terbium	159-1	13930431	14053909	14367935	14117425	1.60	cps
Thallium	203-1	966916	970770	1001407	979698	1.93	cps
Thallium	205-1	2495091	2564710	2589666	2549822	1.92	cps
Tin	118-1	1005490	1023760	1028690	1019313	1.20	cps
Titanium	47-1	1707161	1714668	1710049	1710626	0.22	cps
Uranium	238-1	3230004	3349719	3308313	3296012	1.84	cps
Vanadium	51-1	2206923	2260691	2254795	2240803	1.32	cps
Yttrium	89-1	17290178	17391740	17448046	17376655	0.46	cps
Zinc	66-1	2840501	2869283	2851769	2853851	0.51	cps
Zirconium	90-1	2214150	2245070	2246549	2235256	0.82	cps
Zirconium	91-1	488923	494658	497124	493568	0.85	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:24:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	44527886	46234636	45473869	45412130	1.88	cps
Antimony	121-1	2602739	2597419	2656275	2618811	1.24	cps
Arsenic	75-1	549851	557028	551101	552660	0.69	cps
Barium	135-1	3307380	3349868	3350494	3335914	0.74	cps
Barium	137-1	5592817	5654430	5714790	5654012	1.08	cps
Beryllium	9-1	375111	378424	377657	377064	0.46	cps
Bismuth	209-1	7735654	7769099	7783209	7762654	0.31	cps
Bromine	81-1	9323	9516	9230	9356	1.56	cps
Cadmium	106-1	67084	69733	68447	68421	1.94	cps
Cadmium	108-1	45247	46116	46003	45789	1.03	cps
Cadmium	111-1	632205	638480	638913	636533	0.59	cps
Calcium	43-1	745260	759905	753302	752822	0.97	cps
Calcium	44-1	10987691	11062890	11003968	11018183	0.36	cps
Carbon	12-1	2214667	2286058	2316481	2272402	2.30	cps
Chlorine	35-1						cps
Chromium	52-1	3803071	3819237	3856638	3826315	0.72	cps
Cobalt	59-1	4096193	4139680	4107592	4114489	0.55	cps
Copper	63-1	21734287	21949424	21799241	21827651	0.51	cps
Dysprosium	156-1	127	140	150	139	8.43	cps
Erbium	164-1	250	193	197	213	14.90	cps
Gadolinium	160-1	137	187	173	166	15.64	cps
Holmium	165-1	13727761	13885203	14094038	13902334	1.32	cps
Indium	115-1	11100329	11126060	11177836	11134742	0.35	cps
Iron	56-1	211578021	215757660	212730233	213355304	1.01	cps
Iron	57-1	5038761	5059882	5039498	5046047	0.24	cps
Iron	54-1						cps
Krypton	83-1	253	260	273	262	3.88	cps
Lead	206-1	8305445	8560646	8649278	8505123	2.10	cps
Lead	207-1	7441967	7642087	7569679	7551244	1.34	cps
Lead	208-1	33685381	34445264	34374276	34168307	1.23	cps
Lithium	6-1	1887804	1889486	1939553	1905614	1.54	cps
Magnesium	24-1	178083482	182164738	180267922	180172047	1.13	cps
Manganese	55-1	51112179	52360270	52115395	51862615	1.28	cps
Molybdenum	94-1	9439059	9419683	9439826	9432856	0.12	cps
Molybdenum	95-1	13698631	13752308	13787087	13746009	0.32	cps
Molybdenum	96-1	14959587	15018375	15228153	15068705	0.94	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:24:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	8535175	8603236	8686182	8608198	0.88	cps
Molybdenum	98-1	22131552	22123221	22256401	22170391	0.34	cps
Neodymium	150-1	310	273	293	292	6.28	cps
Nickel	60-1	886737	892611	886497	888615	0.39	cps
Phosphorus	31-1	2321481	2370991	2322081	2338184	1.22	cps
Potassium	39-1	179107121	182064673	179733983	180301926	0.86	cps
Rhodium	103-1	10232227	10357287	10418502	10336005	0.92	cps
Scandium	45-1	6074649	6071131	5995596	6047125	0.74	cps
Selenium	77-1	28264	28748	28735	28582	0.97	cps
Selenium	78-1						cps
Selenium	82-1	37481	38738	38080	38100	1.65	cps
Silicon	28-1	19397993	19840602	19675499	19638031	1.14	cps
Silver	109-1	2995164	3017673	3045985	3019607	0.84	cps
Silver	107-1	3157511	3192942	3224928	3191793	1.06	cps
Sodium	23-1	239606828	242211558	242466633	241428340	0.66	cps
Strontium	86-1	19846116	20307765	19917913	20023931	1.24	cps
Strontium	88-1	174582857	175188137	175689884	175153626	0.32	cps
Sulfur	34-1	368641	369286	368014	368647	0.17	cps
Terbium	159-1	14225267	14481836	14426613	14377905	0.94	cps
Thallium	203-1	2177754	2168501	2204465	2183573	0.86	cps
Thallium	205-1	5117085	5155076	5272655	5181606	1.57	cps
Tin	118-1	2095627	2072729	2158764	2109040	2.11	cps
Titanium	47-1	3385670	3411994	3414389	3404018	0.47	cps
Uranium	238-1	6637741	6732949	6617839	6662843	0.92	cps
Vanadium	51-1	4360063	4415180	4389425	4388222	0.63	cps
Yttrium	89-1	17217602	17623897	17650273	17497257	1.39	cps
Zinc	66-1	5557873	5661836	5596014	5605241	0.94	cps
Zirconium	90-1	4388299	4544557	4607748	4513535	2.50	cps
Zirconium	91-1	974462	996706	997113	989427	1.31	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:27:20	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	87363273	89635307	88741556	88580045	1.29	cps
Antimony	121-1	5130372	5259086	5228721	5206060	1.29	cps
Arsenic	75-1	1070759	1075793	1073865	1073472	0.24	cps
Barium	135-1	6541225	6678123	6537245	6585531	1.22	cps
Barium	137-1	11361960	11491101	11390537	11414533	0.59	cps
Beryllium	9-1	726020	737717	730104	731280	0.81	cps
Bismuth	209-1	7803376	7792346	7981256	7858993	1.35	cps
Bromine	81-1	9543	9133	8583	9086	5.30	cps
Cadmium	106-1	129707	130496	132067	130756	0.92	cps
Cadmium	108-1	89581	90436	90440	90152	0.55	cps
Cadmium	111-1	1230791	1258699	1262464	1250651	1.38	cps
Calcium	43-1	1432792	1428804	1437499	1433032	0.30	cps
Calcium	44-1	21341342	21580043	21585581	21502322	0.65	cps
Carbon	12-1	2101704	2223952	2255634	2193763	3.71	cps
Chlorine	35-1						cps
Chromium	52-1	7389547	7368901	7401580	7386676	0.22	cps
Cobalt	59-1	7928299	7987798	7894778	7936958	0.59	cps
Copper	63-1	41681310	42019941	41767996	41823082	0.42	cps
Dysprosium	156-1	343	357	310	337	7.14	cps
Erbium	164-1	367	313	287	322	12.64	cps
Gadolinium	160-1	327	307	320	318	3.20	cps
Holmium	165-1	13896336	14070476	14190135	14052316	1.05	cps
Indium	115-1	10874183	11152390	10978402	11001659	1.28	cps
Iron	56-1	410179635	414026462	407746472	410650856	0.77	cps
Iron	57-1	9643259	9835678	9751349	9743429	0.99	cps
Iron	54-1						cps
Krypton	83-1	260	267	240	256	5.43	cps
Lead	206-1	16822058	17695448	17500491	17339332	2.64	cps
Lead	207-1	15030913	15589719	15644077	15421569	2.20	cps
Lead	208-1	67540239	70206576	70461701	69402839	2.33	cps
Lithium	6-1	1925189	1868127	1885105	1892807	1.55	cps
Magnesium	24-1	346848616	352059037	349507615	349471756	0.75	cps
Manganese	55-1	100123713	101216365	101218442	100852840	0.63	cps
Molybdenum	94-1	18603907	18803338	18930028	18779091	0.88	cps
Molybdenum	95-1	27257225	27463609	27375496	27365443	0.38	cps
Molybdenum	96-1	29523170	30084440	30197537	29935049	1.21	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:27:20	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	17012580	17073863	17285249	17123898	0.84	cps
Molybdenum	98-1	43618679	43597378	44641578	43952545	1.36	cps
Neodymium	150-1	657	610	633	633	3.68	cps
Nickel	60-1	1765325	1769466	1786091	1773627	0.62	cps
Phosphorus	31-1	4473562	4482243	4466442	4474082	0.18	cps
Potassium	39-1	348107005	348801329	346741059	347883131	0.30	cps
Rhodium	103-1	9973368	10104762	10013686	10030605	0.67	cps
Scandium	45-1	5950667	5899950	5892467	5914361	0.54	cps
Selenium	77-1	56594	55660	56012	56089	0.84	cps
Selenium	78-1						cps
Selenium	82-1	74030	73997	74283	74103	0.21	cps
Silicon	28-1	37119901	37434977	36841398	37132092	0.80	cps
Silver	109-1	5903399	5985912	5953554	5947622	0.70	cps
Silver	107-1	6186028	6290369	6235591	6237329	0.84	cps
Sodium	23-1	468423747	472765449	474381985	471857060	0.65	cps
Strontium	86-1	38813577	39534815	39893012	39413801	1.39	cps
Strontium	88-1	343942728	348173088	350365195	347493670	0.94	cps
Sulfur	34-1	532885	527447	517059	525797	1.53	cps
Terbium	159-1	14428716	14616504	14520986	14522069	0.65	cps
Thallium	203-1	4340533	4484275	4471052	4431953	1.79	cps
Thallium	205-1	10255272	10797902	10562765	10538646	2.58	cps
Tin	118-1	4124788	4306804	4298696	4243429	2.42	cps
Titanium	47-1	6622817	6659541	6552743	6611700	0.82	cps
Uranium	238-1	13622064	13848521	13825311	13765299	0.91	cps
Vanadium	51-1	8550168	8563940	8454556	8522888	0.70	cps
Yttrium	89-1	17231263	17113970	17257036	17200756	0.44	cps
Zinc	66-1	10840825	10997141	10848137	10895368	0.81	cps
Zirconium	90-1	8698155	8885125	8940329	8841203	1.44	cps
Zirconium	91-1	1961185	1993775	1977040	1977334	0.82	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:30:05	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	177451610	181200975	181851665	180168083	1.32	cps
Antimony	121-1	10351679	10672791	10761885	10595452	2.04	cps
Arsenic	75-1	2182700	2234460	2225131	2214097	1.25	cps
Barium	135-1	13486529	13647269	13763199	13632332	1.02	cps
Barium	137-1	23003594	23507002	23582305	23364300	1.35	cps
Beryllium	9-1	1418434	1423865	1449174	1430491	1.15	cps
Bismuth	209-1	8050997	7942712	7822440	7938716	1.44	cps
Bromine	81-1	8799	8776	8849	8808	0.43	cps
Cadmium	106-1	254041	259846	258278	257388	1.17	cps
Cadmium	108-1	179263	179341	181969	180191	0.85	cps
Cadmium	111-1	2551588	2597596	2595209	2581464	1.00	cps
Calcium	43-1	2804815	2903963	2906314	2871697	2.02	cps
Calcium	44-1	42462168	43299826	43171134	42977709	1.05	cps
Carbon	12-1	2443516	2598715	2749058	2597097	5.88	cps
Chlorine	35-1						cps
Chromium	52-1	14583959	14729599	14887149	14733569	1.03	cps
Cobalt	59-1	15645192	15907713	15836635	15796513	0.86	cps
Copper	63-1	81005261	82808547	82561368	82125059	1.19	cps
Dysprosium	156-1	703	763	657	708	7.55	cps
Erbium	164-1	607	587	580	591	2.35	cps
Gadolinium	160-1	633	713	677	674	5.94	cps
Holmium	165-1	14328341	14583462	14327369	14413058	1.02	cps
Indium	115-1	10953106	11108730	11111650	11057829	0.82	cps
Iron	56-1	820818229	835240791	844509400	833522807	1.43	cps
Iron	57-1	19282865	19679523	19614272	19525553	1.09	cps
Iron	54-1						cps
Krypton	83-1	237	257	257	250	4.62	cps
Lead	206-1	34628824	35594082	35228106	35150337	1.39	cps
Lead	207-1	30886695	31605135	31396200	31296010	1.18	cps
Lead	208-1	139673180	142341255	142045045	141353160	1.03	cps
Lithium	6-1	1894938	1925317	1917647	1912634	0.83	cps
Magnesium	24-1	697215991	707011667	712413168	705546942	1.09	cps
Manganese	55-1	199473937	203188436	205365248	202675874	1.47	cps
Molybdenum	94-1	37310949	38144536	38732934	38062806	1.88	cps
Molybdenum	95-1	54685659	55910039	55996549	55530749	1.32	cps
Molybdenum	96-1	59765494	61316712	60895149	60659119	1.32	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:30:05	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	33876388	34935093	34528977	34446819	1.55	cps
Molybdenum	98-1	87392339	89667682	89774229	88944750	1.51	cps
Neodymium	150-1	1357	1423	1347	1376	3.03	cps
Nickel	60-1	3456467	3454323	3480149	3463646	0.41	cps
Phosphorus	31-1	8913709	9084628	9200370	9066236	1.59	cps
Potassium	39-1	689730106	695051207	698638574	694473295	0.65	cps
Rhodium	103-1	9846394	9932663	10052530	9943863	1.04	cps
Scandium	45-1	5956356	5917776	5936835	5936989	0.32	cps
Selenium	77-1	111307	111428	113020	111918	0.85	cps
Selenium	78-1						cps
Selenium	82-1	146091	148387	147312	147263	0.78	cps
Silicon	28-1	73910862	73478544	74177936	73855781	0.48	cps
Silver	109-1	11717650	11841965	12019909	11859842	1.28	cps
Silver	107-1	12377012	12551441	12453273	12460576	0.70	cps
Sodium	23-1	929930197	947341989	956276603	944516263	1.42	cps
Strontium	86-1	79977572	81096025	80691317	80588305	0.70	cps
Strontium	88-1	704576976	706805349	709648443	707010256	0.36	cps
Sulfur	34-1	867025	867772	859123	864640	0.55	cps
Terbium	159-1	14881448	14928916	15321938	15044101	1.61	cps
Thallium	203-1	8987977	9143587	9101962	9077842	0.89	cps
Thallium	205-1	21131106	21620007	21924818	21558644	1.86	cps
Tin	118-1	8345733	8596771	8563995	8502166	1.61	cps
Titanium	47-1	13134146	13408170	13376094	13306137	1.13	cps
Uranium	238-1	28207380	28801781	28744051	28584404	1.15	cps
Vanadium	51-1	16968864	17321802	17319587	17203418	1.18	cps
Yttrium	89-1	17367564	17354669	17410323	17377519	0.17	cps
Zinc	66-1	21428201	21874352	21848426	21716993	1.15	cps
Zirconium	90-1	17554562	18045579	18185734	17928625	1.85	cps
Zirconium	91-1	3951296	4022539	4005809	3993215	0.93	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:32:53	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	909066675	927308256	931918185	922764372	1.31	cps
Antimony	121-1	7469	7212	7799	7493	3.93	cps
Arsenic	75-1	3186	3190	3156	3177	0.59	cps
Barium	135-1	5841	5628	5675	5715	1.96	cps
Barium	137-1	10841	10067	10084	10331	4.28	cps
Beryllium	9-1	362	308	330	333	8.15	cps
Bismuth	209-1	7199994	7191462	7066652	7152703	1.04	cps
Bromine	81-1	9493	9453	9830	9592	2.16	cps
Cadmium	106-1	3337	3210	3090	3213	3.84	cps
Cadmium	108-1	110	117	80	102	19.11	cps
Cadmium	111-1	2869	2626	2697	2731	4.58	cps
Calcium	43-1	12425253	12613054	12666330	12568212	1.01	cps
Calcium	44-1	199396310	202915524	203822617	202044817	1.16	cps
Carbon	12-1	1961201	2052897	2089931	2034676	3.26	cps
Chlorine	35-1						cps
Chromium	52-1	82028	83349	82162	82513	0.88	cps
Cobalt	59-1	39262	37856	38107	38409	1.95	cps
Copper	63-1	160077	162055	161611	161248	0.64	cps
Dysprosium	156-1	377	367	360	368	2.28	cps
Erbium	164-1	410	437	360	402	9.68	cps
Gadolinium	160-1	460	440	263	388	27.91	cps
Holmium	165-1	14000096	13750313	13698996	13816468	1.17	cps
Indium	115-1	10571042	10492444	10623464	10562316	0.62	cps
Iron	56-1	3908207830	3915701083	3979533393	3934480769	1.00	cps
Iron	57-1	92556954	94267712	95065960	93963542	1.36	cps
Iron	54-1						cps
Krypton	83-1	227	333	287	282	18.95	cps
Lead	206-1	13293	11515	10454	11754	12.21	cps
Lead	207-1	11508	10711	9533	10584	9.39	cps
Lead	208-1	52657	46909	42089	47218	11.20	cps
Lithium	6-1	1886862	1838198	1882673	1869244	1.44	cps
Magnesium	24-1	3526184861	3620009882	3667253925	3604482889	1.99	cps
Manganese	55-1	127887	128018	125170	127025	1.27	cps
Molybdenum	94-1	13533	12852	12729	13038	3.32	cps
Molybdenum	95-1	15065	14517	13676	14419	4.85	cps
Molybdenum	96-1	28197	27165	26204	27189	3.67	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:32:53	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	10047	9170	8956	9391	6.16	cps
Molybdenum	98-1	24945	22521	21913	23126	6.94	cps
Neodymium	150-1	183	170	207	187	9.94	cps
Nickel	60-1	19573	19963	19863	19800	1.02	cps
Phosphorus	31-1	12568	12668	13470	12902	3.83	cps
Potassium	39-1	3368615217	3461571369	3466065543	3432084043	1.60	cps
Rhodium	103-1	9298078	9277989	9264900	9280322	0.18	cps
Scandium	45-1	5982282	6084276	6010184	6025581	0.87	cps
Selenium	77-1	177	137	140	151	14.69	cps
Selenium	78-1						cps
Selenium	82-1	687	525	573	595	14.01	cps
Silicon	28-1	429527	442314	439471	437104	1.54	cps
Silver	109-1	2694	2290	2140	2375	12.05	cps
Silver	107-1	2887	2604	2110	2534	15.52	cps
Sodium	23-1	4645144981	4759189582	4748280914	4717538492	1.33	cps
Strontium	86-1	20988	19203	18185	19459	7.29	cps
Strontium	88-1	182678	164758	155934	167790	8.12	cps
Sulfur	34-1	151351	153727	154374	153151	1.04	cps
Terbium	159-1	14488239	14239650	14174663	14300851	1.16	cps
Thallium	203-1	1473	1233	1190	1299	11.75	cps
Thallium	205-1	3490	3090	2777	3119	11.47	cps
Tin	118-1	7249	6772	7212	7077	3.75	cps
Titanium	47-1	3097	3097	3240	3145	2.63	cps
Uranium	238-1	4151	3484	3127	3587	14.48	cps
Vanadium	51-1	7630	7029	6598	7086	7.31	cps
Yttrium	89-1	16782143	16899224	17072106	16917824	0.86	cps
Zinc	66-1	28828	29442	27879	28717	2.74	cps
Zirconium	90-1	11832	11348	11014	11398	3.61	cps
Zirconium	91-1	2554	2347	2444	2448	4.22	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:59:11	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	4109255	4168267	4152127	4143216	0.74	cps
Antimony	121-1	1910275	1945406	1925071	1926917	0.92	cps
Arsenic	75-1	420094	422426	421474	421331	0.28	cps
Barium	135-1	237914	239354	241876	239715	0.84	cps
Barium	137-1	410124	420209	416147	415493	1.22	cps
Beryllium	9-1	136391	138156	139124	137890	1.00	cps
Bismuth	209-1	7663727	7766518	7584663	7671636	1.19	cps
Bromine	81-1	9793	9577	9660	9677	1.13	cps
Cadmium	106-1	40336	40971	40921	40743	0.87	cps
Cadmium	108-1	24290	23980	24120	24130	0.64	cps
Cadmium	111-1	250371	255426	258861	254886	1.68	cps
Calcium	43-1	57191	58438	57602	57744	1.10	cps
Calcium	44-1	872264	873387	881493	875715	0.58	cps
Carbon	12-1	1857375	1881931	1893804	1877703	0.99	cps
Chlorine	35-1						cps
Chromium	52-1	1452474	1460410	1479555	1464147	0.95	cps
Cobalt	59-1	1565517	1611975	1584390	1587294	1.47	cps
Copper	63-1	775230	776449	773776	775151	0.17	cps
Dysprosium	156-1	27	17	23	22	22.91	cps
Erbium	164-1	120	140	80	113	26.96	cps
Gadolinium	160-1	63	80	60	68	15.81	cps
Holmium	165-1	13458592	13380930	13774028	13537850	1.54	cps
Indium	115-1	11009088	10952019	11062816	11007974	0.50	cps
Iron	56-1	34968826	34714762	34750649	34811413	0.39	cps
Iron	57-1	780390	791026	788402	786606	0.70	cps
Iron	54-1						cps
Krypton	83-1	243	257	313	271	13.71	cps
Lead	206-1	1242309	1268196	1268712	1259739	1.20	cps
Lead	207-1	1050235	1077414	1085672	1071107	1.73	cps
Lead	208-1	5047693	5215237	5229400	5164110	1.96	cps
Lithium	6-1	1825847	1794065	1832606	1817506	1.13	cps
Magnesium	24-1	8345775	8348667	8382287	8358909	0.24	cps
Manganese	55-1	1980266	1977952	1991250	1983156	0.36	cps
Molybdenum	94-1	16772289	16989774	17111535	16957866	1.01	cps
Molybdenum	95-1	24141207	24307173	24302157	24250179	0.39	cps
Molybdenum	96-1	26295535	26245676	26378186	26306466	0.25	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-19 23:59:11	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	14893430	14909301	15107426	14970052	0.80	cps
Molybdenum	98-1	38257149	39068579	38696763	38674164	1.05	cps
Neodymium	150-1	27	47	30	34	31.11	cps
Nickel	60-1	355293	357341	354722	355785	0.39	cps
Phosphorus	31-1	11596	11647	11166	11469	2.31	cps
Potassium	39-1	28057154	27951449	27926143	27978249	0.25	cps
Rhodium	103-1	10416308	10448188	10390219	10418238	0.28	cps
Scandium	45-1	6003471	5914146	6019896	5979171	0.95	cps
Selenium	77-1	22270	22080	22394	22248	0.71	cps
Selenium	78-1						cps
Selenium	82-1	29019	29341	29278	29212	0.58	cps
Silicon	28-1	2503976	2526214	2575356	2535182	1.44	cps
Silver	109-1	549872	563927	559463	557754	1.29	cps
Silver	107-1	589415	597921	597922	595086	0.83	cps
Sodium	23-1	17318570	17546185	17250432	17371729	0.89	cps
Strontium	86-1	1568803	1592620	1580056	1580493	0.75	cps
Strontium	88-1	13564114	14024554	13708311	13765660	1.71	cps
Sulfur	34-1	180705	173541	170160	174802	3.08	cps
Terbium	159-1	13823064	13973712	14042604	13946460	0.81	cps
Thallium	203-1	1575561	1594923	1618356	1596280	1.34	cps
Thallium	205-1	4205312	4206067	4275030	4228803	0.95	cps
Tin	118-1	4052296	4135342	4149567	4112402	1.28	cps
Titanium	47-1	5803454	5918583	5868428	5863488	0.98	cps
Uranium	238-1	13893669	14575303	14576866	14348613	2.75	cps
Vanadium	51-1	1640612	1612796	1616856	1623421	0.93	cps
Yttrium	89-1	17157561	17057223	17203223	17139336	0.44	cps
Zinc	66-1	420030	421597	426367	422665	0.78	cps
Zirconium	90-1	8268256	8400038	8396905	8355066	0.90	cps
Zirconium	91-1	1846849	1871741	1851944	1856845	0.71	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:02:06	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	6328	5717	6037	6027	5.07	cps
Antimony	121-1	1920	2010	2287	2072	9.22	cps
Arsenic	75-1	1303	1504	1377	1395	7.32	cps
Barium	135-1	80	57	63	67	18.03	cps
Barium	137-1	163	123	143	143	13.95	cps
Beryllium	9-1	90	60	74	75	20.10	cps
Bismuth	209-1	7641458	7500666	7527867	7556664	0.99	cps
Bromine	81-1	10410	9827	10577	10271	3.84	cps
Cadmium	106-1	3430	3494	3484	3469	0.98	cps
Cadmium	108-1	7	13	7	9	43.25	cps
Cadmium	111-1	2427	2460	2487	2458	1.24	cps
Calcium	43-1	387	350	337	358	7.24	cps
Calcium	44-1	14668	13834	13787	14097	3.52	cps
Carbon	12-1	1708825	1726594	1763994	1733137	1.62	cps
Chlorine	35-1						cps
Chromium	52-1	15014	14457	14510	14661	2.10	cps
Cobalt	59-1	320	450	501	424	21.95	cps
Copper	63-1	3968	4253	3864	4028	5.00	cps
Dysprosium	156-1	23	3	10	12	83.33	cps
Erbium	164-1	90	103	90	94	8.15	cps
Gadolinium	160-1	77	63	73	71	9.76	cps
Holmium	165-1	13474948	13567384	13228559	13423630	1.30	cps
Indium	115-1	11330302	11347952	11314916	11331056	0.15	cps
Iron	56-1	3800944	3827959	3794850	3807918	0.46	cps
Iron	57-1	27002	28456	26350	27269	3.95	cps
Iron	54-1						cps
Krypton	83-1	257	253	303	271	10.31	cps
Lead	206-1	393	360	257	337	21.17	cps
Lead	207-1	307	267	307	293	7.87	cps
Lead	208-1	1480	1263	1230	1324	10.25	cps
Lithium	6-1	1778340	1750703	1742016	1757020	1.08	cps
Magnesium	24-1	10144	10314	10554	10337	2.00	cps
Manganese	55-1	9232	8912	9242	9129	2.06	cps
Molybdenum	94-1	2897	2730	2737	2788	3.38	cps
Molybdenum	95-1	3217	3017	3074	3103	3.32	cps
Molybdenum	96-1	3647	3701	3694	3680	0.79	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:02:06	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2077	1923	1887	1962	5.14	cps
Molybdenum	98-1	5278	5301	5084	5221	2.28	cps
Neodymium	150-1	13	20	17	17	20.01	cps
Nickel	60-1	613	653	603	623	4.24	cps
Phosphorus	31-1	11957	12819	12107	12294	3.74	cps
Potassium	39-1	2348154	2385335	2365974	2366487	0.79	cps
Rhodium	103-1	10584074	10676939	10654236	10638417	0.46	cps
Scandium	45-1	6233946	6213849	6236342	6228046	0.20	cps
Selenium	77-1	70	47	77	64	24.44	cps
Selenium	78-1						cps
Selenium	82-1	308	363	291	320	11.79	cps
Silicon	28-1	311558	313853	309823	311745	0.65	cps
Silver	109-1	430	397	330	386	13.21	cps
Silver	107-1	440	447	383	423	8.22	cps
Sodium	23-1	262791	261080	261211	261694	0.36	cps
Strontium	86-1	663	597	590	617	6.58	cps
Strontium	88-1	1713	1790	1530	1678	7.96	cps
Sulfur	34-1	188025	190282	188703	189003	0.61	cps
Terbium	159-1	14047543	14110877	14209588	14122669	0.58	cps
Thallium	203-1	257	217	163	212	22.06	cps
Thallium	205-1	583	480	443	502	14.46	cps
Tin	118-1	1670	1863	1977	1837	8.44	cps
Titanium	47-1	843	883	883	870	2.66	cps
Uranium	238-1	1393	1367	1320	1360	2.73	cps
Vanadium	51-1	350	360	340	350	2.86	cps
Yttrium	89-1	17436276	17376465	17498436	17437059	0.35	cps
Zinc	66-1	2507	2347	2494	2449	3.63	cps
Zirconium	90-1	2674	2654	2760	2696	2.10	cps
Zirconium	91-1	613	540	540	564	7.50	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:31:15	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	785521194	813850542	812891563	804087766	2.00	cps
Antimony	121-1	10110	10577	10401	10363	2.28	cps
Arsenic	75-1	1922	2019	1501	1814	15.16	cps
Barium	135-1	3420	3344	3430	3398	1.40	cps
Barium	137-1	5581	5688	5728	5666	1.34	cps
Beryllium	9-1	368	438	446	417	10.28	cps
Bismuth	209-1	7011105	7164656	7083780	7086514	1.08	cps
Bromine	81-1	11381	11635	11585	11533	1.16	cps
Cadmium	106-1	2984	3090	3064	3046	1.82	cps
Cadmium	108-1	1000	937	1083	1007	7.31	cps
Cadmium	111-1	2649	2598	2546	2598	1.97	cps
Calcium	43-1	2315055	2381839	2407855	2368250	2.02	cps
Calcium	44-1	37607365	38640861	38742433	38330220	1.64	cps
Carbon	12-1	20846406	22103082	22333359	21760949	3.68	cps
Chlorine	35-1						cps
Chromium	52-1	295356	302272	303489	300372	1.46	cps
Cobalt	59-1	18089	17909	18570	18190	1.88	cps
Copper	63-1	93507	97530	97943	96327	2.54	cps
Dysprosium	156-1	47	23	50	40	36.33	cps
Erbium	164-1	117	153	110	127	18.42	cps
Gadolinium	160-1	87	97	103	96	8.78	cps
Holmium	165-1	13190719	13581396	13482345	13418153	1.51	cps
Indium	115-1	10511098	10826117	10825089	10720768	1.69	cps
Iron	56-1	1533022488	1557865971	1568503328	1553130596	1.17	cps
Iron	57-1	36609164	37039223	37684356	37110914	1.46	cps
Iron	54-1						cps
Krypton	83-1	247	303	280	277	10.29	cps
Lead	206-1	24926	25350	26028	25435	2.19	cps
Lead	207-1	20723	20796	20299	20606	1.30	cps
Lead	208-1	94915	97196	96948	96353	1.30	cps
Lithium	6-1	1672924	1703903	1741148	1705992	2.00	cps
Magnesium	24-1	600572271	615677015	621457776	612569021	1.76	cps
Manganese	55-1	150224	154025	158819	154356	2.79	cps
Molybdenum	94-1	5092598	5240983	5299358	5210980	2.05	cps
Molybdenum	95-1	8978098	9272626	9364394	9205039	2.19	cps
Molybdenum	96-1	9735549	9905577	10049543	9896890	1.59	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:31:15	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5680620	5843624	5781668	5768637	1.43	cps
Molybdenum	98-1	14542759	15023404	15064555	14876906	1.95	cps
Neodymium	150-1	40	43	50	44	11.46	cps
Nickel	60-1	18184	18204	18491	18293	0.94	cps
Phosphorus	31-1	41565239	43037682	43190548	42597823	2.11	cps
Potassium	39-1	1267441517	1301530485	1311595629	1293522544	1.79	cps
Rhodium	103-1	9725790	9782127	9881695	9796537	0.81	cps
Scandium	45-1	5945636	5981273	5968605	5965171	0.30	cps
Selenium	77-1	877	940	1110	976	12.37	cps
Selenium	78-1						cps
Selenium	82-1	310	328	258	299	12.07	cps
Silicon	28-1	367713	377578	379391	374894	1.68	cps
Silver	109-1	633	747	617	666	10.63	cps
Silver	107-1	613	763	793	723	13.33	cps
Sodium	23-1	838299430	850153183	864270800	850907805	1.53	cps
Strontium	86-1	101060	103211	104387	102886	1.64	cps
Strontium	88-1	879199	906768	911202	899056	1.93	cps
Sulfur	34-1	3439504	3512771	3561404	3504560	1.75	cps
Terbium	159-1	14029874	14083126	14267084	14126694	0.88	cps
Thallium	203-1	83	100	107	97	12.44	cps
Thallium	205-1	230	250	230	237	4.88	cps
Tin	118-1	2617	2684	2880	2727	5.02	cps
Titanium	47-1	2276288	2337947	2330338	2314858	1.45	cps
Uranium	238-1	347	327	407	360	11.57	cps
Vanadium	51-1	3905	4315	4075	4098	5.03	cps
Yttrium	89-1	16782860	17033226	17197256	17004448	1.23	cps
Zinc	66-1	27422	27739	28484	27882	1.96	cps
Zirconium	90-1	1517	2124	2487	2042	24.00	cps
Zirconium	91-1	323	493	470	429	21.49	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:39:24	DataFile Name :	022ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	806167299	825912563	821773304	817951056	1.27	cps
Antimony	121-1	198169	199971	199733	199291	0.49	cps
Arsenic	75-1	43270	44690	43705	43889	1.66	cps
Barium	135-1	50472	50874	51473	50940	0.99	cps
Barium	137-1	87031	88248	87708	87662	0.70	cps
Beryllium	9-1	28188	27781	27401	27790	1.42	cps
Bismuth	209-1	7252982	7289091	7063468	7201847	1.68	cps
Bromine	81-1	12992	12742	12996	12910	1.13	cps
Cadmium	106-1	7225	7469	7232	7309	1.90	cps
Cadmium	108-1	3917	4074	4054	4015	2.12	cps
Cadmium	111-1	47807	49292	48950	48683	1.60	cps
Calcium	43-1	2365008	2416797	2420674	2400826	1.29	cps
Calcium	44-1	38496004	39156155	38682684	38778281	0.88	cps
Carbon	12-1	21362733	22528891	22507465	22133030	3.01	cps
Chlorine	35-1						cps
Chromium	52-1	580642	587552	581315	583170	0.65	cps
Cobalt	59-1	312755	317935	316331	315674	0.84	cps
Copper	63-1	237952	241816	240529	240099	0.82	cps
Dysprosium	156-1	43	47	47	46	4.23	cps
Erbium	164-1	123	137	167	142	15.60	cps
Gadolinium	160-1	90	103	110	101	10.07	cps
Holmium	165-1	13553507	13638108	13635039	13608885	0.35	cps
Indium	115-1	10741035	10954731	11024547	10906771	1.35	cps
Iron	56-1	1555527112	1584672537	1585732677	1575310775	1.09	cps
Iron	57-1	37212101	37685415	37732183	37543233	0.77	cps
Iron	54-1						cps
Krypton	83-1	300	287	290	292	2.38	cps
Lead	206-1	140800	142453	143020	142091	0.81	cps
Lead	207-1	119088	122929	123043	121686	1.85	cps
Lead	208-1	550396	559027	556229	555217	0.79	cps
Lithium	6-1	1709120	1710502	1736467	1718696	0.90	cps
Magnesium	24-1	620801720	636422360	626227305	627817128	1.26	cps
Manganese	55-1	536075	546443	546643	543053	1.11	cps
Molybdenum	94-1	5272374	5293906	5331223	5299168	0.56	cps
Molybdenum	95-1	9190496	9315453	9348954	9284968	0.90	cps
Molybdenum	96-1	9797340	10036578	9955125	9929681	1.22	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:39:24	DataFile Name :	022ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5757018	5926078	5817184	5833427	1.47	cps
Molybdenum	98-1	14704453	15179609	15101975	14995345	1.70	cps
Neodymium	150-1	50	43	40	44	11.46	cps
Nickel	60-1	81657	82495	82076	82076	0.51	cps
Phosphorus	31-1	43708479	43635249	43683985	43675904	0.09	cps
Potassium	39-1	1303466941	1316286961	1326906580	1315553494	0.89	cps
Rhodium	103-1	9844920	9836288	9898135	9859781	0.34	cps
Scandium	45-1	6081894	6081852	6038716	6067487	0.41	cps
Selenium	77-1	3157	3204	3174	3178	0.74	cps
Selenium	78-1						cps
Selenium	82-1	3112	3284	3105	3167	3.20	cps
Silicon	28-1	382168	387903	387915	385995	0.86	cps
Silver	109-1	205239	208206	208930	207458	0.94	cps
Silver	107-1	217204	219528	218980	218571	0.56	cps
Sodium	23-1	859025976	872694804	874139629	868620136	0.96	cps
Strontium	86-1	104846	105901	103708	104818	1.05	cps
Strontium	88-1	910454	911756	915357	912522	0.28	cps
Sulfur	34-1	3603497	3627606	3648652	3626585	0.62	cps
Terbium	159-1	14039469	14183676	14283213	14168786	0.86	cps
Thallium	203-1	160519	164948	162899	162789	1.36	cps
Thallium	205-1	383705	389140	386503	386449	0.70	cps
Tin	118-1	2460	2560	2727	2582	5.22	cps
Titanium	47-1	2310078	2399776	2385665	2365173	2.04	cps
Uranium	238-1	370	423	433	409	8.33	cps
Vanadium	51-1	321534	328470	328212	326072	1.21	cps
Yttrium	89-1	17243995	17337617	17301541	17294384	0.27	cps
Zinc	66-1	69788	70609	69966	70121	0.62	cps
Zirconium	90-1	1630	2120	2484	2078	20.61	cps
Zirconium	91-1	367	503	527	466	18.56	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:42:00	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	461782887	468571645	461455359	463936630	0.87	cps
Antimony	121-1	5475766	5470757	5454836	5467120	0.20	cps
Arsenic	75-1	1139582	1142638	1139055	1140425	0.17	cps
Barium	135-1	6708653	6692771	6693858	6698427	0.13	cps
Barium	137-1	11338339	11362660	11537071	11412690	0.95	cps
Beryllium	9-1	718011	715459	712249	715239	0.40	cps
Bismuth	209-1	7223533	7162471	7270963	7218989	0.75	cps
Bromine	81-1	10541	10424	10320	10428	1.06	cps
Cadmium	106-1	133510	132178	133581	133089	0.59	cps
Cadmium	108-1	90352	92351	91362	91355	1.09	cps
Cadmium	111-1	1257969	1257551	1252993	1256171	0.22	cps
Calcium	43-1	6592917	6701940	6702886	6665914	0.95	cps
Calcium	44-1	104829318	105775748	105847248	105484105	0.54	cps
Carbon	12-1	2391925	2575209	2618535	2528556	4.76	cps
Chlorine	35-1						cps
Chromium	52-1	7573812	7691707	7620552	7628690	0.78	cps
Cobalt	59-1	8113977	8073603	8084079	8090553	0.26	cps
Copper	63-1	43301707	43198739	43204418	43234954	0.13	cps
Dysprosium	156-1	460	410	413	428	6.53	cps
Erbium	164-1	407	400	357	388	7.00	cps
Gadolinium	160-1	343	373	353	357	4.28	cps
Holmium	165-1	13632676	13559626	13853596	13681966	1.12	cps
Indium	115-1	10969101	10825860	10802666	10865876	0.83	cps
Iron	56-1	2054019067	2075594802	2058318886	2062644252	0.55	cps
Iron	57-1	49117517	49356001	49158191	49210570	0.26	cps
Iron	54-1						cps
Krypton	83-1	280	277	320	292	8.25	cps
Lead	206-1	15939309	16255569	16481797	16225558	1.68	cps
Lead	207-1	14416846	14539185	14624564	14526865	0.72	cps
Lead	208-1	64844479	65569280	66314645	65576134	1.12	cps
Lithium	6-1	1756595	1752749	1796861	1768735	1.38	cps
Magnesium	24-1	1736885104	1759173752	1759863081	1751973979	0.75	cps
Manganese	55-1	103764493	103664186	104023983	103817554	0.18	cps
Molybdenum	94-1	19430848	19522916	19147905	19367223	1.01	cps
Molybdenum	95-1	27928232	28175606	28077069	28060302	0.44	cps
Molybdenum	96-1	30661748	30756236	30350927	30589637	0.69	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:42:00	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	17384296	17448976	17397556	17410276	0.20	cps
Molybdenum	98-1	45012021	45149769	44775944	44979245	0.42	cps
Neodymium	150-1	590	527	493	537	9.15	cps
Nickel	60-1	1776686	1726403	1764987	1756025	1.50	cps
Phosphorus	31-1	4709473	4694686	4685031	4696397	0.26	cps
Potassium	39-1	1766221880	1748859798	1750903682	1755328453	0.54	cps
Rhodium	103-1	9850850	9638416	9718245	9735837	1.10	cps
Scandium	45-1	6162026	6098809	6076877	6112570	0.72	cps
Selenium	77-1	59365	59827	58669	59287	0.98	cps
Selenium	78-1						cps
Selenium	82-1	77278	77258	76312	76949	0.72	cps
Silicon	28-1	40420434	40841968	40288142	40516848	0.71	cps
Silver	109-1	6003043	6011267	5998146	6004152	0.11	cps
Silver	107-1	6229621	6286868	6268130	6261540	0.47	cps
Sodium	23-1	2340296214	2345420218	2351022460	2345579630	0.23	cps
Strontium	86-1	40713581	40833353	40983604	40843513	0.33	cps
Strontium	88-1	355124848	358713368	355416901	356418372	0.56	cps
Sulfur	34-1	542762	537780	533726	538089	0.84	cps
Terbium	159-1	14430011	14222150	14338041	14330068	0.73	cps
Thallium	203-1	4207828	4254639	4289246	4250571	0.96	cps
Thallium	205-1	9903899	10146746	10091090	10047245	1.27	cps
Tin	118-1	4257355	4287503	4250800	4265219	0.46	cps
Titanium	47-1	6939911	6954264	6875561	6923245	0.61	cps
Uranium	238-1	13241394	13633947	13754444	13543262	1.98	cps
Vanadium	51-1	9368245	9411878	9366676	9382266	0.27	cps
Yttrium	89-1	17582326	17375503	17504566	17487465	0.60	cps
Zinc	66-1	11516375	11647090	11562842	11575436	0.57	cps
Zirconium	90-1	9131124	9190732	9181635	9167830	0.35	cps
Zirconium	91-1	2034950	2072297	2060076	2055775	0.93	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:47:59	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	9683	8101	8902	8895	8.90	cps
Antimony	121-1	897	1030	1157	1028	12.65	cps
Arsenic	75-1	1157	1155	1189	1167	1.60	cps
Barium	135-1	47	67	50	54	19.68	cps
Barium	137-1	157	90	107	118	29.46	cps
Beryllium	9-1	66	62	60	63	4.88	cps
Bismuth	209-1	7240620	7262556	7288903	7264026	0.33	cps
Bromine	81-1	9623	9990	9366	9660	3.25	cps
Cadmium	106-1	3140	3240	3237	3206	1.77	cps
Cadmium	108-1	7	10	20	12	56.76	cps
Cadmium	111-1	2207	2275	2269	2250	1.67	cps
Calcium	43-1	303	330	347	327	6.69	cps
Calcium	44-1	12663	12616	12443	12574	0.92	cps
Carbon	12-1	1678392	1668819	1663081	1670097	0.46	cps
Chlorine	35-1						cps
Chromium	52-1	13656	13900	13339	13632	2.06	cps
Cobalt	59-1	320	140	190	217	42.88	cps
Copper	63-1	5635	5049	4860	5181	7.80	cps
Dysprosium	156-1	3	17	3	8	99.04	cps
Erbium	164-1	87	70	77	78	10.79	cps
Gadolinium	160-1	53	77	63	64	18.17	cps
Holmium	165-1	12698722	12769960	12897930	12788871	0.79	cps
Indium	115-1	10946444	10773453	10709342	10809746	1.13	cps
Iron	56-1	3621050	3601940	3608478	3610489	0.27	cps
Iron	57-1	26501	27022	25919	26481	2.08	cps
Iron	54-1						cps
Krypton	83-1	323	250	237	270	17.28	cps
Lead	206-1	363	267	317	316	15.32	cps
Lead	207-1	297	260	237	264	11.44	cps
Lead	208-1	1473	1177	1300	1317	11.32	cps
Lithium	6-1	1627677	1653546	1649658	1643627	0.85	cps
Magnesium	24-1	21938	19082	19051	20024	8.28	cps
Manganese	55-1	8912	8832	9222	8989	2.30	cps
Molybdenum	94-1	583	573	683	613	9.92	cps
Molybdenum	95-1	493	410	457	453	9.21	cps
Molybdenum	96-1	507	550	527	528	4.11	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:47:59	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	273	310	307	297	6.83	cps
Molybdenum	98-1	697	670	817	728	10.74	cps
Neodymium	150-1	7	10	17	11	45.82	cps
Nickel	60-1	597	563	640	600	6.41	cps
Phosphorus	31-1	11827	11957	11095	11626	3.99	cps
Potassium	39-1	2340074	2310824	2309865	2320254	0.74	cps
Rhodium	103-1	10046793	9987070	10020949	10018271	0.30	cps
Scandium	45-1	5833397	5772479	5888739	5831538	1.00	cps
Selenium	77-1	83	90	87	87	3.85	cps
Selenium	78-1						cps
Selenium	82-1	198	280	295	258	20.38	cps
Silicon	28-1	278267	277979	280647	278964	0.52	cps
Silver	109-1	253	210	197	220	13.47	cps
Silver	107-1	287	227	267	260	11.75	cps
Sodium	23-1	386464	378526	364827	376606	2.91	cps
Strontium	86-1	620	540	600	587	7.10	cps
Strontium	88-1	2147	1810	1690	1882	12.58	cps
Sulfur	34-1	179119	180533	178159	179270	0.67	cps
Terbium	159-1	13571583	13494767	13461006	13509119	0.42	cps
Thallium	203-1	123	150	110	128	15.94	cps
Thallium	205-1	263	273	233	257	8.11	cps
Tin	118-1	1137	1240	1187	1188	4.35	cps
Titanium	47-1	180	177	190	182	3.81	cps
Uranium	238-1	90	83	70	81	12.55	cps
Vanadium	51-1	300	180	130	204	42.97	cps
Yttrium	89-1	16631708	16479839	16678788	16596778	0.63	cps
Zinc	66-1	2053	2414	2370	2279	8.62	cps
Zirconium	90-1	940	1000	980	973	3.14	cps
Zirconium	91-1	177	190	240	202	16.51	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:50:34	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	168361	173562	171783	171235	1.54	cps
Antimony	121-1	19293	19577	18999	19290	1.50	cps
Arsenic	75-1	3468	3492	3472	3477	0.38	cps
Barium	135-1	23099	23509	23580	23396	1.11	cps
Barium	137-1	39886	40979	41086	40650	1.63	cps
Beryllium	9-1	1446	1440	1456	1447	0.56	cps
Bismuth	209-1	7213959	7379769	7256541	7283423	1.18	cps
Bromine	81-1	9023	9583	9803	9470	4.25	cps
Cadmium	106-1	3460	3310	3207	3326	3.83	cps
Cadmium	108-1	167	160	177	168	5.00	cps
Cadmium	111-1	4706	4639	4468	4604	2.66	cps
Calcium	43-1	13313	12669	13122	13035	2.54	cps
Calcium	44-1	218244	220972	221954	220390	0.87	cps
Carbon	12-1	1636106	1665360	1646849	1649438	0.90	cps
Chlorine	35-1						cps
Chromium	52-1	41928	43813	42597	42779	2.23	cps
Cobalt	59-1	16115	17067	16636	16606	2.87	cps
Copper	63-1	20133	20643	20720	20499	1.56	cps
Dysprosium	156-1	17	7	17	13	43.29	cps
Erbium	164-1	77	110	123	103	23.26	cps
Gadolinium	160-1	63	40	67	57	25.64	cps
Holmium	165-1	12877151	12972505	12893927	12914528	0.39	cps
Indium	115-1	10789445	10894519	11018571	10900845	1.05	cps
Iron	56-1	4453399	4431787	4492877	4459354	0.69	cps
Iron	57-1	48483	46700	48618	47933	2.23	cps
Iron	54-1						cps
Krypton	83-1	163	317	163	214	41.28	cps
Lead	206-1	5768	5771	5881	5807	1.11	cps
Lead	207-1	5138	5128	5211	5159	0.88	cps
Lead	208-1	22988	23008	23151	23049	0.39	cps
Lithium	6-1	1652165	1628824	1659492	1646827	0.97	cps
Magnesium	24-1	3189175	3232812	3245994	3222660	0.92	cps
Manganese	55-1	28255	28496	29449	28733	2.20	cps
Molybdenum	94-1	18886	19343	19440	19223	1.54	cps
Molybdenum	95-1	23389	24207	24120	23905	1.88	cps
Molybdenum	96-1	25559	26244	26214	26005	1.49	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:50:34	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	14517	14904	15268	14897	2.52	cps
Molybdenum	98-1	37585	38541	37752	37959	1.34	cps
Neodymium	150-1	13	10	20	14	35.26	cps
Nickel	60-1	3981	3917	4121	4006	2.60	cps
Phosphorus	31-1	25026	25437	25337	25267	0.85	cps
Potassium	39-1	8777522	8877675	8829550	8828249	0.57	cps
Rhodium	103-1	10051092	10183048	10234104	10156081	0.93	cps
Scandium	45-1	5857656	5943253	5931496	5910802	0.78	cps
Selenium	77-1	620	673	593	629	6.48	cps
Selenium	78-1						cps
Selenium	82-1	1077	982	1092	1051	5.69	cps
Silicon	28-1	305504	310004	310946	308818	0.94	cps
Silver	109-1	10774	10511	10918	10734	1.92	cps
Silver	107-1	11284	11938	11711	11645	2.85	cps
Sodium	23-1	4541692	4671125	4601520	4604779	1.41	cps
Strontium	86-1	3634	3474	3360	3489	3.94	cps
Strontium	88-1	27175	28511	28057	27914	2.43	cps
Sulfur	34-1	186203	185292	184701	185399	0.41	cps
Terbium	159-1	13489772	13874644	13440689	13601702	1.75	cps
Thallium	203-1	7062	7299	7419	7260	2.50	cps
Thallium	205-1	16033	16891	17081	16668	3.35	cps
Tin	118-1	38913	39116	40089	39373	1.60	cps
Titanium	47-1	6111	6418	5901	6144	4.23	cps
Uranium	238-1	20990	21043	21257	21097	0.67	cps
Vanadium	51-1	82386	85980	84712	84359	2.16	cps
Yttrium	89-1	16728982	16949303	16757151	16811812	0.71	cps
Zinc	66-1	12912	13309	13139	13120	1.52	cps
Zirconium	90-1	16366	16676	16312	16452	1.19	cps
Zirconium	91-1	3877	3671	3647	3732	3.39	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	P3204-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:53:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	6422230	6469586	6495213	6462343	0.57	cps
Antimony	121-1	69574	70405	70612	70197	0.78	cps
Arsenic	75-1	43899	43760	46105	44588	2.95	cps
Barium	135-1	5172192	5251162	5243202	5222185	0.83	cps
Barium	137-1	8835819	8991547	8927502	8918289	0.88	cps
Beryllium	9-1	24506	24769	24721	24665	0.57	cps
Bismuth	209-1	7211046	7225552	7150649	7195749	0.55	cps
Bromine	81-1	9316	9226	9380	9307	0.83	cps
Cadmium	106-1	13219	13126	13530	13292	1.59	cps
Cadmium	108-1	7335	7562	7369	7422	1.65	cps
Cadmium	111-1	110483	113815	113920	112739	1.73	cps
Calcium	43-1	457	453	393	434	8.20	cps
Calcium	44-1	14124	14688	14718	14510	2.31	cps
Carbon	12-1	1667986	1697706	1725543	1697079	1.70	cps
Chlorine	35-1						cps
Chromium	52-1	2626595	2675727	2622085	2641469	1.13	cps
Cobalt	59-1	430	440	511	460	9.48	cps
Copper	63-1	3935385	4022591	3949512	3969163	1.18	cps
Dysprosium	156-1	33	37	40	37	9.10	cps
Erbium	164-1	103	87	80	90	13.35	cps
Gadolinium	160-1	70	53	33	52	35.16	cps
Holmium	165-1	12956130	12941851	12966748	12954910	0.10	cps
Indium	115-1	10886467	10927340	10972172	10928660	0.39	cps
Iron	56-1	23621220	23938215	23800178	23786538	0.67	cps
Iron	57-1	511133	517408	522324	516955	1.09	cps
Iron	54-1						cps
Krypton	83-1	247	230	230	236	4.09	cps
Lead	206-1	507169	520066	514539	513925	1.26	cps
Lead	207-1	441443	448438	451408	447096	1.14	cps
Lead	208-1	2008038	2060591	2054079	2040903	1.40	cps
Lithium	6-1	1669422	1653332	1643177	1655310	0.80	cps
Magnesium	24-1	14943	13530	14572	14348	5.11	cps
Manganese	55-1	13238567	13282875	13336634	13286025	0.37	cps
Molybdenum	94-1	122020	123761	124352	123377	0.98	cps
Molybdenum	95-1	213988	217031	218284	216435	1.02	cps
Molybdenum	96-1	228106	230732	231252	230030	0.73	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	P3204-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:53:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	133170	135625	135645	134813	1.06	cps
Molybdenum	98-1	340181	345607	345471	343753	0.90	cps
Neodymium	150-1	180	227	177	194	14.38	cps
Nickel	60-1	1424371	1452814	1461029	1446071	1.33	cps
Phosphorus	31-1	11396	12137	11837	11790	3.16	cps
Potassium	39-1	2324200	2288572	2272981	2295251	1.14	cps
Rhodium	103-1	10105025	10099183	10178995	10127734	0.44	cps
Scandium	45-1	5924418	6007381	6013646	5981815	0.83	cps
Selenium	77-1	10190	10440	10064	10231	1.87	cps
Selenium	78-1						cps
Selenium	82-1	13458	13633	13594	13562	0.68	cps
Silicon	28-1	581942	583216	587352	584170	0.48	cps
Silver	109-1	769774	785089	790443	781769	1.37	cps
Silver	107-1	804732	833300	829388	822473	1.88	cps
Sodium	23-1	509823	513250	508430	510501	0.49	cps
Strontium	86-1	507	460	527	498	6.87	cps
Strontium	88-1	1050	1057	2619	1575	57.37	cps
Sulfur	34-1	180759	179417	175333	178503	1.58	cps
Terbium	159-1	13551248	13760574	13708824	13673549	0.80	cps
Thallium	203-1	46957	49175	49018	48384	2.56	cps
Thallium	205-1	112784	114139	115799	114240	1.32	cps
Tin	118-1	1250	1327	1360	1312	4.30	cps
Titanium	47-1	273	267	240	260	6.79	cps
Uranium	238-1	40	30	20	30	33.33	cps
Vanadium	51-1	8196452	8278189	8344072	8272904	0.89	cps
Yttrium	89-1	16783121	16772785	17028156	16861354	0.86	cps
Zinc	66-1	568123	580538	580831	576497	1.26	cps
Zirconium	90-1	1800	1803	2214	1939	12.26	cps
Zirconium	91-1	470	463	423	452	5.58	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	PB162848BL	Instrumnet Name :	P7
Client Sample ID :	PB162848BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:55:58	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	8060	8301	8070	8144	1.67	cps
Antimony	121-1	330	423	423	392	13.74	cps
Arsenic	75-1	1162	1419	1232	1271	10.43	cps
Barium	135-1	760	463	320	514	43.62	cps
Barium	137-1	1127	813	700	880	25.12	cps
Beryllium	9-1	56	36	46	46	21.74	cps
Bismuth	209-1	7241806	7223720	7285490	7250339	0.44	cps
Bromine	81-1	9623	9450	9466	9513	1.01	cps
Cadmium	106-1	3320	3144	3387	3284	3.83	cps
Cadmium	108-1	3	20	10	11	75.52	cps
Cadmium	111-1	2352	2200	2381	2311	4.20	cps
Calcium	43-1	343	343	420	369	12.00	cps
Calcium	44-1	13157	12710	13394	13087	2.65	cps
Carbon	12-1	1645570	1634907	1646135	1642204	0.39	cps
Chlorine	35-1						cps
Chromium	52-1	14701	14224	14243	14389	1.88	cps
Cobalt	59-1	250	320	200	257	23.48	cps
Copper	63-1	4824	4638	4373	4612	4.92	cps
Dysprosium	156-1	13	20	10	14	35.26	cps
Erbium	164-1	87	103	83	91	11.76	cps
Gadolinium	160-1	30	63	43	46	36.83	cps
Holmium	165-1	12836166	12918709	13011603	12922159	0.68	cps
Indium	115-1	10892457	10827265	10959397	10893040	0.61	cps
Iron	56-1	3675064	3693560	3659484	3676036	0.46	cps
Iron	57-1	26741	27253	26290	26761	1.80	cps
Iron	54-1						cps
Krypton	83-1	243	247	210	233	8.69	cps
Lead	206-1	247	193	263	234	15.60	cps
Lead	207-1	243	217	190	217	12.31	cps
Lead	208-1	1030	943	930	968	5.61	cps
Lithium	6-1	1660788	1668532	1678087	1669136	0.52	cps
Magnesium	24-1	10755	11456	11576	11262	3.94	cps
Manganese	55-1	10074	9853	10094	10007	1.33	cps
Molybdenum	94-1	360	363	360	361	0.53	cps
Molybdenum	95-1	230	163	227	207	18.17	cps
Molybdenum	96-1	273	273	250	266	5.07	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	PB162848BL	Instrumnet Name :	P7
Client Sample ID :	PB162848BL	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:55:58	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	120	90	120	110	15.75	cps
Molybdenum	98-1	280	283	323	296	8.16	cps
Neodymium	150-1	3	17	17	12	63.01	cps
Nickel	60-1	793	757	670	740	8.56	cps
Phosphorus	31-1	11326	11987	11246	11519	3.53	cps
Potassium	39-1	2288316	2315850	2250351	2284839	1.44	cps
Rhodium	103-1	10213295	10367481	10281388	10287388	0.75	cps
Scandium	45-1	5911343	6048989	6001299	5987211	1.17	cps
Selenium	77-1	63	47	70	60	20.03	cps
Selenium	78-1						cps
Selenium	82-1	264	342	334	314	13.73	cps
Silicon	28-1	280271	285274	288422	284655	1.44	cps
Silver	109-1	440	410	297	382	19.78	cps
Silver	107-1	567	427	343	446	25.33	cps
Sodium	23-1	266403	266922	262546	265290	0.90	cps
Strontium	86-1	477	490	403	457	10.22	cps
Strontium	88-1	357	350	327	344	4.57	cps
Sulfur	34-1	176604	178898	175451	176984	0.99	cps
Terbium	159-1	13436051	13579245	13601984	13539093	0.66	cps
Thallium	203-1	60	37	57	51	24.69	cps
Thallium	205-1	137	160	193	163	17.44	cps
Tin	118-1	1030	1110	1037	1059	4.19	cps
Titanium	47-1	130	160	143	144	10.41	cps
Uranium	238-1	27	10	13	17	52.93	cps
Vanadium	51-1	1091	1191	681	988	27.39	cps
Yttrium	89-1	16684608	16969143	16726308	16793353	0.92	cps
Zinc	66-1	3614	3871	3554	3679	4.57	cps
Zirconium	90-1	737	827	880	814	8.90	cps
Zirconium	91-1	150	207	170	176	16.37	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	PB162848BS	Instrumnet Name :	P7
Client Sample ID :	PB162848BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:58:35	DataFile Name :	029DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	87211356	88538626	88721100	88157027	0.93	cps
Antimony	121-1	5133032	5275955	5192525	5200504	1.38	cps
Arsenic	75-1	1100273	1102725	1101546	1101515	0.11	cps
Barium	135-1	6529415	6585500	6604146	6573020	0.59	cps
Barium	137-1	11193279	11319012	11335999	11282764	0.69	cps
Beryllium	9-1	708001	713365	711908	711091	0.39	cps
Bismuth	209-1	7557836	7382766	7569012	7503205	1.39	cps
Bromine	81-1	9740	9240	9276	9419	2.96	cps
Cadmium	106-1	130799	133069	132743	132204	0.93	cps
Cadmium	108-1	90530	89551	90778	90286	0.72	cps
Cadmium	111-1	1237509	1251024	1247438	1245324	0.56	cps
Calcium	43-1	1454507	1462149	1443616	1453424	0.64	cps
Calcium	44-1	21548001	21658646	21657957	21621535	0.29	cps
Carbon	12-1	1963500	2107372	2142245	2071039	4.57	cps
Chlorine	35-1						cps
Chromium	52-1	7485736	7431428	7561310	7492824	0.87	cps
Cobalt	59-1	7991340	8038945	8047379	8025888	0.38	cps
Copper	63-1	42142650	42478615	42441009	42354091	0.43	cps
Dysprosium	156-1	123	117	127	122	4.17	cps
Erbium	164-1	170	243	197	203	18.26	cps
Gadolinium	160-1	170	127	163	153	15.22	cps
Holmium	165-1	13673852	13718764	13857962	13750193	0.70	cps
Indium	115-1	10989681	11123592	11064565	11059279	0.61	cps
Iron	56-1	412323069	419146312	415865481	415778287	0.82	cps
Iron	57-1	9912195	10009003	9821035	9914078	0.95	cps
Iron	54-1						cps
Krypton	83-1	313	240	247	267	15.21	cps
Lead	206-1	16088248	16371607	16522906	16327587	1.35	cps
Lead	207-1	14400811	14778679	14843931	14674474	1.63	cps
Lead	208-1	65086442	65585300	66589661	65753801	1.16	cps
Lithium	6-1	1754270	1802923	1814910	1790701	1.79	cps
Magnesium	24-1	345133341	351393661	348374232	348300411	0.90	cps
Manganese	55-1	101202379	102592834	103111553	102302255	0.96	cps
Molybdenum	94-1	18471863	18903469	18743706	18706346	1.17	cps
Molybdenum	95-1	26997476	27503943	27208368	27236596	0.93	cps
Molybdenum	96-1	29414686	30020552	29807344	29747527	1.03	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	PB162848BS	Instrumnet Name :	P7
Client Sample ID :	PB162848BS	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 00:58:35	DataFile Name :	029DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	17013335	17075340	16960899	17016525	0.34	cps
Molybdenum	98-1	43747278	44011616	44250729	44003208	0.57	cps
Neodymium	150-1	283	303	347	311	10.41	cps
Nickel	60-1	1768059	1793017	1757914	1772997	1.02	cps
Phosphorus	31-1	4514859	4593358	4587184	4565134	0.96	cps
Potassium	39-1	348962690	349957595	353953361	350957882	0.75	cps
Rhodium	103-1	10087041	10125605	10169468	10127372	0.41	cps
Scandium	45-1	6012440	6057285	5956090	6008605	0.84	cps
Selenium	77-1	57732	57263	56367	57121	1.21	cps
Selenium	78-1						cps
Selenium	82-1	75318	74864	75370	75184	0.37	cps
Silicon	28-1	37557951	37344509	37299095	37400518	0.37	cps
Silver	109-1	5923671	5909978	5904083	5912577	0.17	cps
Silver	107-1	6176797	6317730	6260428	6251652	1.13	cps
Sodium	23-1	463957281	469896490	462636520	465496764	0.83	cps
Strontium	86-1	39578887	39561321	40073110	39737773	0.73	cps
Strontium	88-1	346323235	348257288	350397221	348325915	0.59	cps
Sulfur	34-1	542521	536719	533842	537694	0.82	cps
Terbium	159-1	14399330	14509758	14354059	14421049	0.56	cps
Thallium	203-1	4253389	4278772	4324500	4285554	0.84	cps
Thallium	205-1	9679240	10001277	10280083	9986867	3.01	cps
Tin	118-1	4159044	4188187	4251019	4199417	1.12	cps
Titanium	47-1	6615592	6710376	6735892	6687286	0.95	cps
Uranium	238-1	12801884	13135165	13292976	13076675	1.92	cps
Vanadium	51-1	8695837	8669936	8749840	8705204	0.47	cps
Yttrium	89-1	17585538	17464120	17374182	17474613	0.61	cps
Zinc	66-1	11066335	11054052	11196363	11105583	0.71	cps
Zirconium	90-1	8844160	8865712	8937308	8882393	0.55	cps
Zirconium	91-1	1981791	1984415	1995986	1987397	0.38	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:03:45	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	456689123	465630955	464438682	462252920	1.05	cps
Antimony	121-1	5370004	5476403	5460046	5435484	1.05	cps
Arsenic	75-1	1127980	1146202	1136403	1136862	0.80	cps
Barium	135-1	6521971	6745577	6607352	6624967	1.70	cps
Barium	137-1	11311384	11579541	11466209	11452378	1.18	cps
Beryllium	9-1	723840	734196	725841	727959	0.75	cps
Bismuth	209-1	7266968	7240162	7276687	7261272	0.26	cps
Bromine	81-1	10651	10380	10320	10450	1.68	cps
Cadmium	106-1	133150	133853	131889	132964	0.75	cps
Cadmium	108-1	90943	92502	90335	91260	1.22	cps
Cadmium	111-1	1251926	1264864	1247233	1254674	0.73	cps
Calcium	43-1	6491931	6694632	6670926	6619163	1.67	cps
Calcium	44-1	103748745	105387955	105576028	104904243	0.96	cps
Carbon	12-1	2353742	2492620	2557787	2468050	4.22	cps
Chlorine	35-1						cps
Chromium	52-1	7484494	7643695	7622444	7583545	1.14	cps
Cobalt	59-1	7870745	8068382	8010349	7983158	1.27	cps
Copper	63-1	41864809	42958412	42711429	42511550	1.35	cps
Dysprosium	156-1	360	417	350	376	9.57	cps
Erbium	164-1	413	460	400	424	7.42	cps
Gadolinium	160-1	317	340	373	343	8.30	cps
Holmium	165-1	13674767	13695316	13872069	13747384	0.79	cps
Indium	115-1	10926499	10909474	11013250	10949741	0.51	cps
Iron	56-1	2028674043	2077462269	2063331819	2056489377	1.22	cps
Iron	57-1	48479276	49532287	49665412	49225659	1.32	cps
Iron	54-1						cps
Krypton	83-1	253	267	297	272	8.15	cps
Lead	206-1	15921470	16465942	15965066	16117493	1.88	cps
Lead	207-1	14229234	14594446	14380558	14401413	1.27	cps
Lead	208-1	63961094	65138829	64582382	64560768	0.91	cps
Lithium	6-1	1800170	1781553	1786267	1789330	0.54	cps
Magnesium	24-1	1750622481	1774936434	1776121859	1767226925	0.81	cps
Manganese	55-1	101562476	103307689	103275882	102715349	0.97	cps
Molybdenum	94-1	19165698	19587135	19382350	19378394	1.09	cps
Molybdenum	95-1	27689316	27999050	28050205	27912857	0.70	cps
Molybdenum	96-1	30194898	30257312	30655402	30369204	0.82	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:03:45	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	17184611	17234537	17402727	17273958	0.66	cps
Molybdenum	98-1	44257631	44730159	44937538	44641776	0.78	cps
Neodymium	150-1	567	520	557	548	4.48	cps
Nickel	60-1	1741769	1752385	1747697	1747284	0.30	cps
Phosphorus	31-1	4626174	4764198	4749823	4713398	1.61	cps
Potassium	39-1	1730664323	1771566264	1753848507	1752026365	1.17	cps
Rhodium	103-1	9713772	9793303	9851429	9786168	0.71	cps
Scandium	45-1	6048527	6072869	6142308	6087901	0.80	cps
Selenium	77-1	57933	58083	58445	58153	0.45	cps
Selenium	78-1						cps
Selenium	82-1	76615	76884	76601	76700	0.21	cps
Silicon	28-1	40044396	40872635	40689542	40535524	1.07	cps
Silver	109-1	5912695	5937439	5927903	5926012	0.21	cps
Silver	107-1	6196677	6283551	6301645	6260625	0.90	cps
Sodium	23-1	2333519597	2389003479	2353325483	2358616186	1.19	cps
Strontium	86-1	40103055	40752784	40431224	40429021	0.80	cps
Strontium	88-1	347555261	354842781	356942781	353113608	1.40	cps
Sulfur	34-1	541773	545412	539483	542223	0.55	cps
Terbium	159-1	14353082	14344426	14427852	14375120	0.32	cps
Thallium	203-1	4191316	4229005	4235773	4218698	0.57	cps
Thallium	205-1	9881100	9950042	9956097	9929080	0.42	cps
Tin	118-1	4147193	4250965	4231353	4209837	1.31	cps
Titanium	47-1	6716539	6914395	6838072	6823002	1.46	cps
Uranium	238-1	13117135	13224618	13315694	13219149	0.75	cps
Vanadium	51-1	9166710	9334644	9252731	9251362	0.91	cps
Yttrium	89-1	17466451	17585326	17658554	17570111	0.55	cps
Zinc	66-1	11347879	11585552	11550559	11494663	1.12	cps
Zirconium	90-1	8992705	9285004	9114893	9130867	1.61	cps
Zirconium	91-1	2020895	2068228	2033544	2040889	1.20	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:12:37	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	7139	6849	6388	6792	5.58	cps
Antimony	121-1	1260	1443	1517	1407	9.40	cps
Arsenic	75-1	1236	1346	1244	1275	4.81	cps
Barium	135-1	63	47	77	62	24.16	cps
Barium	137-1	83	140	117	113	25.13	cps
Beryllium	9-1	96	104	104	101	4.56	cps
Bismuth	209-1	7021532	7260245	7152959	7144912	1.67	cps
Bromine	81-1	9990	9216	9530	9579	4.06	cps
Cadmium	106-1	3140	3157	3364	3220	3.86	cps
Cadmium	108-1	3	3	10	6	69.34	cps
Cadmium	111-1	2226	2221	2361	2269	3.50	cps
Calcium	43-1	320	353	363	346	6.57	cps
Calcium	44-1	12366	12683	12249	12433	1.81	cps
Carbon	12-1	1698955	1689481	1687043	1691826	0.37	cps
Chlorine	35-1						cps
Chromium	52-1	13626	13783	13927	13779	1.09	cps
Cobalt	59-1	330	320	220	290	20.97	cps
Copper	63-1	5234	5171	4822	5076	4.38	cps
Dysprosium	156-1	0	10	10	7	86.60	cps
Erbium	164-1	63	107	123	98	31.68	cps
Gadolinium	160-1	77	87	63	76	15.50	cps
Holmium	165-1	12606571	12942252	12706729	12751851	1.35	cps
Indium	115-1	10678261	10846358	10812972	10779197	0.83	cps
Iron	56-1	3692148	3642170	3576414	3636911	1.60	cps
Iron	57-1	27674	26531	27855	27353	2.62	cps
Iron	54-1						cps
Krypton	83-1	263	243	273	260	5.87	cps
Lead	206-1	307	253	270	277	9.86	cps
Lead	207-1	243	193	250	229	13.53	cps
Lead	208-1	1280	1017	1093	1130	11.99	cps
Lithium	6-1	1624239	1690085	1661355	1658560	1.99	cps
Magnesium	24-1	21377	18971	18089	19479	8.74	cps
Manganese	55-1	9563	9102	9113	9259	2.84	cps
Molybdenum	94-1	633	490	510	544	14.26	cps
Molybdenum	95-1	433	357	343	378	12.86	cps
Molybdenum	96-1	443	507	490	480	6.84	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:12:37	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	193	267	280	247	18.92	cps
Molybdenum	98-1	670	617	587	624	6.76	cps
Neodymium	150-1	13	10	7	10	33.30	cps
Nickel	60-1	557	513	583	551	6.41	cps
Phosphorus	31-1	11496	11236	12037	11590	3.53	cps
Potassium	39-1	2371702	2366150	2309716	2349189	1.46	cps
Rhodium	103-1	9976718	10224156	10158309	10119728	1.27	cps
Scandium	45-1	5863527	5951423	5984833	5933261	1.06	cps
Selenium	77-1	67	47	80	64	26.03	cps
Selenium	78-1						cps
Selenium	82-1	282	320	298	300	6.24	cps
Silicon	28-1	287531	284912	285272	285905	0.50	cps
Silver	109-1	273	190	197	220	21.05	cps
Silver	107-1	373	240	250	288	25.81	cps
Sodium	23-1	382189	371049	368612	373950	1.94	cps
Strontium	86-1	710	650	530	630	14.55	cps
Strontium	88-1	2304	1777	1723	1935	16.57	cps
Sulfur	34-1	188031	186672	185882	186862	0.58	cps
Terbium	159-1	13371364	13479238	13364886	13405163	0.48	cps
Thallium	203-1	53	73	50	59	21.43	cps
Thallium	205-1	160	147	110	139	18.64	cps
Tin	118-1	1187	1237	1443	1289	10.56	cps
Titanium	47-1	157	187	173	172	8.73	cps
Uranium	238-1	97	93	97	96	2.02	cps
Vanadium	51-1	170	70	180	140	43.45	cps
Yttrium	89-1	16637951	16558219	16700812	16632327	0.43	cps
Zinc	66-1	2384	2494	2527	2468	3.04	cps
Zirconium	90-1	1013	923	1160	1032	11.57	cps
Zirconium	91-1	230	253	227	237	6.14	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	P3204-04RE	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WSRE	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:17:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	6420239	6570405	6482659	6491101	1.16	cps
Antimony	121-1	68746	70860	70840	70149	1.73	cps
Arsenic	75-1	43025	45717	46463	45068	4.01	cps
Barium	135-1	5073029	5235187	5224206	5177474	1.75	cps
Barium	137-1	8775330	8935425	8980529	8897095	1.21	cps
Beryllium	9-1	25131	25538	25748	25472	1.23	cps
Bismuth	209-1	7001115	7188985	7181326	7123809	1.49	cps
Bromine	81-1	9473	9316	9566	9452	1.34	cps
Cadmium	106-1	13179	13233	13179	13197	0.23	cps
Cadmium	108-1	7382	7429	7502	7438	0.81	cps
Cadmium	111-1	111030	113593	113444	112689	1.28	cps
Calcium	43-1	343	423	393	387	10.45	cps
Calcium	44-1	12643	13521	13237	13133	3.41	cps
Carbon	12-1	1757592	1761526	1735295	1751471	0.81	cps
Chlorine	35-1						cps
Chromium	52-1	2620496	2723769	2632544	2658936	2.12	cps
Cobalt	59-1	460	450	430	447	3.42	cps
Copper	63-1	3958923	3991106	4074742	4008257	1.49	cps
Dysprosium	156-1	47	40	33	40	16.68	cps
Erbium	164-1	93	77	93	88	10.96	cps
Gadolinium	160-1	67	73	73	71	5.41	cps
Holmium	165-1	12662864	12679754	12809173	12717264	0.63	cps
Indium	115-1	10709182	10922577	10785732	10805830	1.00	cps
Iron	56-1	23786426	24048884	24097311	23977540	0.70	cps
Iron	57-1	513060	527184	529485	523243	1.70	cps
Iron	54-1						cps
Krypton	83-1	197	233	250	227	12.04	cps
Lead	206-1	501657	512572	514826	509685	1.38	cps
Lead	207-1	438262	440754	444098	441038	0.66	cps
Lead	208-1	1992996	2027389	2053807	2024731	1.51	cps
Lithium	6-1	1642235	1649208	1635701	1642381	0.41	cps
Magnesium	24-1	16105	15133	15273	15504	3.39	cps
Manganese	55-1	13190540	13582004	13514349	13428964	1.56	cps
Molybdenum	94-1	121610	123556	124977	123381	1.37	cps
Molybdenum	95-1	214401	216921	217664	216329	0.79	cps
Molybdenum	96-1	228152	233417	232537	231368	1.22	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	P3204-04RE	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WSRE	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:17:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	131983	134891	137540	134805	2.06	cps
Molybdenum	98-1	340425	346302	351568	346098	1.61	cps
Neodymium	150-1	167	190	177	178	6.58	cps
Nickel	60-1	1499644	1516529	1506908	1507693	0.56	cps
Phosphorus	31-1	10945	11877	11817	11546	4.52	cps
Potassium	39-1	2318741	2346087	2320849	2328559	0.65	cps
Rhodium	103-1	10129921	10303687	10183118	10205575	0.87	cps
Scandium	45-1	5914174	6055197	6024296	5997889	1.24	cps
Selenium	77-1	10400	10204	10064	10222	1.66	cps
Selenium	78-1						cps
Selenium	82-1	13485	13657	13658	13600	0.73	cps
Silicon	28-1	582379	593443	606214	594012	2.01	cps
Silver	109-1	768695	778604	792172	779824	1.51	cps
Silver	107-1	813200	833429	836409	827679	1.53	cps
Sodium	23-1	520348	523873	524370	522864	0.42	cps
Strontium	86-1	567	490	563	540	8.03	cps
Strontium	88-1	1520	1407	1567	1498	5.49	cps
Sulfur	34-1	188112	183936	179518	183855	2.34	cps
Terbium	159-1	13476009	13446078	13499611	13473899	0.20	cps
Thallium	203-1	47469	47660	48476	47868	1.12	cps
Thallium	205-1	111769	114284	116078	114044	1.90	cps
Tin	118-1	1040	1400	1137	1192	15.63	cps
Titanium	47-1	267	223	250	247	8.86	cps
Uranium	238-1	53	93	93	80	28.87	cps
Vanadium	51-1	8259078	8400025	8468636	8375913	1.28	cps
Yttrium	89-1	16814046	17126050	16768400	16902832	1.15	cps
Zinc	66-1	575067	583705	585891	581554	0.98	cps
Zirconium	90-1	1713	1770	1910	1798	5.63	cps
Zirconium	91-1	477	450	367	431	13.31	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:23:09	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	454967421	457543177	459934939	457481846	0.54	cps
Antimony	121-1	5256627	5428842	5332497	5339322	1.62	cps
Arsenic	75-1	1125989	1124943	1119823	1123585	0.29	cps
Barium	135-1	6416598	6544136	6551764	6504166	1.17	cps
Barium	137-1	11026902	11106406	11146830	11093379	0.55	cps
Beryllium	9-1	733938	733885	726191	731338	0.61	cps
Bismuth	209-1	7246447	7370965	7248653	7288688	0.98	cps
Bromine	81-1	10110	9883	10187	10060	1.57	cps
Cadmium	106-1	129700	130869	132444	131004	1.05	cps
Cadmium	108-1	90154	91151	89923	90409	0.72	cps
Cadmium	111-1	1227155	1237036	1242942	1235711	0.65	cps
Calcium	43-1	6516786	6467752	6541533	6508690	0.58	cps
Calcium	44-1	102607972	103060958	102397345	102688758	0.33	cps
Carbon	12-1	2687379	2875658	2922363	2828467	4.40	cps
Chlorine	35-1						cps
Chromium	52-1	7410646	7532279	7503611	7482179	0.85	cps
Cobalt	59-1	7835131	7829135	7779998	7814755	0.39	cps
Copper	63-1	42182390	42075172	42096394	42117985	0.13	cps
Dysprosium	156-1	287	357	310	318	11.22	cps
Erbium	164-1	353	400	357	370	7.04	cps
Gadolinium	160-1	330	337	257	308	14.42	cps
Holmium	165-1	13932499	14049736	13706659	13896298	1.25	cps
Indium	115-1	10851406	10929865	10959338	10913537	0.51	cps
Iron	56-1	2004560450	2013923533	2025772021	2014752001	0.53	cps
Iron	57-1	48158214	48426228	48748365	48444269	0.61	cps
Iron	54-1						cps
Krypton	83-1	297	310	297	301	2.56	cps
Lead	206-1	15740425	15896404	16031618	15889482	0.92	cps
Lead	207-1	14170258	14150886	14275303	14198815	0.47	cps
Lead	208-1	63706473	63495507	64465323	63889101	0.80	cps
Lithium	6-1	1818402	1802623	1797321	1806116	0.61	cps
Magnesium	24-1	1724975114	1753619037	1754103161	1744232438	0.96	cps
Manganese	55-1	101159584	101230011	101311035	101233543	0.07	cps
Molybdenum	94-1	18723106	19111257	19065077	18966480	1.12	cps
Molybdenum	95-1	27296907	27727650	27783361	27602639	0.96	cps
Molybdenum	96-1	29784939	30243116	30122568	30050208	0.79	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:23:09	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	16937709	17287564	17247945	17157739	1.12	cps
Molybdenum	98-1	43692909	44167511	44180306	44013575	0.63	cps
Neodymium	150-1	477	587	460	508	13.56	cps
Nickel	60-1	1720617	1695397	1743735	1719917	1.41	cps
Phosphorus	31-1	4629107	4629921	4680284	4646437	0.63	cps
Potassium	39-1	1722581000	1719306966	1714021161	1718636376	0.25	cps
Rhodium	103-1	9849131	9724211	9830393	9801245	0.69	cps
Scandium	45-1	6228144	6148432	6137193	6171256	0.80	cps
Selenium	77-1	57708	57535	57785	57676	0.22	cps
Selenium	78-1						cps
Selenium	82-1	76089	75542	75887	75839	0.36	cps
Silicon	28-1	40377401	40274741	40223351	40291831	0.19	cps
Silver	109-1	5709932	5852487	5914210	5825543	1.80	cps
Silver	107-1	6192753	6138528	6265624	6198968	1.03	cps
Sodium	23-1	2296757957	2304050609	2316857736	2305888768	0.44	cps
Strontium	86-1	39297168	39831433	39963670	39697424	0.89	cps
Strontium	88-1	343554115	350241208	348896341	347563888	1.02	cps
Sulfur	34-1	554260	551454	543171	549628	1.05	cps
Terbium	159-1	14521305	14584790	14433279	14513125	0.52	cps
Thallium	203-1	4121913	4168681	4248954	4179849	1.54	cps
Thallium	205-1	9899498	9874541	10069129	9947723	1.06	cps
Tin	118-1	4058650	4186598	4036994	4094081	1.97	cps
Titanium	47-1	6748657	6797537	6718947	6755047	0.59	cps
Uranium	238-1	13088147	13338083	13248446	13224892	0.96	cps
Vanadium	51-1	9133754	9188974	9215506	9179412	0.45	cps
Yttrium	89-1	17798588	17658245	17742771	17733201	0.40	cps
Zinc	66-1	11218401	11369143	11297523	11295022	0.67	cps
Zirconium	90-1	8883502	8957380	9152338	8997740	1.54	cps
Zirconium	91-1	1994623	2007798	2036544	2012988	1.06	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:31:10	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-1	7810	7209	9513	8177	14.61	cps
Antimony	121-1	1033	1217	1377	1209	14.21	cps
Arsenic	75-1	1202	1166	1344	1237	7.60	cps
Barium	135-1	40	103	90	78	42.93	cps
Barium	137-1	153	93	140	129	24.45	cps
Beryllium	9-1	74	64	80	73	11.12	cps
Bismuth	209-1	7212607	7062240	7243554	7172800	1.35	cps
Bromine	81-1	9633	9643	9546	9608	0.55	cps
Cadmium	106-1	3204	3327	3474	3335	4.05	cps
Cadmium	108-1	20	17	17	18	10.81	cps
Cadmium	111-1	2252	2334	2447	2344	4.17	cps
Calcium	43-1	313	350	323	329	5.76	cps
Calcium	44-1	12306	12679	12780	12588	1.98	cps
Carbon	12-1	1698727	1745244	1690819	1711597	1.72	cps
Chlorine	35-1						cps
Chromium	52-1	13296	14337	14140	13924	3.97	cps
Cobalt	59-1	300	210	270	260	17.62	cps
Copper	63-1	4845	4596	4830	4757	2.94	cps
Dysprosium	156-1	20	3	30	18	75.79	cps
Erbium	164-1	107	140	83	110	25.89	cps
Gadolinium	160-1	77	40	63	60	30.93	cps
Holmium	165-1	12664008	12655773	12933044	12750942	1.24	cps
Indium	115-1	10728768	10709887	10806942	10748533	0.48	cps
Iron	56-1	3617120	3627588	3598870	3614526	0.40	cps
Iron	57-1	28205	28265	27914	28128	0.67	cps
Iron	54-1						cps
Krypton	83-1	263	267	223	251	9.60	cps
Lead	206-1	327	277	310	304	8.36	cps
Lead	207-1	257	273	243	258	5.83	cps
Lead	208-1	1113	1047	1170	1110	5.56	cps
Lithium	6-1	1649615	1658185	1640896	1649565	0.52	cps
Magnesium	24-1	20695	19793	24374	21621	11.22	cps
Manganese	55-1	9343	9292	10104	9580	4.75	cps
Molybdenum	94-1	610	560	717	629	12.72	cps
Molybdenum	95-1	350	407	427	394	10.08	cps
Molybdenum	96-1	503	447	520	490	7.84	cps

LB Number :	LB132105	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2024-08-20 01:31:10	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	270	183	283	246	22.11	cps
Molybdenum	98-1	623	573	880	692	23.77	cps
Neodymium	150-1	17	0	3	7	132.33	cps
Nickel	60-1	583	443	477	501	14.59	cps
Phosphorus	31-1	11887	11356	12508	11917	4.84	cps
Potassium	39-1	2397318	2374540	2349775	2373878	1.00	cps
Rhodium	103-1	9945979	10017511	10091410	10018300	0.73	cps
Scandium	45-1	5904378	5931397	5889902	5908559	0.36	cps
Selenium	77-1	73	53	40	56	30.20	cps
Selenium	78-1						cps
Selenium	82-1	282	242	335	286	16.24	cps
Silicon	28-1	283465	288134	286559	286053	0.83	cps
Silver	109-1	250	237	213	233	7.95	cps
Silver	107-1	330	260	270	287	13.21	cps
Sodium	23-1	352653	343378	342511	346181	1.62	cps
Strontium	86-1	633	553	737	641	14.34	cps
Strontium	88-1	2154	2214	3047	2471	20.21	cps
Sulfur	34-1	189689	189752	189439	189627	0.09	cps
Terbium	159-1	13089803	13523909	13208155	13273956	1.69	cps
Thallium	203-1	33	27	37	32	15.80	cps
Thallium	205-1	173	160	137	157	11.85	cps
Tin	118-1	1167	1227	1217	1203	2.67	cps
Titanium	47-1	160	140	213	171	22.16	cps
Uranium	238-1	73	50	93	72	30.03	cps
Vanadium	51-1	200	260	290	250	18.33	cps
Yttrium	89-1	16432285	16585247	16688732	16568755	0.78	cps
Zinc	66-1	2330	2367	2197	2298	3.89	cps
Zirconium	90-1	1147	1293	1320	1253	7.45	cps
Zirconium	91-1	253	213	310	259	18.76	cps