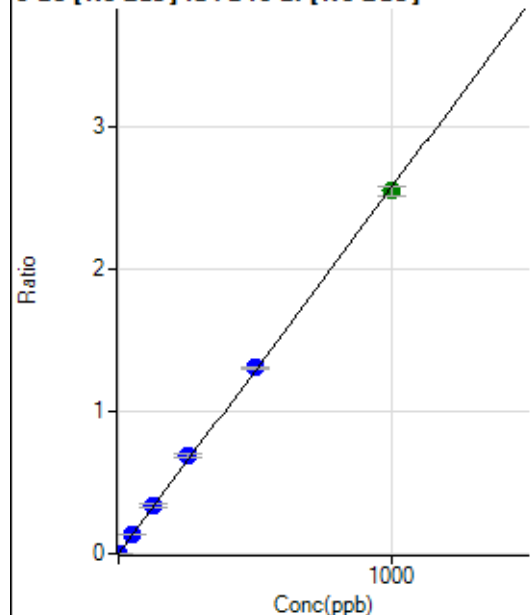


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7021522-MS1.b\
Analysis File: P7021522-MS1.batch.bin
DA Date-Time: 2022-02-16 12:33:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-02-15 19:29:56
2	005CALS.d	S02	2022-02-15 19:36:11
3	006CALS.d	S03	2022-02-15 19:39:20
4	007CALS.d	S04	2022-02-15 19:42:25
5	008CALS.d	S05	2022-02-15 19:45:33
6	009CALS.d	S06	2022-02-15 19:48:38
7	010CALS.d	S07	2022-02-15 19:51:46
8	011CALS.d	S08	2022-02-15 19:54:52

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	223.72	0.0005	P	5.5
2	☐	1.000	1.006	1441.56	0.0031	P	6.2
3	☐	50.000	54.133	65679.27	0.1399	P	1.9
4	☐	125.000	132.023	170346.68	0.3405	P	5.8
5	☐	250.000	266.203	353841.21	0.6860	P	3.5
6	☐	500.000	508.134	736373.67	1.3091	P	0.9
7	☐	1000.000	990.798	1577003.84	2.5521	A	2.4
8	☐			1622.81	0.0021	P	8.2

$$y = 0.0026 * x + 4.8781E-004$$

$$R = 0.9998$$

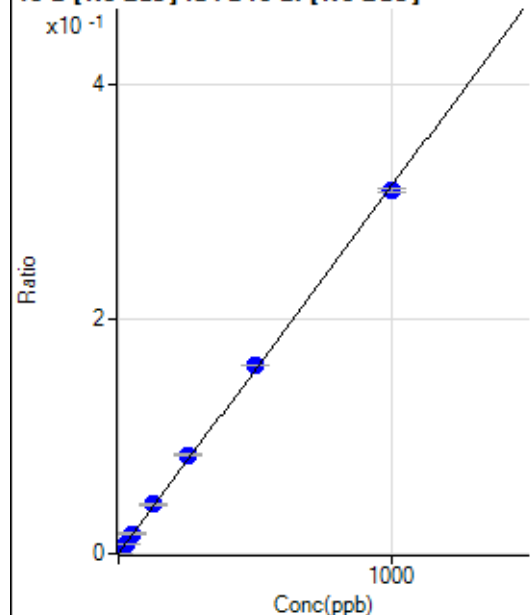
$$DL = 0.03099$$

$$BEC = 0.1894$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	77.99	0.0002	P	24.6
2	☐	25.000	25.383	3804.39	0.0081	P	7.6
3	☐	50.000	54.330	8079.18	0.0172	P	1.3
4	☐	125.000	133.286	21014.66	0.0420	P	3.4
5	☐	250.000	267.331	43336.15	0.0840	P	2.0
6	☐	500.000	514.397	90824.71	0.1615	P	0.1
7	☐	1000.000	987.207	191392.78	0.3097	P	1.2
8	☐			3081.04	0.0040	P	6.9

$$y = 3.1354E-004 * x + 1.7004E-004$$

$$R = 0.9997$$

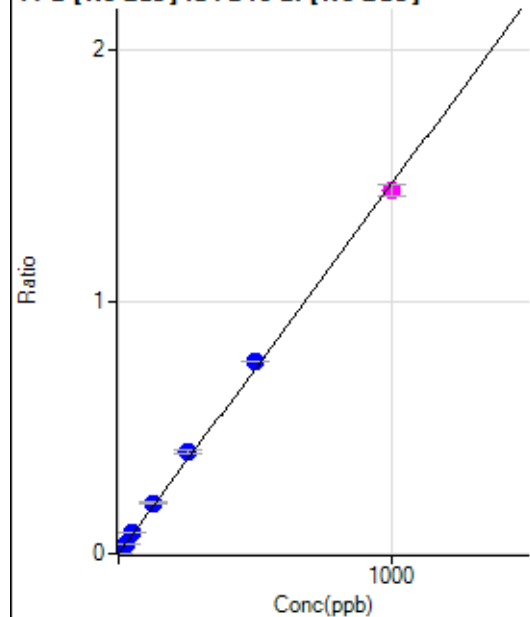
$$DL = 0.4004$$

$$BEC = 0.5423$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	265.95	0.0006	P	4.4
2	☐	25.000	26.368	18387.93	0.0393	P	6.9
3	☐	50.000	56.032	38887.48	0.0828	P	0.4
4	☐	125.000	136.519	100562.93	0.2009	P	5.1
5	☐	250.000	275.337	208733.19	0.4047	P	3.2
6	☐	500.000	520.006	429623.93	0.7637	P	0.7
7	☐	1000.000	981.887	890677.63	1.4416	M	3.3
8	☐			13341.09	0.0175	P	5.7

$$y = 0.0015 * x + 5.8010E-004$$

$$R = 0.9993$$

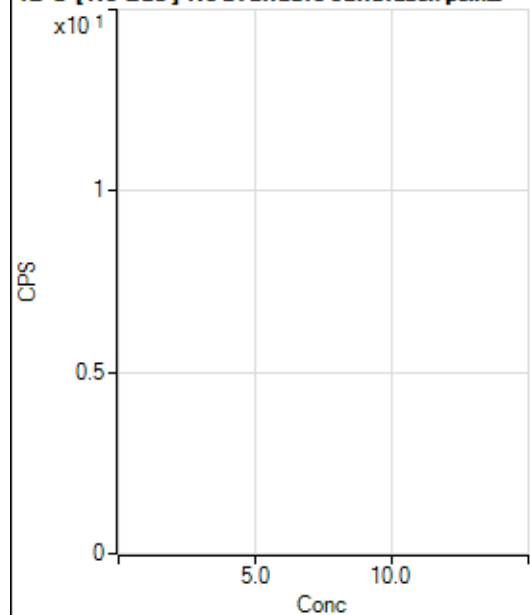
$$DL = 0.0516$$

$$BEC = 0.3953$$

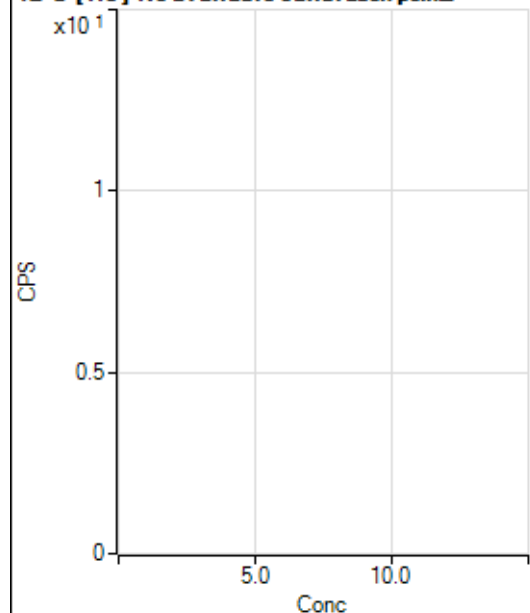
Weight: <None>

Min Conc: 0

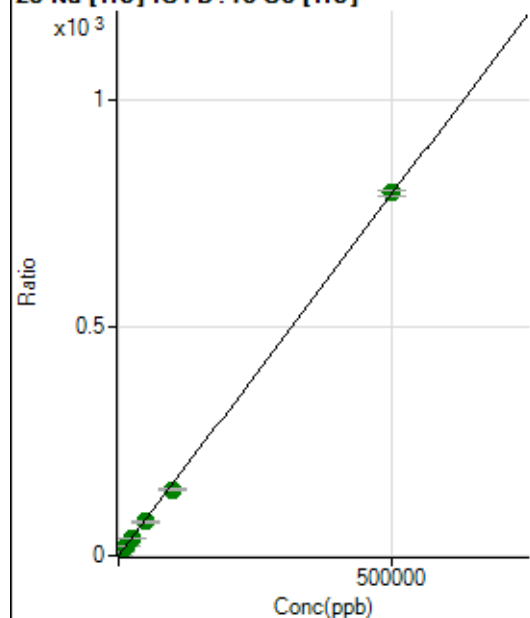
12 C [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			942486.75		A	1.0
2	☐			964278.68		A	1.3
3	☐			1051213.69		A	0.7
4	☐			1146041.24		A	1.2
5	☐			1297027.01		A	2.2
6	☐			1536041.93		A	2.4
7	☐			2061218.08		A	5.3
8	☐			1755274.27		A	1.9

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			12391.34		P	1.8
2	☐			12705.44		P	2.5
3	☐			14596.10		P	2.6
4	☐			15652.65		P	2.5
5	☐			18044.20		P	1.6
6	☐			21957.77		P	0.4
7	☐			30307.87		P	1.8
8	☐			29411.61		P	1.4

23 Na [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	28574.26	0.1260	P	3.9
2	☐	500.000	457.146	191045.18	0.8502	P	5.8
3	☐	5000.000	4734.847	1765879.70	7.6265	A	3.8
4	☐	12500.000	12189.610	4312911.56	19.4356	A	1.3
5	☐	25000.000	23756.379	8664643.42	37.7585	A	1.7
6	☐	50000.000	46517.361	17345758.55	73.8143	A	1.9
7	☐	100000.00	91695.666	36044294.56	145.3814	A	0.2
8	☐	500000.00	502081.76	188300113.9	795.4751	A	1.9

$$y = 0.0016 * x + 0.1260$$

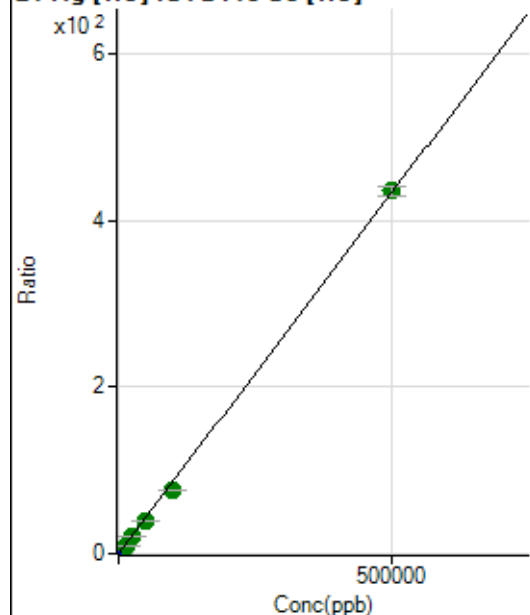
$$R = 0.9998$$

$$DL = 9.401$$

$$BEC = 79.54$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1344.53	0.0059	P	14.5
2	☐	500.000	455.487	90105.55	0.4010	P	5.7
3	☐	5000.000	4693.316	943696.00	4.0763	P	4.9
4	☐	12500.000	11713.832	2255574.05	10.1649	A	1.6
5	☐	25000.000	23471.591	4672445.20	20.3620	A	0.6
6	☐	50000.000	45699.729	9315114.53	39.6397	A	2.0
7	☐	100000.00	88650.549	19063132.72	76.8894	A	0.9
8	☐	500000.00	502799.10	103216318.9	436.0658	A	2.6

$$y = 8.6726\text{E-}004 * x + 0.0059$$

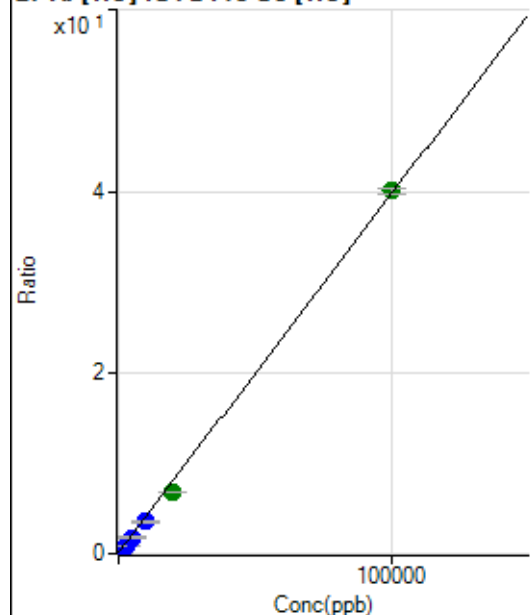
$$R = 0.9997$$

$$DL = 2.983$$

$$BEC = 6.846$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25157.39	0.1110	P	3.6
2	☐	20.000	-257.875	1967.39	0.0088	P	6.5
3	☐	1000.000	623.750	82936.41	0.3582	P	3.7
4	☐	2500.000	2032.845	203412.19	0.9167	P	2.3
5	☐	5000.000	4257.819	412693.97	1.7985	P	0.8
6	☐	10000.000	8610.941	828123.26	3.5238	P	1.3
7	☐	20000.000	16878.743	1686184.85	6.8007	A	1.2
8	☐	100000.00	100815.76	9485296.86	40.0685	A	1.4

$$y = 3.9634\text{E-}004 * x + 0.1110$$

$$R = 0.9995$$

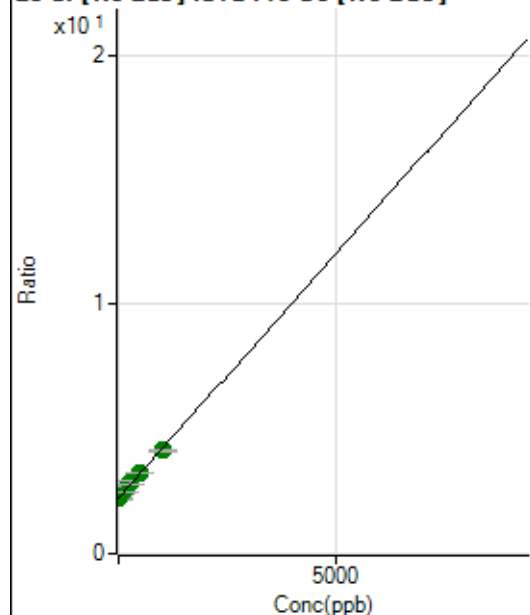
$$DL = 29.99$$

$$BEC = 280$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5297406.84	2.2411	A	3.1
2	☐	10.000	29.231	5418220.83	2.2982	A	9.5
3	☐	50.000	82.098	5676652.08	2.4015	A	2.3
4	☐	125.000	170.623	6193967.20	2.5744	A	7.3
5	☐	250.000	317.952	6859101.85	2.8623	A	4.2
6	☐	500.000	515.590	8119149.40	3.2483	A	0.9
7	☐	1000.000	967.717	10593671.94	4.1316	A	0.5
8	☐			6454312.25	2.5730	A	4.4

$$y = 0.0020 * x + 2.2411$$

$$R = 0.9971$$

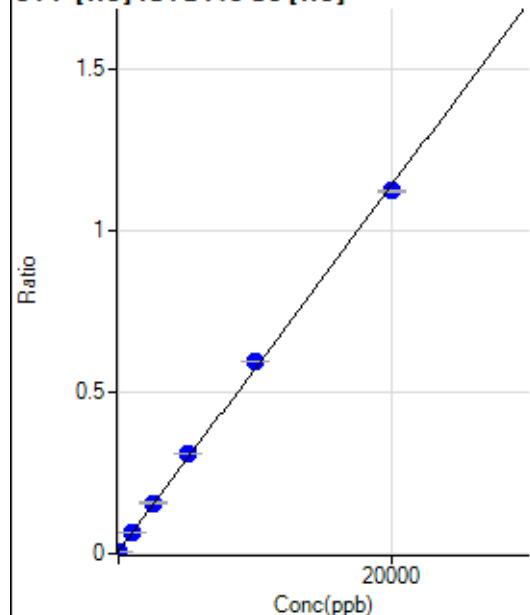
$$DL = 105.2$$

$$BEC = 1147$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-7.431	1650.13	0.0073	P	6.9
2	☐	0.000	7.431	1825.16	0.0081	P	3.9
3	☐	1000.000	1014.528	15052.25	0.0650	P	3.8
4	☐	2500.000	2635.594	34745.77	0.1566	P	2.9
5	☐	5000.000	5313.492	70644.42	0.3079	P	1.0
6	☐	10000.000	10393.047	139800.97	0.5948	P	0.1
7	☐	20000.000	19707.428	277924.77	1.1210	P	0.8
8	☐			2164.10	0.0091	P	9.5

$$y = 5.6491E-005 * x + 0.0077$$

$$R = 0.9996$$

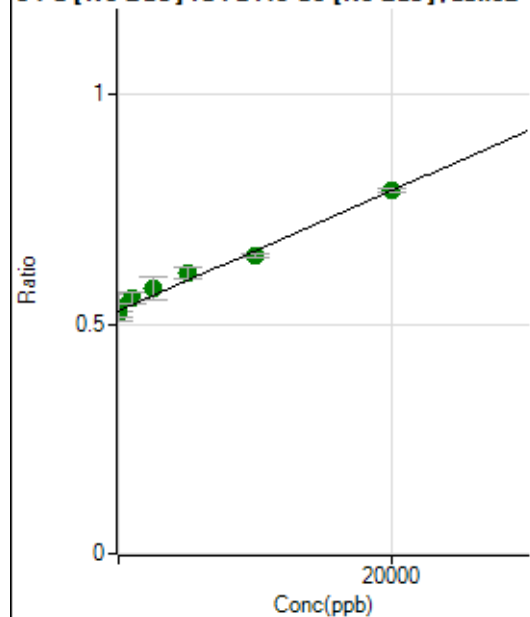
$$DL = 21.8$$

$$BEC = 136.2$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-529.576	1234011.34	0.5220	A	2.8
2	☐	0.000	529.576	1262709.65	0.5359	A	10.4
3	☐	1000.000	2116.004	1315292.01	0.5566	A	4.4
4	☐	2500.000	3752.147	1389499.51	0.5780	A	8.8
5	☐	5000.000	6310.785	1465245.07	0.6114	A	4.2
6	☐	10000.000	9036.257	1617265.87	0.6471	A	1.4
7	☐	20000.000	19941.856	2024480.25	0.7896	A	0.9
8	☐			1285931.89	0.5126	A	4.5

$$y = 1.3069E-005 * x + 0.5290$$

$$R = 0.9926$$

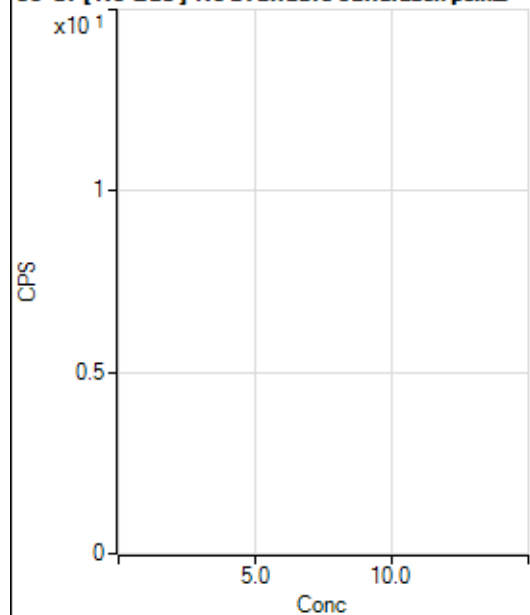
$$DL = 8083$$

$$BEC = 4.047E+04$$

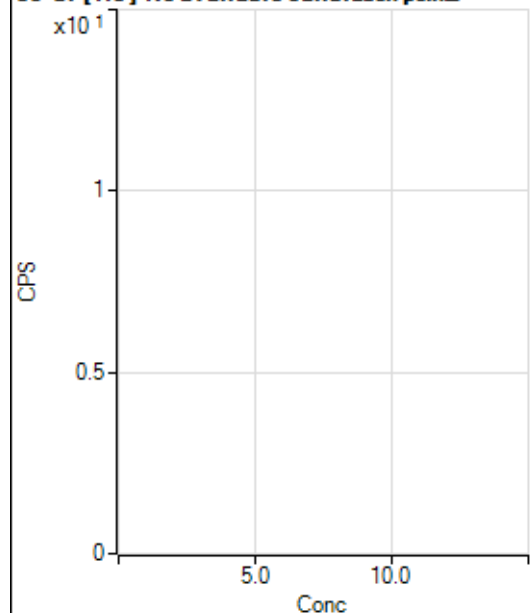
Weight: <None>

Min Conc: 0

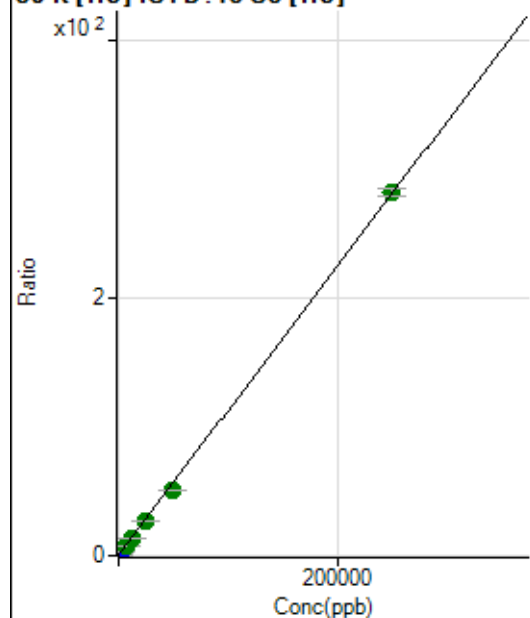
35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			155960.25		P	1.9
2	☐			138071.75		P	1.6
3	☐			179686.31		P	0.9
4	☐			247532.42		P	0.3
5	☐			363236.98		P	1.5
6	☐			590387.58		P	1.3
7	☐			1076787.39		P	2.4
8	☐			183744.89		P	2.5

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2516.93		P	10.1
2	☐			2425.25		P	1.8
3	☐			2919.81		P	7.4
4	☐			4095.09		P	4.4
5	☐			6006.88		P	3.8
6	☐			10178.61		P	2.5
7	☐			17666.10		P	1.2
8	☐			2689.19		P	3.6

39 K [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	144015.43	0.6353	P	4.4
2	☐	500.000	486.764	264945.96	1.1793	P	6.4
3	☐	2500.000	2453.504	782013.33	3.3772	P	3.6
4	☐	6250.000	6382.359	1723937.41	7.7679	A	0.6
5	☐	12500.000	12047.493	3235250.59	14.0990	A	0.3
6	☐	25000.000	23578.871	6342369.98	26.9858	A	0.6
7	☐	50000.000	45015.921	12629827.36	50.9428	A	1.3
8	☐	250000.00	251158.73	66593688.30	281.3172	A	2.1

$$y = 0.0011 * x + 0.6353$$

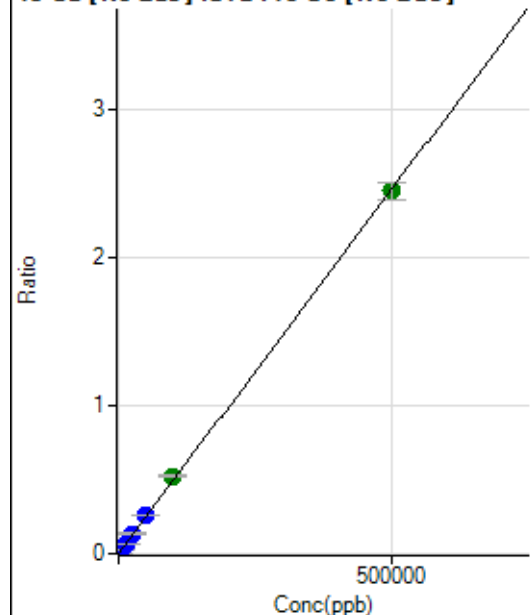
$$R = 0.9998$$

$$DL = 74.35$$

$$BEC = 568.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	499.53	0.0002	P	8.1
2	☐	500.000	501.874	6316.80	0.0027	P	8.5
3	☐	5000.000	5462.142	63933.11	0.0271	P	3.6
4	☐	12500.000	13624.902	161482.12	0.0672	P	8.6
5	☐	25000.000	27590.311	325413.44	0.1358	P	4.3
6	☐	50000.000	52673.948	647506.85	0.2591	P	1.1
7	☐	100000.00	106515.20	1342548.37	0.5236	A	1.4
8	☐	500000.00	498267.30	6142560.52	2.4488	A	4.4

$$y = 4.9141\text{E-}006 * x + 2.1154\text{E-}004$$

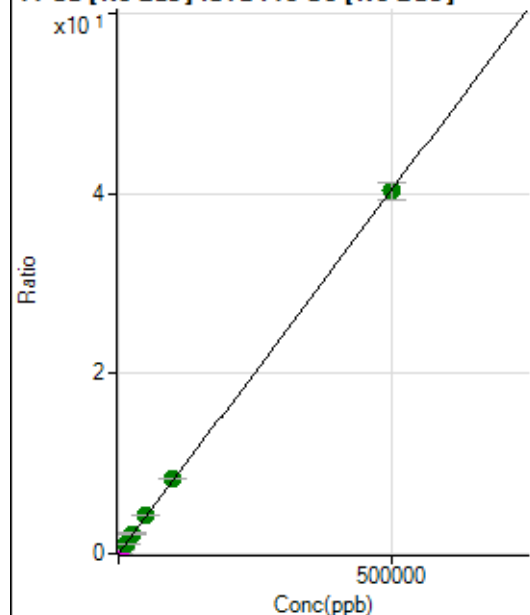
R = 0.9999

DL = 10.48

BEC = 43.05

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	44315.05	0.0188	P	4.8
2	☐	500.000	460.864	131995.15	0.0560	P	8.5
3	☐	5000.000	5332.736	1061628.05	0.4492	M	4.0
4	☐	12500.000	13497.578	2666701.33	1.1083	A	7.2
5	☐	25000.000	27319.321	5330036.93	2.2241	A	4.1
6	☐	50000.000	52213.003	10582219.84	4.2336	A	0.2
7	☐	100000.00	102624.28	21289108.69	8.3030	A	0.3
8	☐	500000.00	499109.64	101113250.1	40.3091	A	4.4

$$y = 8.0724\text{E-}005 * x + 0.0188$$

R = 1.0000

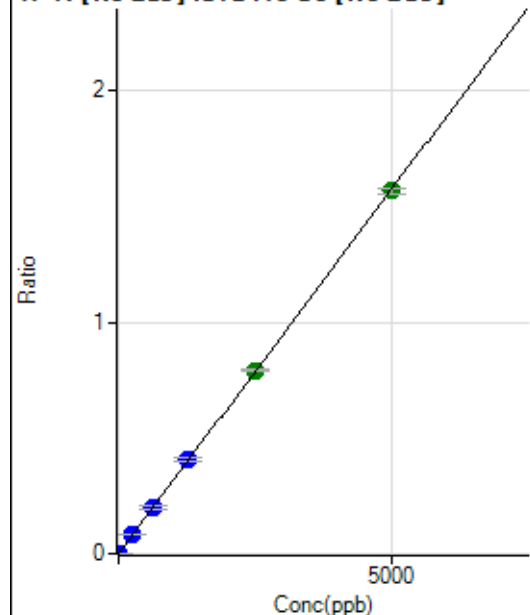
DL = 33.39

BEC = 232.3

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	366.68	0.0002	P	36.8
2	☐	5.000	4.891	4008.97	0.0017	P	5.3
3	☐	250.000	257.774	192191.27	0.0813	P	2.4
4	☐	625.000	638.471	483520.35	0.2012	P	9.0
5	☐	1250.000	1298.379	980008.87	0.4089	P	3.9
6	☐	2500.000	2512.285	1977257.70	0.7911	A	0.7
7	☐	5000.000	4979.690	4019696.88	1.5678	A	1.3
8	☐			1436.21	0.0006	P	12.9

$$y = 3.1482\text{E-}004 * x + 1.5611\text{E-}004$$

$$R = 0.9999$$

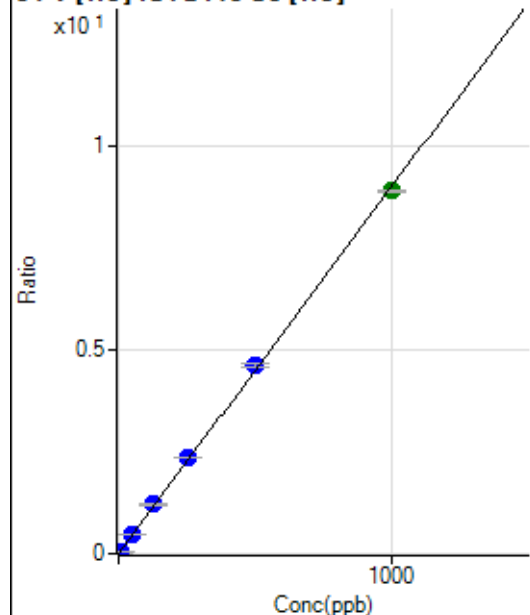
$$DL = 0.5476$$

$$BEC = 0.4959$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	47.78	0.0002	P	20.9
2	☐	5.000	4.987	10133.47	0.0451	P	5.4
3	☐	50.000	51.705	107753.90	0.4655	P	4.7
4	☐	125.000	134.909	269403.45	1.2141	P	2.4
5	☐	250.000	261.532	540036.97	2.3535	P	1.2
6	☐	500.000	514.067	1087001.03	4.6258	P	2.2
7	☐	1000.000	988.760	2205838.08	8.8972	A	0.2
8	☐			580.02	0.0025	P	3.1

$$y = 0.0090 * x + 2.1018\text{E-}004$$

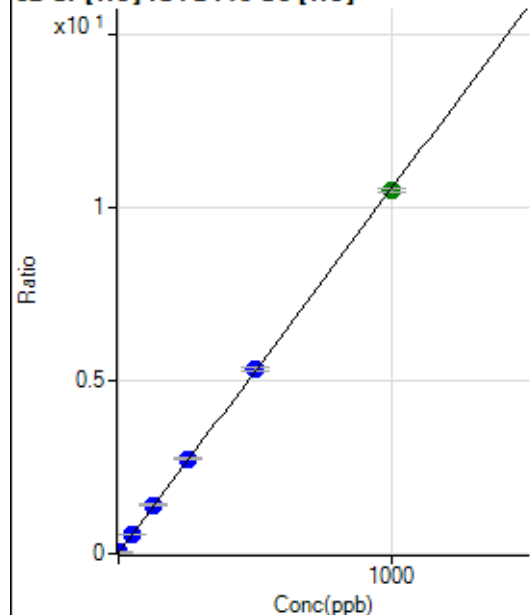
$$R = 0.9997$$

$$DL = 0.01463$$

$$BEC = 0.02336$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2123.50	0.0094	P	2.1
2	☐	2.000	1.810	6386.97	0.0284	P	7.2
3	☐	50.000	51.857	128715.22	0.5558	P	3.4
4	☐	125.000	132.944	312973.48	1.4104	P	2.0
5	☐	250.000	259.778	630318.88	2.7470	P	1.6
6	☐	500.000	505.504	1254136.45	5.3365	P	1.3
7	☐	1000.000	993.718	2598643.68	10.4814	A	1.1
8	☐			6659.31	0.0281	P	4.0

$$y = 0.0105 * x + 0.0094$$

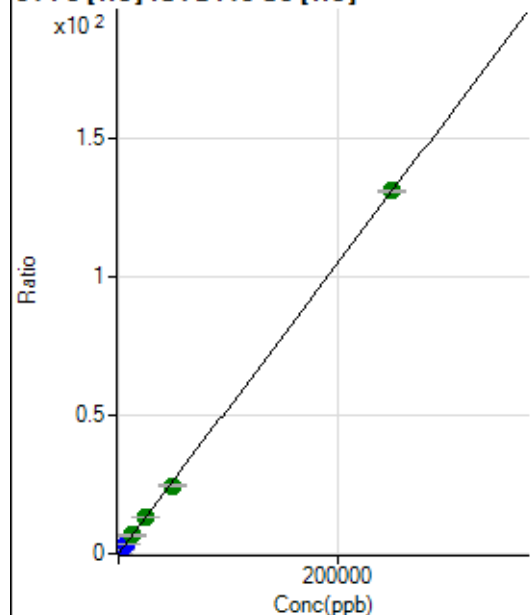
$$R = 0.9999$$

$$DL = 0.05667$$

$$BEC = 0.8884$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1681.60	0.0074	P	7.1
2	☐	50.000	47.737	7264.83	0.0323	P	6.7
3	☐	2500.000	2497.085	303550.13	1.3111	P	4.4
4	☐	6250.000	6374.893	740168.48	3.3357	P	2.8
5	☐	12500.000	12649.260	1517148.66	6.6116	A	1.5
6	☐	25000.000	25116.227	3083381.98	13.1205	A	1.5
7	☐	50000.000	47065.480	6093971.95	24.5802	A	0.9
8	☐	250000.00	250564.72	30973699.54	130.8264	A	0.4

$$y = 5.2210E-004 * x + 0.0074$$

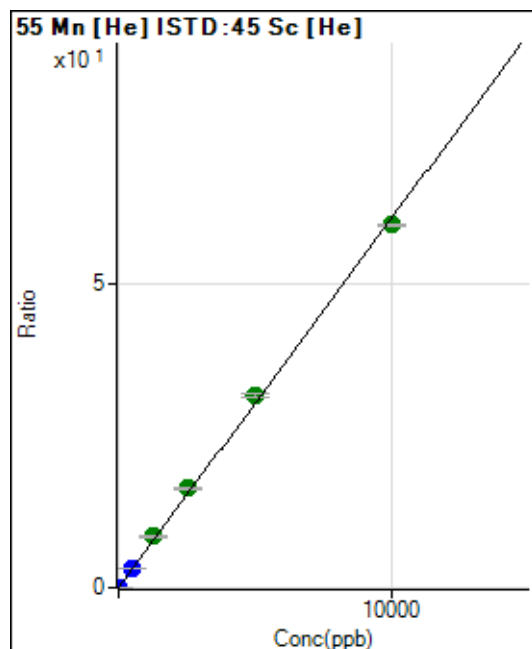
$$R = 0.9999$$

$$DL = 3.01$$

$$BEC = 14.21$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	884.48	0.0039	P	6.5
2	☐	1.000	0.864	2059.05	0.0092	P	5.3
3	☐	500.000	526.968	743808.64	3.2128	P	4.4
4	☐	1250.000	1380.657	1866665.53	8.4111	A	1.9
5	☐	2500.000	2682.370	3749008.69	16.3377	A	1.0
6	☐	5000.000	5218.552	7469142.46	31.7813	A	1.9
7	☐	10000.000	9827.451	14837431.03	59.8462	A	0.7
8	☐			10284.69	0.0434	P	0.4

$$y = 0.0061 * x + 0.0039$$

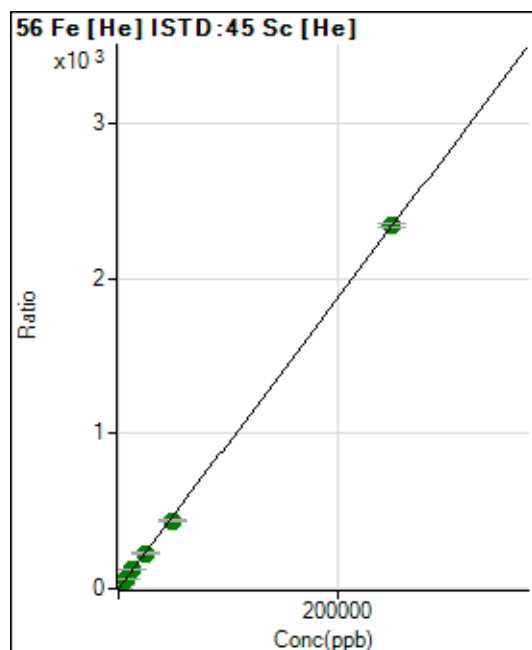
$$R = 0.9994$$

$$DL = 0.1254$$

$$BEC = 0.6406$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	7387.15	0.0326	P	6.7
2	☐	50.000	47.772	107628.44	0.4791	P	6.6
3	☐	2500.000	2538.172	5501850.70	23.7561	A	2.8
4	☐	6250.000	6460.765	13407735.72	60.4193	A	1.7
5	☐	12500.000	12666.161	27173297.60	118.4191	A	0.3
6	☐	25000.000	24545.943	53919306.76	229.4555	A	2.2
7	☐	50000.000	47148.804	109260792.2	440.7171	A	1.5
8	☐	250000.00	250601.68	554501964.2	2,342.324	A	1.2

$$y = 0.0093 * x + 0.0326$$

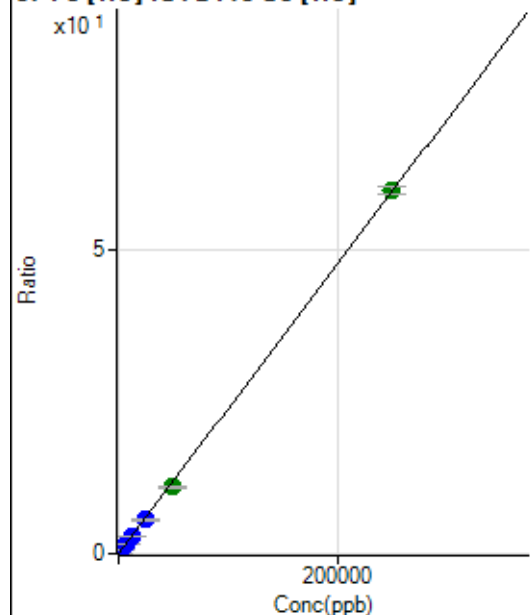
$$R = 0.9999$$

$$DL = 0.7015$$

$$BEC = 3.489$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2781.79	0.0123	P	13.2
2	☐	50.000	47.360	5299.16	0.0236	P	7.2
3	☐	2500.000	2418.842	136224.64	0.5884	P	4.1
4	☐	6250.000	6184.904	329597.67	1.4853	P	1.3
5	☐	12500.000	11982.363	657643.11	2.8660	P	0.6
6	☐	25000.000	23265.578	1304914.05	5.5532	P	2.3
7	☐	50000.000	46123.400	2726290.45	10.9970	A	2.6
8	☐	250000.00	250977.08	14151521.50	59.7850	A	2.2

$$y = 2.3816\text{E-}004 * x + 0.0123$$

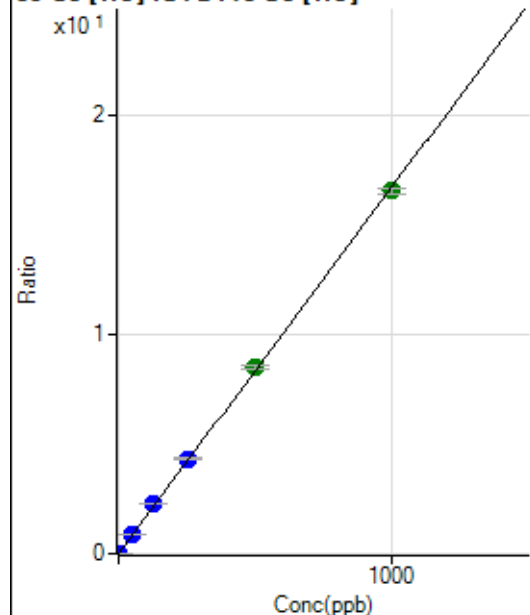
R = 0.9999

DL = 20.47

BEC = 51.62

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	100.00	0.0004	P	13.5
2	☐	1.000	1.064	4085.05	0.0182	P	8.7
3	☐	50.000	52.382	202610.67	0.8750	P	3.7
4	☐	125.000	135.719	502911.99	2.2664	P	2.0
5	☐	250.000	259.332	993602.28	4.3302	P	1.7
6	☐	500.000	510.532	2003154.76	8.5243	A	2.1
7	☐	1000.000	990.942	4101889.59	16.5452	A	1.5
8	☐			6578.16	0.0278	P	3.2

$$y = 0.0167 * x + 4.4155\text{E-}004$$

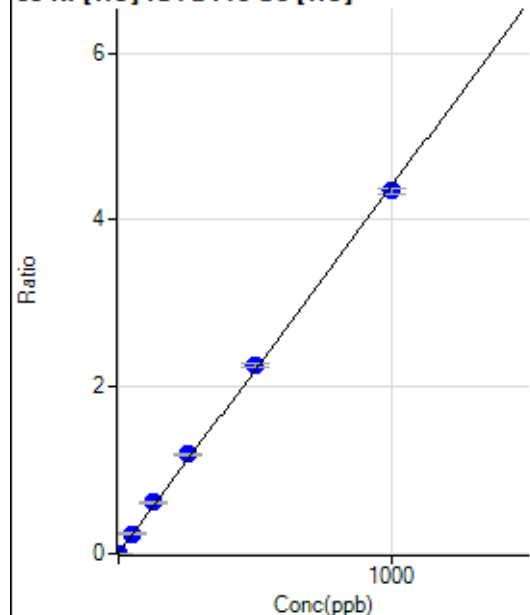
R = 0.9998

DL = 0.01075

BEC = 0.02645

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	803.36	0.0035	P	8.4
2	☐	1.000	1.064	1847.91	0.0082	P	7.3
3	☐	50.000	53.228	55065.26	0.2378	P	3.8
4	☐	125.000	138.771	136316.34	0.6143	P	1.9
5	☐	250.000	269.286	272764.37	1.1887	P	1.4
6	☐	500.000	512.397	530782.92	2.2587	P	1.7
7	☐	1000.000	987.097	1077884.13	4.3479	P	1.4
8	☐			2693.61	0.0114	P	4.5

$$y = 0.0044 * x + 0.0035$$

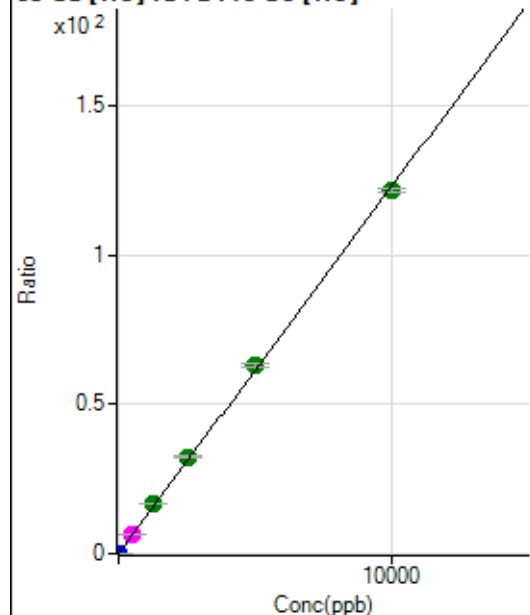
$$R = 0.9996$$

$$DL = 0.204$$

$$BEC = 0.806$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3797.18	0.0168	P	5.6
2	☐	2.000	1.932	9099.52	0.0405	P	5.4
3	☐	500.000	529.948	1510127.70	6.5254	M	6.4
4	☐	1250.000	1369.800	3736912.02	16.8402	A	1.4
5	☐	2500.000	2642.413	7450668.36	32.4700	A	0.6
6	☐	5000.000	5128.651	14805516.17	63.0051	A	2.2
7	☐	10000.000	9883.599	30097942.89	121.4037	A	1.1
8	☐			12480.85	0.0527	P	4.6

$$y = 0.0123 * x + 0.0168$$

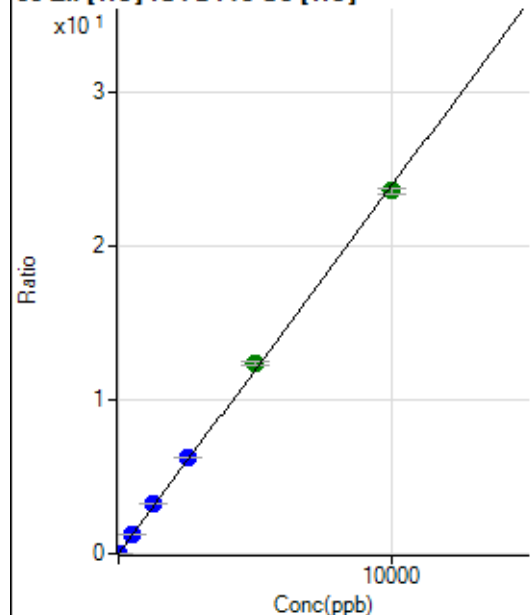
$$R = 0.9997$$

$$DL = 0.231$$

$$BEC = 1.364$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	715.58	0.0032	P	7.1
2	☐	2.000	1.697	1618.99	0.0072	P	7.1
3	☐	500.000	518.757	287719.85	1.2425	P	3.4
4	☐	1250.000	1352.227	717562.63	3.2337	P	1.9
5	☐	2500.000	2617.911	1435847.85	6.2575	P	0.9
6	☐	5000.000	5180.897	2909350.82	12.3806	A	2.6
7	☐	10000.000	9866.358	5844517.13	23.5744	A	1.6
8	☐			8995.01	0.0380	P	2.8

$$y = 0.0024 * x + 0.0032$$

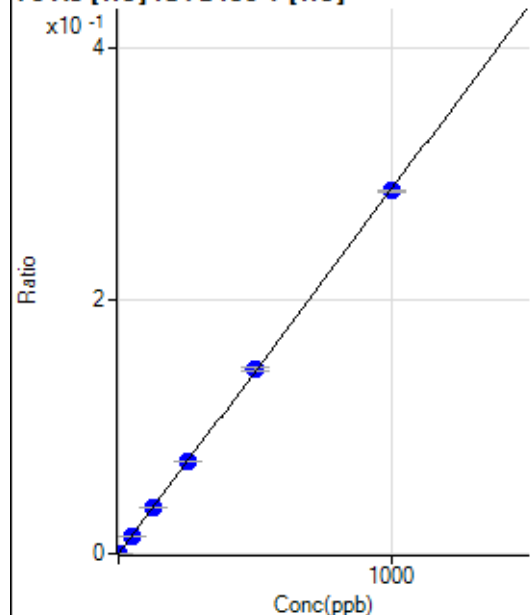
$$R = 0.9996$$

$$DL = 0.2811$$

$$BEC = 1.321$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	37.00	0.0000	P	9.1
2	☐	1.000	0.955	688.75	0.0003	P	4.1
3	☐	50.000	49.060	33925.21	0.0142	P	3.8
4	☐	125.000	127.665	84323.53	0.0368	P	1.3
5	☐	250.000	252.884	169818.11	0.0729	P	0.5
6	☐	500.000	507.866	339147.59	0.1464	P	1.8
7	☐	1000.000	995.060	679177.21	0.2867	P	0.9
8	☐			331.37	0.0001	P	13.7

$$y = 2.8815E-004 * x + 1.5631E-005$$

$$R = 0.9999$$

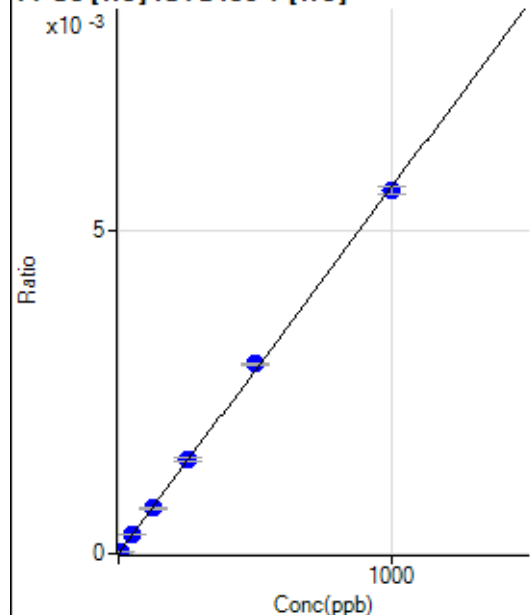
$$DL = 0.01484$$

$$BEC = 0.05424$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	7.78	0.0000	P	22.4
2	☐	5.000	4.448	67.78	0.0000	P	11.6
3	☐	50.000	53.279	732.25	0.0003	P	3.8
4	☐	125.000	123.746	1614.55	0.0007	P	2.2
5	☐	250.000	256.163	3390.42	0.0015	P	3.0
6	☐	500.000	516.935	6797.17	0.0029	P	1.7
7	☐	1000.000	989.987	13298.27	0.0056	P	2.0
8	☐			14.45	0.0000	P	27.6

$$y = 5.6678\text{E-}006 * x + 3.2740\text{E-}006$$

$$R = 0.9998$$

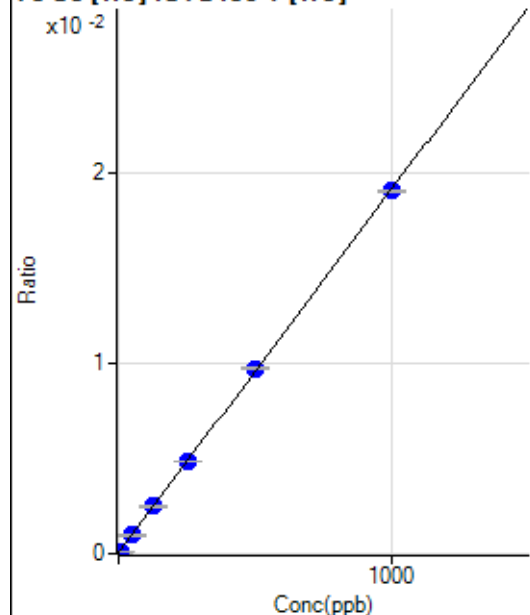
$$DL = 0.3885$$

$$BEC = 0.5776$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	115.01	0.0000	P	11.7
2	☐	5.000	4.874	332.70	0.0001	P	14.0
3	☐	50.000	49.038	2353.43	0.0010	P	5.9
4	☐	125.000	128.078	5698.68	0.0025	P	2.6
5	☐	250.000	251.095	11252.39	0.0048	P	1.7
6	☐	500.000	506.860	22477.19	0.0097	P	1.5
7	☐	1000.000	995.960	45034.02	0.0190	P	0.3
8	☐			133.01	0.0001	P	4.0

$$y = 1.9042\text{E-}005 * x + 4.8394\text{E-}005$$

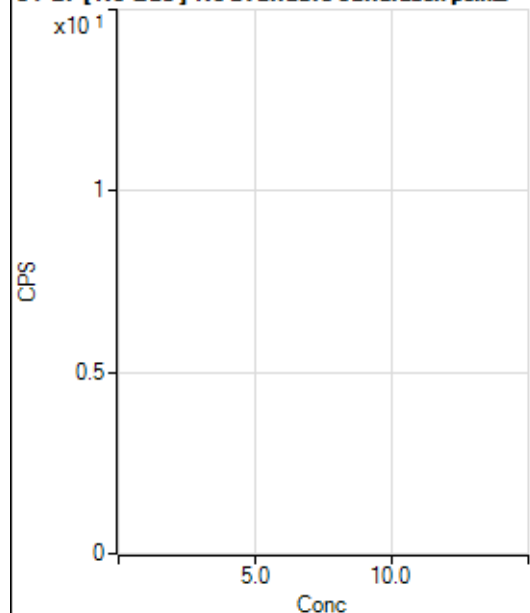
$$R = 1.0000$$

$$DL = 0.8933$$

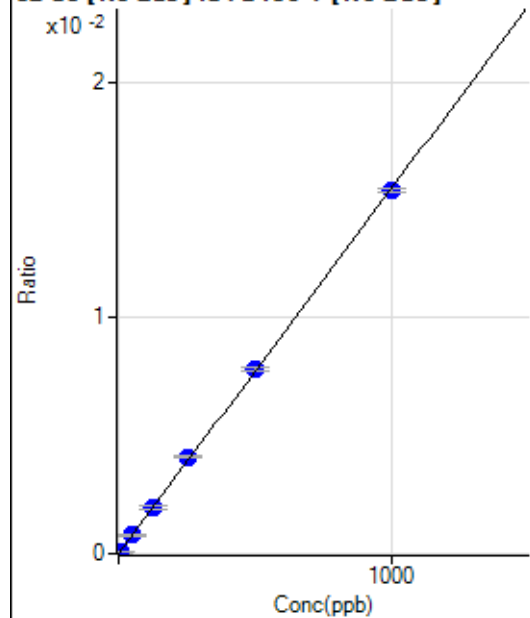
$$BEC = 2.541$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1041.11		P	1.0
2	☐			1081.15		P	4.8
3	☐			1024.43		P	7.8
4	☐			1174.59		P	10.5
5	☐			1164.58		P	3.0
6	☐			1374.82		P	5.0
7	☐			1398.17		P	7.9
8	☐			2179.07		P	3.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-153.83	0.0000	P	-217.8
2	☐	5.000	4.048	558.63	0.0000	P	33.3
3	☐	50.000	50.156	8489.02	0.0008	P	1.7
4	☐	125.000	125.361	21549.09	0.0019	P	8.2
5	☐	250.000	265.465	44762.07	0.0041	P	2.7
6	☐	500.000	504.629	88975.05	0.0078	P	1.9
7	☐	1000.000	993.771	179315.13	0.0154	P	0.9
8	☐			-16.61	0.0000	P	-1775.

$$y = 1.5485E-005 * x - 1.3483E-005$$

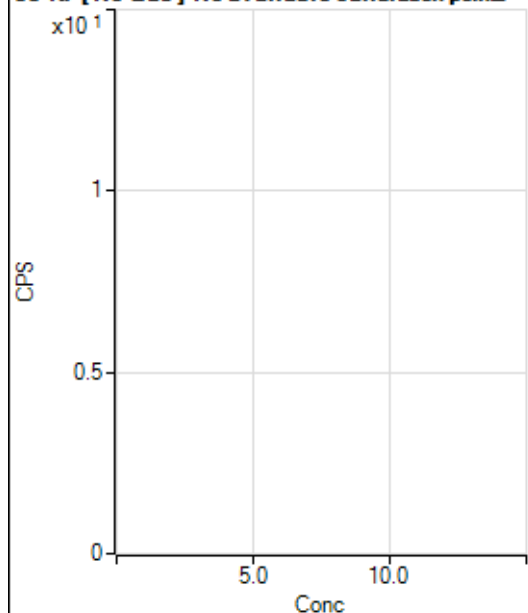
$$R = 0.9998$$

$$DL = 5.688$$

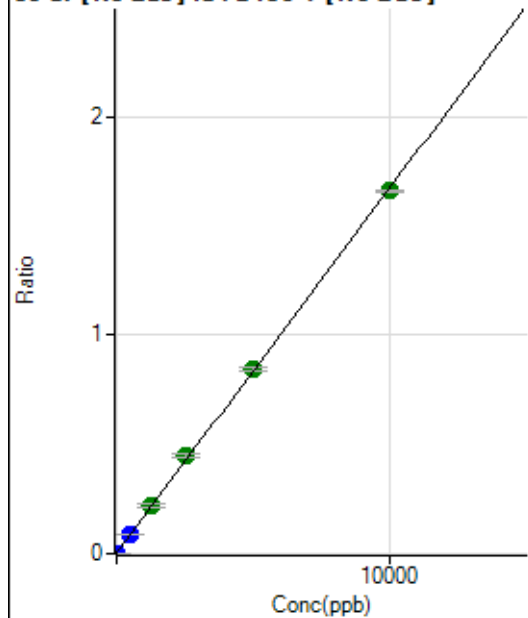
$$BEC = -0.8707$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			14690.72		P	3.2
2	☐			14887.60		P	1.5
3	☐			14956.55		P	0.6
4	☐			15329.17		P	0.9
5	☐			15294.68		P	1.6
6	☐			15510.43		P	1.3
7	☐			15857.50		P	2.2
8	☐			15855.26		P	1.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	21825.02	0.0020	P	3.6
2	☐	1.000	1.307	24220.47	0.0022	P	12.2
3	☐	500.000	512.478	973471.60	0.0875	P	0.7
4	☐	1250.000	1293.758	2437148.12	0.2179	A	7.4
5	☐	2500.000	2673.212	4895804.54	0.4482	A	3.4
6	☐	5000.000	5039.237	9616800.73	0.8431	A	2.2
7	☐	10000.000	9930.985	19356909.98	1.6597	A	0.8
8	☐			37852.00	0.0033	P	5.0

$$y = 1.6692E-004 * x + 0.0020$$

$$R = 0.9998$$

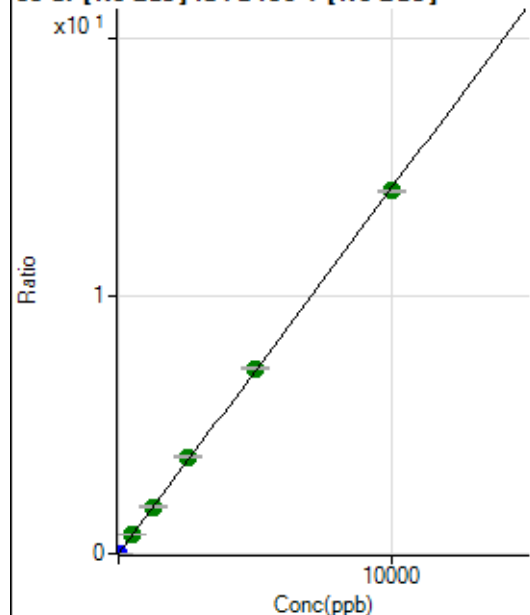
$$DL = 1.27$$

$$BEC = 11.8$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	338.90	0.0000	P	4.1
2	☐	1.000	0.974	15697.66	0.0014	P	8.0
3	☐	500.000	509.161	8046618.15	0.7233	A	0.4
4	☐	1250.000	1282.833	20383648.72	1.8224	A	7.1
5	☐	2500.000	2655.958	41217748.14	3.7731	A	3.1
6	☐	5000.000	5059.598	81994230.30	7.1877	A	0.9
7	☐	10000.000	9926.649	164470945.3	14.1018	A	0.6
8	☐			111320.72	0.0098	P	5.7

$$y = 0.0014 * x + 3.0573E-005$$

$$R = 0.9998$$

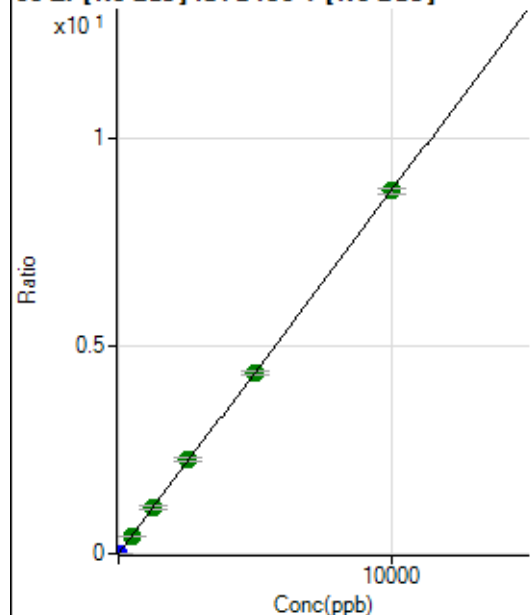
$$DL = 0.002629$$

$$BEC = 0.02152$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	680.59	0.0001	P	13.1
2	☐	1.000	0.913	9536.64	0.0009	P	7.1
3	☐	500.000	496.520	4820673.37	0.4333	A	0.4
4	☐	1250.000	1253.780	12234149.92	1.0942	A	7.7
5	☐	2500.000	2581.898	24610135.10	2.2531	A	3.9
6	☐	5000.000	4976.729	49541338.26	4.3430	A	1.2
7	☐	10000.000	9990.862	101675809.9	8.7185	A	1.8
8	☐			16915.75	0.0015	P	10.4

$$y = 8.7264E-004 * x + 6.1491E-005$$

$$R = 1.0000$$

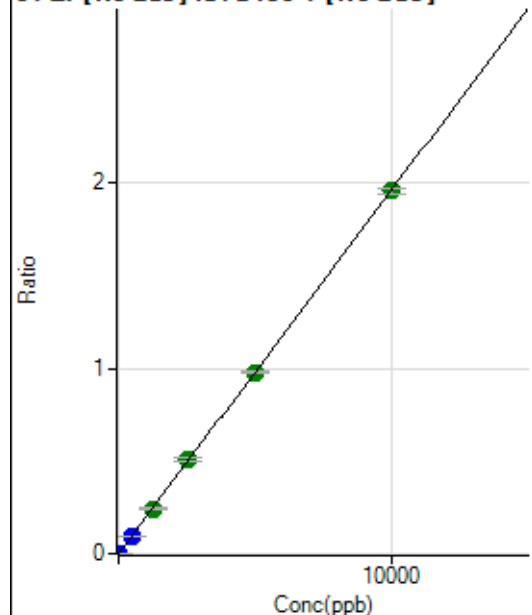
$$DL = 0.02764$$

$$BEC = 0.07047$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	141.67	0.0000	P	44.4
2	☐	1.000	0.947	2203.00	0.0002	P	11.1
3	☐	500.000	494.570	1079052.72	0.0970	P	0.8
4	☐	1250.000	1241.875	2722893.09	0.2436	A	8.2
5	☐	2500.000	2608.794	5588484.11	0.5116	A	3.8
6	☐	5000.000	4988.473	11159888.79	0.9783	A	1.3
7	☐	10000.000	9979.852	22825975.51	1.9572	A	1.4
8	☐			3569.97	0.0003	P	9.3

$$y = 1.9612E-004 * x + 1.2843E-005$$

$$R = 0.9999$$

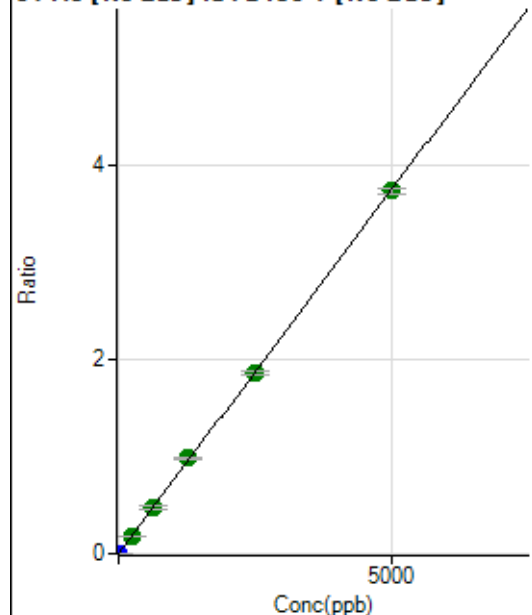
$$DL = 0.08728$$

$$BEC = 0.06549$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	169.45	0.0000	P	13.4
2	☐	5.000	1.285	10865.43	0.0010	P	4.2
3	☐	250.000	248.112	2064626.44	0.1856	A	1.7
4	☐	625.000	629.363	5262541.26	0.4708	A	8.4
5	☐	1250.000	1313.445	10735389.56	0.9826	A	2.5
6	☐	2500.000	2496.632	21303303.77	1.8676	A	2.1
7	☐	5000.000	4985.375	43492897.15	3.7294	A	1.6
8	☐			8914.06	0.0008	P	8.8

$$y = 7.4806E-004 * x + 1.5310E-005$$

$$R = 0.9999$$

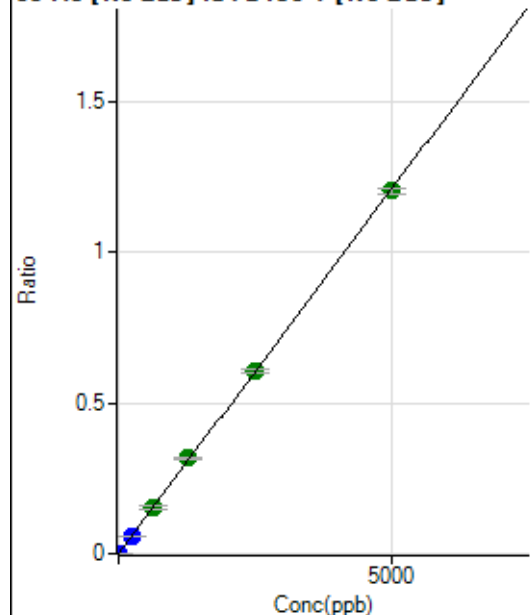
$$DL = 0.008252$$

$$BEC = 0.02047$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	61.11	0.0000	P	43.2
2	☐	5.000	4.910	13214.63	0.0012	P	10.5
3	☐	250.000	247.835	666266.32	0.0599	P	1.4
4	☐	625.000	633.250	1709875.03	0.1530	A	9.3
5	☐	1250.000	1312.579	3466126.68	0.3172	A	2.0
6	☐	2500.000	2512.647	6925997.07	0.6072	A	2.3
7	☐	5000.000	4977.109	14029049.88	1.2028	A	1.9
8	☐			5039.91	0.0004	P	13.5

$$y = 2.4167\text{E-}004 * x + 5.5011\text{E-}006$$

$$R = 0.9999$$

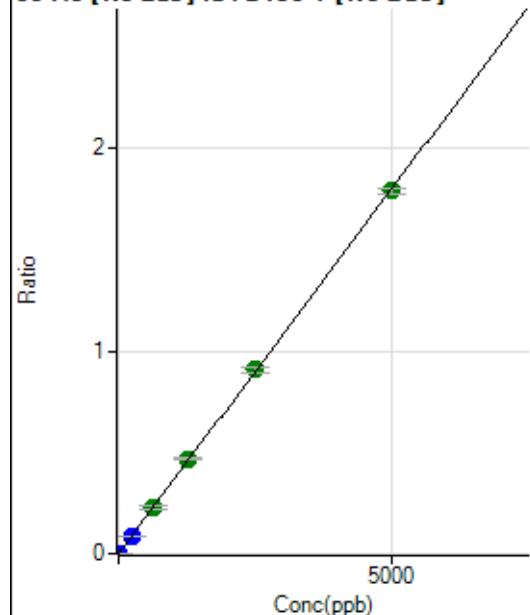
$$DL = 0.02952$$

$$BEC = 0.02276$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	138.89	0.0000	P	20.5
2	☐	5.000	3.544	14287.89	0.0013	P	10.2
3	☐	250.000	245.444	983204.17	0.0884	P	1.1
4	☐	625.000	629.877	2534750.34	0.2268	A	8.7
5	☐	1250.000	1298.305	5108440.65	0.4675	A	2.3
6	☐	2500.000	2520.995	10353120.11	0.9078	A	2.5
7	☐	5000.000	4977.046	20901053.42	1.7921	A	1.8
8	☐			6498.85	0.0006	P	11.3

$$y = 3.6007\text{E-}004 * x + 1.2523\text{E-}005$$

$$R = 0.9999$$

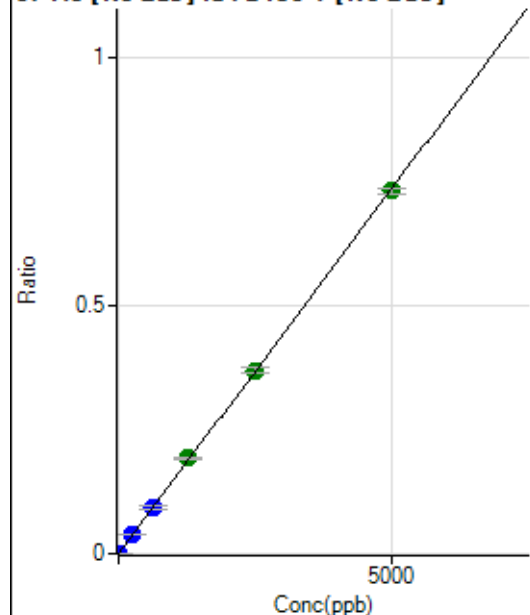
$$DL = 0.02143$$

$$BEC = 0.03478$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	65.5
2	☐	5.000	4.923	8041.29	0.0007	P	9.4
3	☐	250.000	254.158	414915.17	0.0373	P	1.5
4	☐	625.000	634.530	1041591.87	0.0931	P	7.2
5	☐	1250.000	1316.516	2111131.19	0.1932	A	2.2
6	☐	2500.000	2515.978	4211261.03	0.3693	A	2.7
7	☐	5000.000	4973.983	8513504.18	0.7300	A	1.9
8	☐			3047.62	0.0003	P	17.6

$$y = 1.4676E-004 * x + 2.2495E-006$$

$$R = 0.9999$$

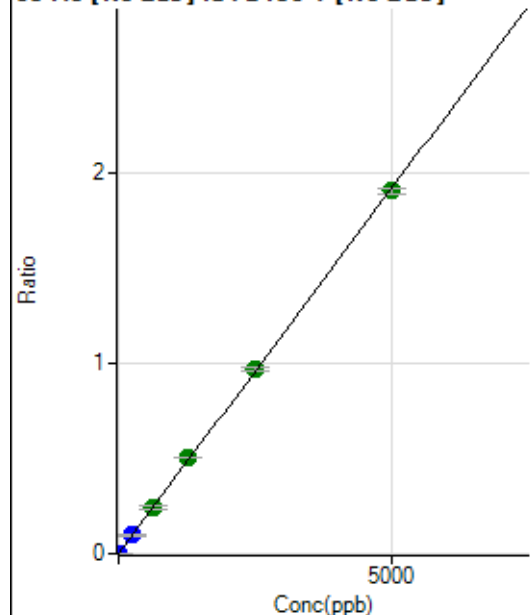
$$DL = 0.03014$$

$$BEC = 0.01533$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	97.23	0.0000	P	11.1
2	☐	5.000	4.967	21149.12	0.0019	P	11.9
3	☐	250.000	250.255	1065244.40	0.0958	P	1.9
4	☐	625.000	629.657	2695123.63	0.2410	A	7.2
5	☐	1250.000	1316.501	5505520.78	0.5038	A	1.4
6	☐	2500.000	2530.420	11044406.76	0.9683	A	2.3
7	☐	5000.000	4967.570	22170759.87	1.9010	A	1.3
8	☐			7185.29	0.0006	P	13.1

$$y = 3.8267E-004 * x + 8.7559E-006$$

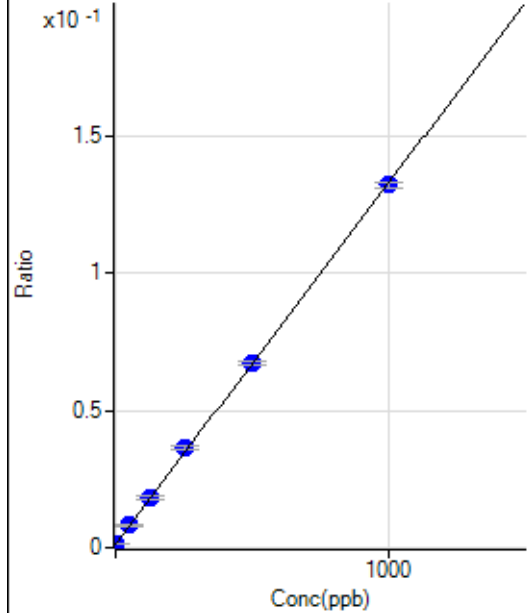
$$R = 0.9999$$

$$DL = 0.007654$$

$$BEC = 0.02288$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4478.61	0.0012	P	2.2
2	☐	1.000	0.410	4678.68	0.0013	P	5.5
3	☐	50.000	52.518	29146.55	0.0081	P	3.0
4	☐	125.000	127.355	66667.62	0.0180	P	7.9
5	☐	250.000	267.315	131339.46	0.0364	P	4.7
6	☐	500.000	500.019	254387.34	0.0670	P	2.1
7	☐	1000.000	995.242	506300.40	0.1321	P	1.5
8	☐			5390.04	0.0014	P	2.2

$$y = 1.3146\text{E-}004 * x + 0.0012$$

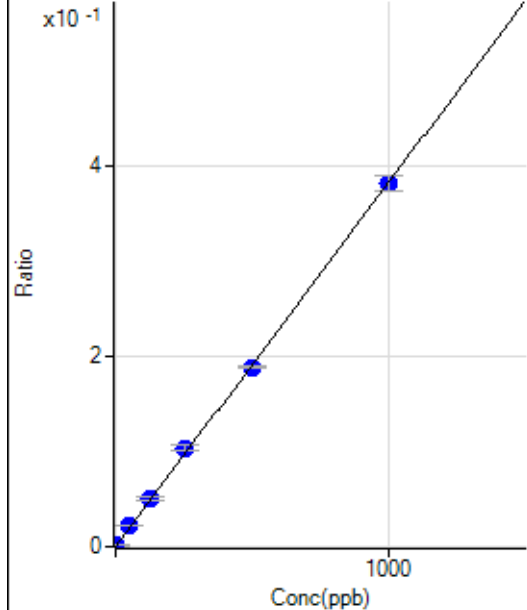
$$R = 0.9998$$

$$DL = 0.6267$$

$$BEC = 9.374$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	50.00	0.0000	P	17.2
2	☐	1.000	4.671	6501.64	0.0018	P	12.3
3	☐	50.000	58.026	79644.08	0.0222	P	2.4
4	☐	125.000	129.673	184176.41	0.0497	P	8.0
5	☐	250.000	271.666	375644.41	0.1040	P	4.5
6	☐	500.000	493.660	718126.99	0.1890	P	1.5
7	☐	1000.000	996.764	1463480.36	0.3817	P	4.2
8	☐			4600.88	0.0012	P	11.4

$$y = 3.8288\text{E-}004 * x + 1.3770\text{E-}005$$

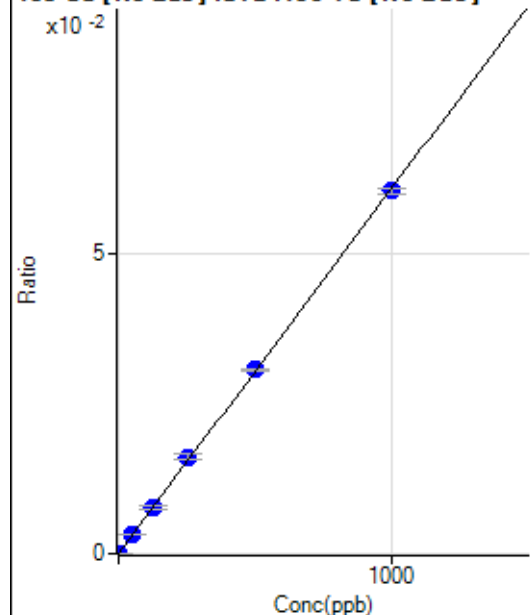
$$R = 0.9997$$

$$DL = 0.01858$$

$$BEC = 0.03597$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	40.28	0.0000	P	13.8
2	☐	1.000	0.485	145.84	0.0000	P	23.6
3	☐	50.000	51.499	11268.35	0.0031	P	1.6
4	☐	125.000	127.348	28770.29	0.0078	P	8.9
5	☐	250.000	265.039	58263.68	0.0161	P	5.7
6	☐	500.000	503.839	116538.42	0.0307	P	1.1
7	☐	1000.000	993.953	231915.08	0.0605	P	1.8
8	☐			136.12	0.0000	P	27.4

$$y = 6.0860E-005 * x + 1.1058E-005$$

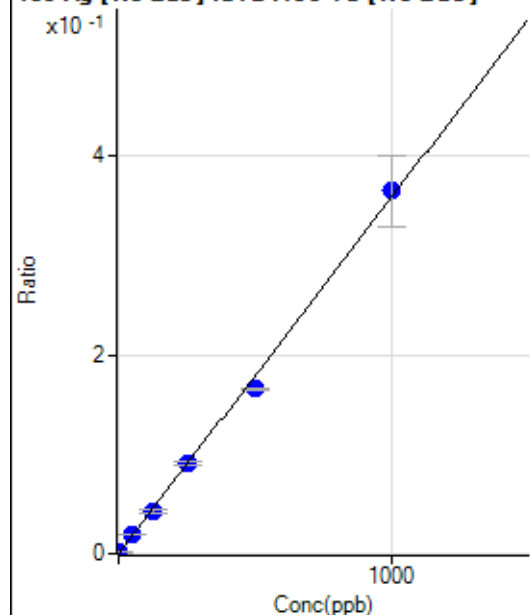
$$R = 0.9999$$

$$DL = 0.0753$$

$$BEC = 0.1817$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.7
2	☐	1.000	4.650	6034.73	0.0017	P	10.9
3	☐	50.000	54.255	69712.57	0.0195	P	2.6
4	☐	125.000	120.507	160271.65	0.0432	P	8.2
5	☐	250.000	254.368	329477.09	0.0912	P	4.1
6	☐	500.000	462.423	630117.56	0.1658	P	1.3
7	☐	1000.000	1018.042	1395981.48	0.3651	P	19.9
8	☐			4142.36	0.0011	P	6.8

$$y = 3.5864E-004 * x + 3.0917E-006$$

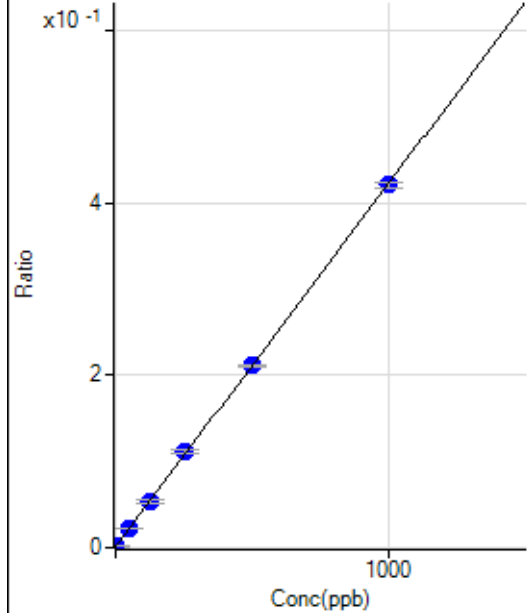
$$R = 0.9989$$

$$DL = 0.02241$$

$$BEC = 0.008621$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3120.73	0.0009	P	2.3
2	☐	1.000	0.949	4571.68	0.0013	P	2.7
3	☐	50.000	51.871	81316.10	0.0227	P	2.9
4	☐	125.000	126.927	201332.41	0.0543	P	8.6
5	☐	250.000	264.193	404833.00	0.1121	P	4.4
6	☐	500.000	499.079	801647.81	0.2110	P	1.5
7	☐	1000.000	996.578	1611907.30	0.4205	P	1.5
8	☐			4088.87	0.0011	P	1.3

$$y = 4.2109\text{E-}004 * x + 8.5870\text{E-}004$$

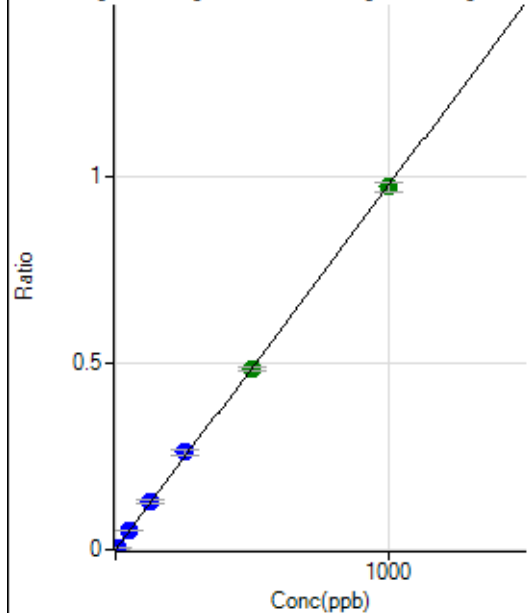
$$R = 0.9999$$

$$DL = 0.1406$$

$$BEC = 2.039$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	611.16	0.0002	P	13.3
2	☐	5.000	5.077	18573.50	0.0051	P	6.8
3	☐	50.000	52.826	185739.87	0.0518	P	1.9
4	☐	125.000	130.720	474691.23	0.1281	P	8.7
5	☐	250.000	266.845	943170.85	0.2612	P	4.8
6	☐	500.000	497.280	1848965.39	0.4867	A	1.5
7	☐	1000.000	996.292	3736430.77	0.9748	A	2.7
8	☐			1655.69	0.0004	P	12.1

$$y = 9.7829\text{E-}004 * x + 1.6846\text{E-}004$$

$$R = 0.9998$$

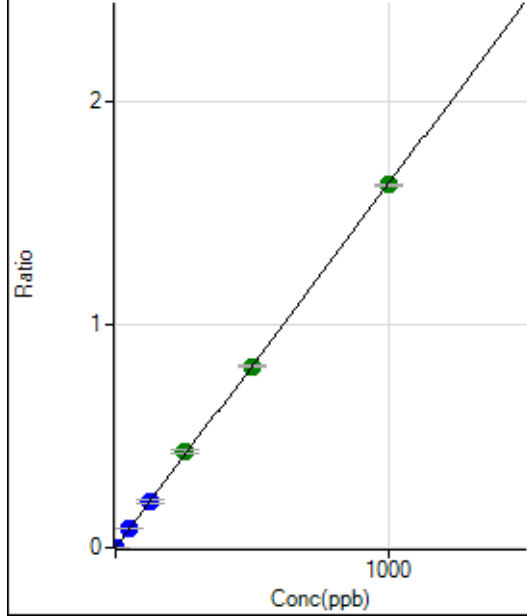
$$DL = 0.06846$$

$$BEC = 0.1722$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	94.45	0.0000	P	28.7
2	☐	2.000	1.986	11810.69	0.0033	P	6.7
3	☐	50.000	52.199	305093.81	0.0852	P	2.0
4	☐	125.000	127.701	771859.93	0.2083	P	9.5
5	☐	250.000	263.605	1553172.12	0.4300	A	3.5
6	☐	500.000	498.321	3088168.77	0.8128	A	1.0
7	☐	1000.000	996.991	6234674.23	1.6262	A	0.8
8	☐			5676.28	0.0015	P	3.9

$$y = 0.0016 * x + 2.5857E-005$$

$$R = 0.9999$$

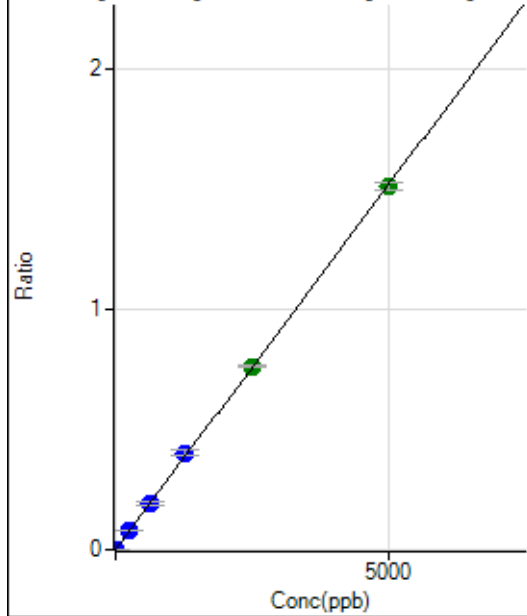
$$DL = 0.01363$$

$$BEC = 0.01585$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	55.56	0.0000	P	24.7
2	☐	10.000	9.696	10704.28	0.0030	P	4.9
3	☐	250.000	261.765	284513.85	0.0794	P	2.6
4	☐	625.000	637.253	716358.00	0.1933	P	9.5
5	☐	1250.000	1327.043	1453608.45	0.4026	P	4.7
6	☐	2500.000	2513.499	2896952.58	0.7625	A	1.0
7	☐	5000.000	4971.870	5781611.24	1.5083	A	2.0
8	☐			2041.87	0.0005	P	3.7

$$y = 3.0336E-004 * x + 1.5328E-005$$

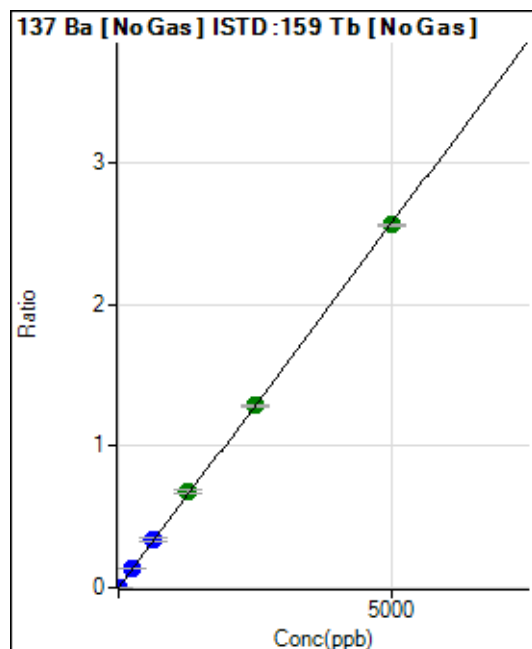
$$R = 0.9999$$

$$DL = 0.03747$$

$$BEC = 0.05053$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	69.45	0.0000	P	38.0
2	☐	10.000	9.822	18362.27	0.0051	P	7.6
3	☐	250.000	267.052	492898.87	0.1376	P	1.7
4	☐	625.000	652.069	1245226.40	0.3359	P	8.8
5	☐	1250.000	1325.438	2465135.99	0.6828	A	4.9
6	☐	2500.000	2498.559	4890083.61	1.2871	A	0.7
7	☐	5000.000	4977.625	9830525.13	2.5641	A	0.6
8	☐			3972.88	0.0011	P	10.0

$$y = 5.1512\text{E-}004 * x + 1.9094\text{E-}005$$

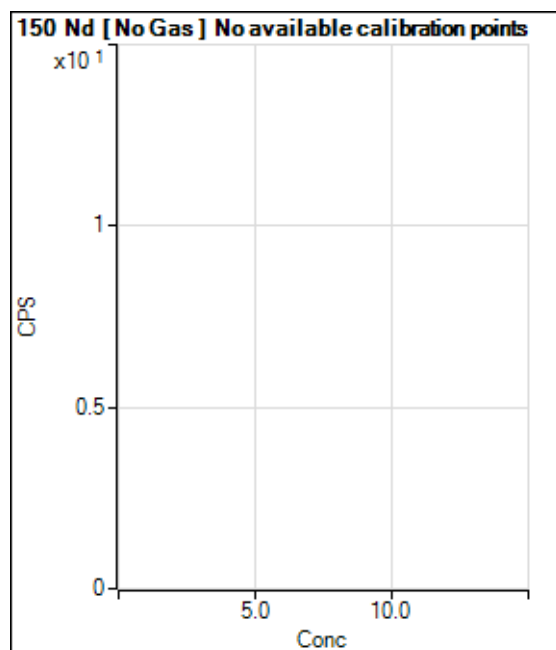
$$R = 0.9999$$

$$DL = 0.0422$$

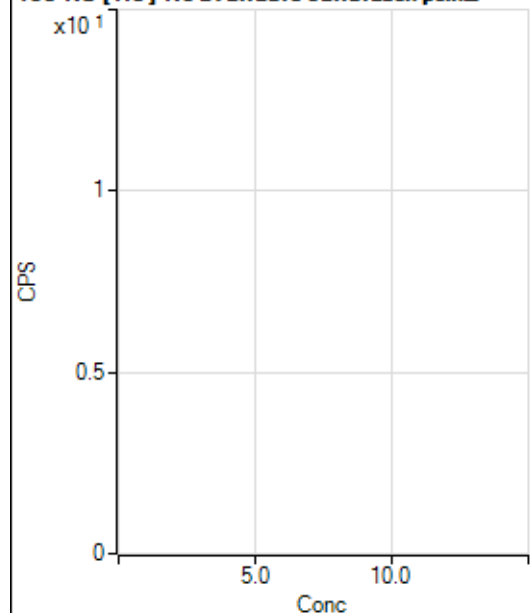
$$BEC = 0.03707$$

Weight: <None>

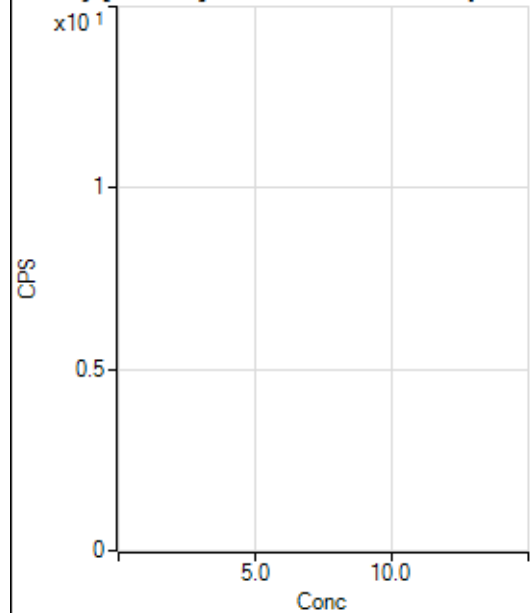
Min Conc: 0



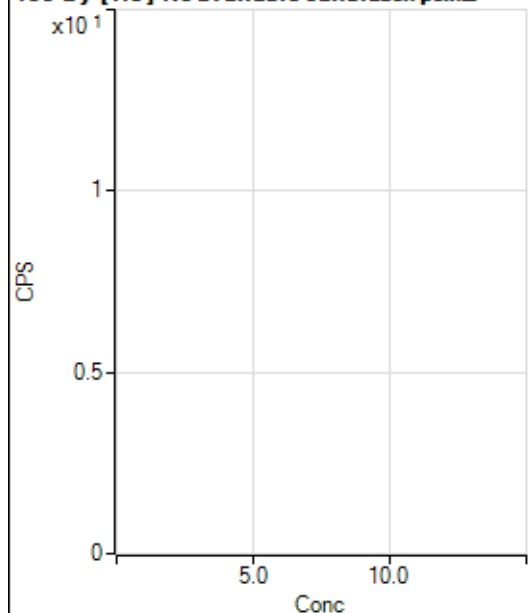
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	69.3
2	☐			24.44		P	41.7
3	☐			48.89		P	20.8
4	☐			68.89		P	22.4
5	☐			128.89		P	34.4
6	☐			211.12		P	20.1
7	☐			437.79		P	7.2
8	☐			46.66		P	24.7

150 Nd [He] No available calibration points

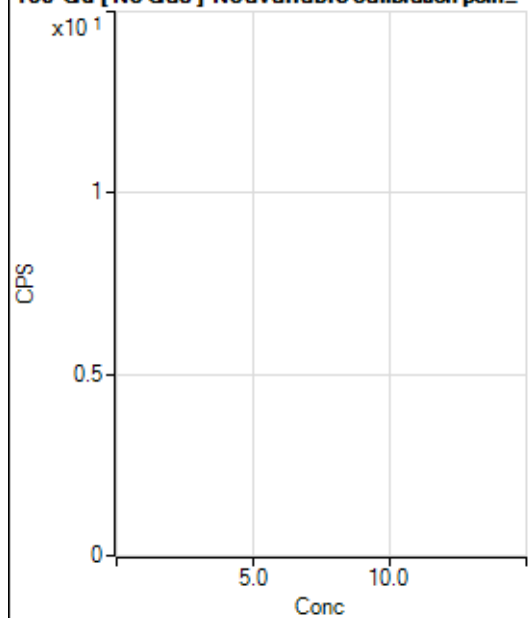
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			0.00		P	
2	☐			6.67		P	132.3
3	☐			4.44		P	114.6
4	☐			8.89		P	57.3
5	☐			16.66		P	91.7
6	☐			32.22		P	15.8
7	☐			42.22		P	27.7
8	☐			22.22		P	22.9

156 Dy [No Gas] No available calibration points

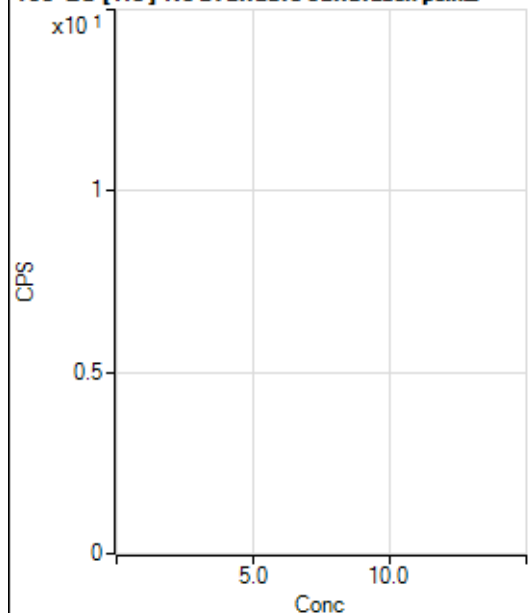
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			13.89		P	91.6
2	☐			11.11		P	114.6
3	☐			38.89		P	24.7
4	☐			33.33		P	90.1
5	☐			44.44		P	28.6
6	☐			113.89		P	27.7
7	☐			269.45		P	14.6
8	☐			911.17		P	16.5

156 Dy [He] No available calibration points

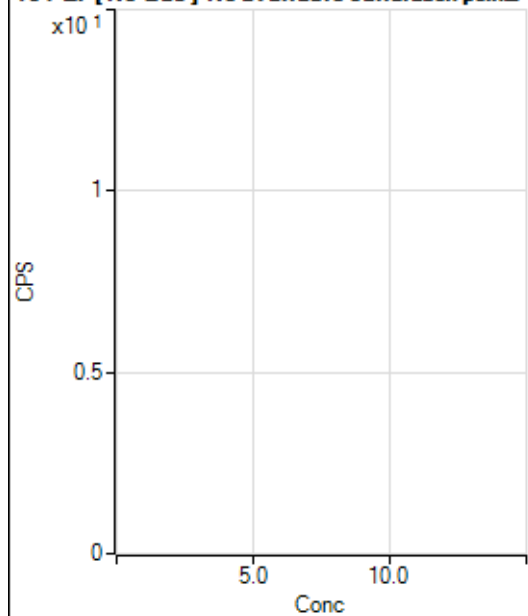
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	86.6
3	☐			10.00		P	57.8
4	☐			40.00		P	30.0
5	☐			78.89		P	35.4
6	☐			161.11		P	8.6
7	☐			247.78		P	3.4
8	☐			564.46		P	7.6

160 Gd [No Gas] Noavailable calibration poin_

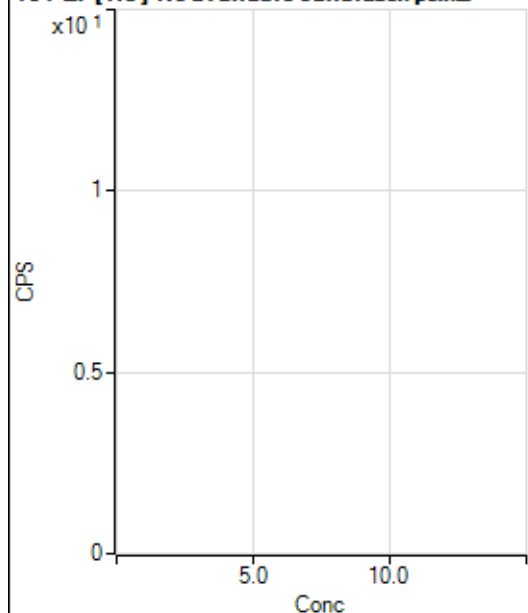
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			72.23		P	26.7
2	☐			69.45		P	34.6
3	☐			72.23		P	17.6
4	☐			102.78		P	24.8
5	☐			94.45		P	10.2
6	☐			133.34		P	16.5
7	☐			213.90		P	20.0
8	☐			625.03		P	5.8

160 Gd [He] No available calibration points

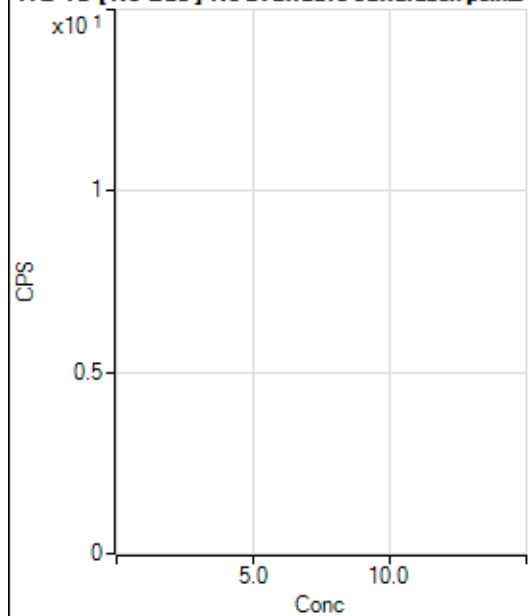
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			133.34		P	11.5
2	☐			132.23		P	8.9
3	☐			127.78		P	10.9
4	☐			125.56		P	26.6
5	☐			162.23		P	11.3
6	☐			207.78		P	9.3
7	☐			252.23		P	4.0
8	☐			620.02		P	7.5

164 Er [No Gas] No available calibration points

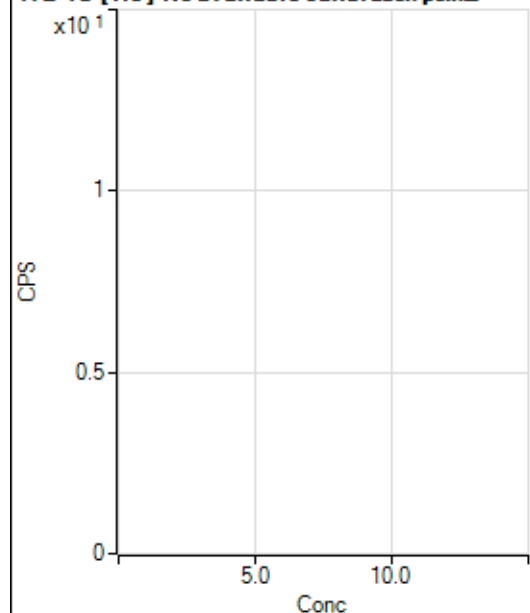
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			38.89		P	32.7
2	☐			25.00		P	115.5
3	☐			41.67		P	60.0
4	☐			63.89		P	19.9
5	☐			69.44		P	38.6
6	☐			52.78		P	50.8
7	☐			80.56		P	36.3
8	☐			111.12		P	4.3

164 Er [He] No available calibration points

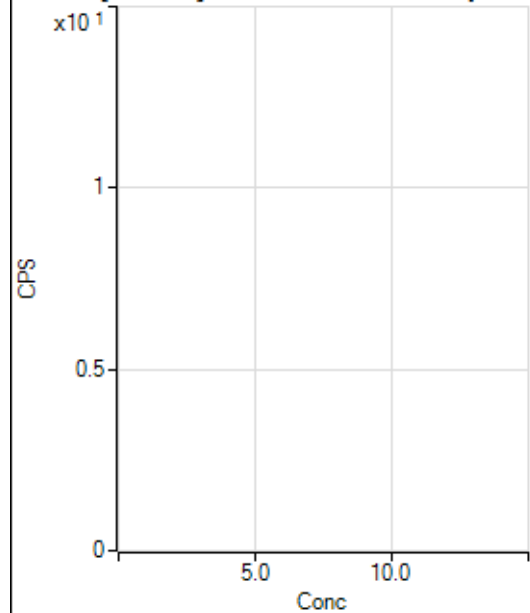
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			17.78		P	39.0
2	☐			21.11		P	50.8
3	☐			32.22		P	15.8
4	☐			20.00		P	44.1
5	☐			25.56		P	37.7
6	☐			33.33		P	30.0
7	☐			37.78		P	36.7
8	☐			71.11		P	13.5

172 Yb [No Gas] No available calibration points

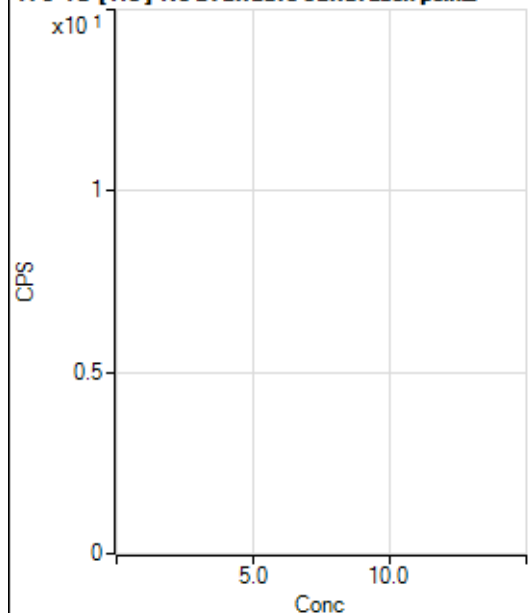
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			30.55		P	126.0
2	☐			16.67		P	50.0
3	☐			33.33		P	66.2
4	☐			13.89		P	34.7
5	☐			30.56		P	56.8
6	☐			27.78		P	45.8
7	☐			38.89		P	32.7
8	☐			50.00		P	0.0

172 Yb [He] No available calibration points

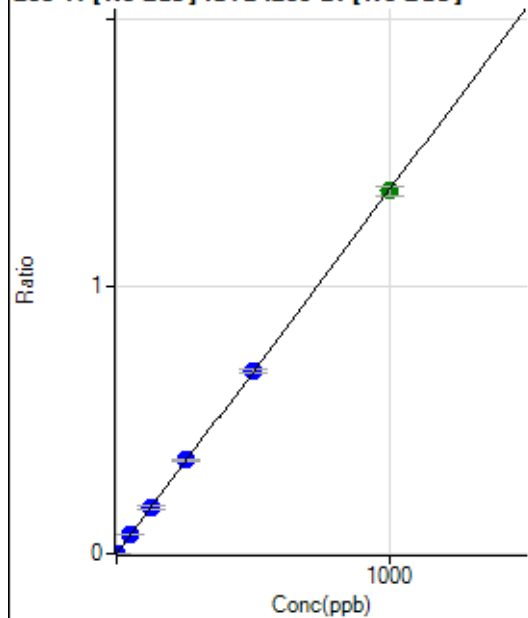
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			7.41		P	114.5
2	☐			11.11		P	50.0
3	☐			11.11		P	50.0
4	☐			7.41		P	43.2
5	☐			12.96		P	24.8
6	☐			16.67		P	100.0
7	☐			14.82		P	57.3
8	☐			46.30		P	18.3

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			644.48		P	20.1
2	☐			802.82		P	7.8
3	☐			5937.52		P	2.9
4	☐			14252.09		P	1.8
5	☐			27975.99		P	0.4
6	☐			56783.83		P	2.2
7	☐			114795.30		P	2.3
8	☐			791.71		P	2.8

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			9168.03		P	4.8
2	☐			9010.50		P	3.5
3	☐			13799.68		P	2.4
4	☐			20090.78		P	2.5
5	☐			32295.26		P	0.1
6	☐			56312.47		P	0.4
7	☐			104148.28		P	0.3
8	☐			9345.89		P	1.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	238.90	0.0001	P	21.6
2	☐	1.000	0.868	2516.97	0.0013	P	9.3
3	☐	50.000	51.296	131387.00	0.0700	P	1.0
4	☐	125.000	126.154	333065.26	0.1721	P	6.8
5	☐	250.000	256.880	667364.44	0.3502	P	2.9
6	☐	500.000	501.649	1347328.08	0.6838	P	1.8
7	☐	1000.000	997.247	2742631.66	1.3593	A	2.8
8	☐			902.83	0.0005	P	24.4

$$y = 0.0014 * x + 1.2361E-004$$

$$R = 1.0000$$

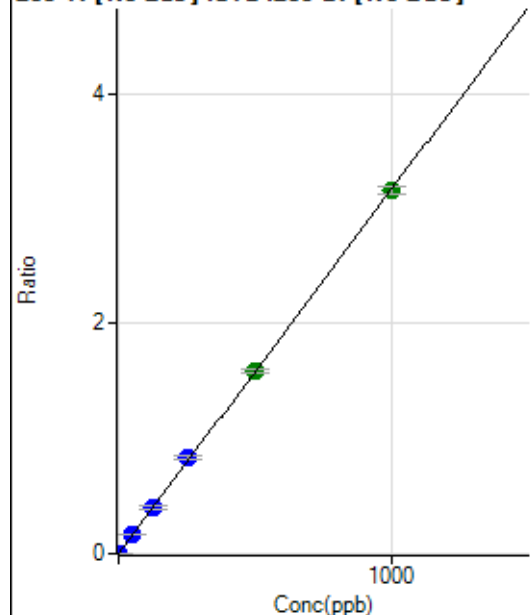
$$DL = 0.05878$$

$$BEC = 0.0907$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	600.03	0.0003	P	15.0
2	☐	1.000	0.985	6587.87	0.0034	P	10.8
3	☐	50.000	52.213	310636.63	0.1656	P	1.0
4	☐	125.000	127.771	783170.68	0.4048	P	7.7
5	☐	250.000	263.744	1591191.40	0.8352	P	3.4
6	☐	500.000	500.425	3121526.20	1.5844	A	2.3
7	☐	1000.000	995.894	6361922.02	3.1528	A	2.3
8	☐			1930.76	0.0010	P	15.2

$$y = 0.0032 * x + 3.1125E-004$$

$$R = 0.9999$$

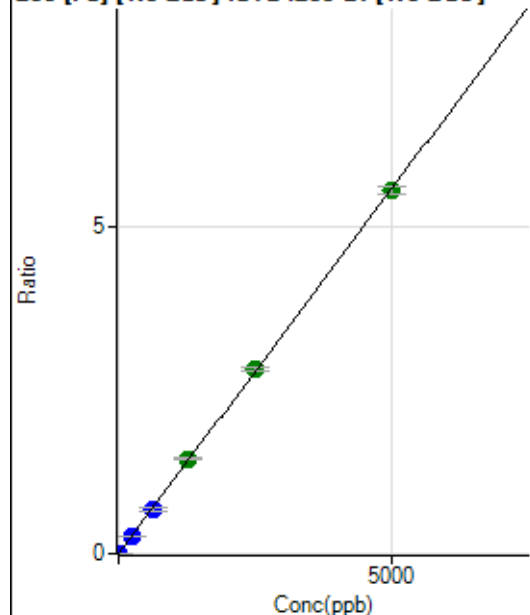
$$DL = 0.04433$$

$$BEC = 0.09833$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	342.60	0.0002	P	10.2
2	☐	1.000	0.851	2161.32	0.0011	P	10.4
3	☐	250.000	247.657	517523.18	0.2759	P	1.5
4	☐	625.000	606.553	1307113.03	0.6754	P	7.3
5	☐	1250.000	1301.000	2760245.72	1.4485	A	2.8
6	☐	2500.000	2528.295	5545747.98	2.8148	A	2.0
7	☐	5000.000	4975.526	11178089.37	5.5392	A	2.0
8	☐			7639.32	0.0040	P	3.6

$$y = 0.0011 * x + 1.7743E-004$$

$$R = 0.9999$$

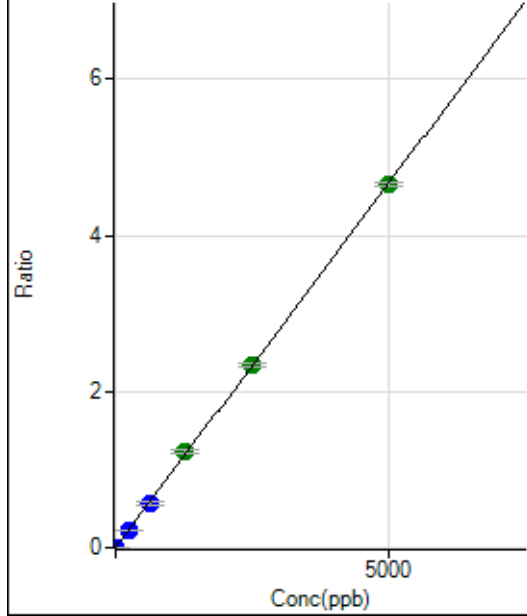
$$DL = 0.04873$$

$$BEC = 0.1594$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	259.27	0.0001	P	5.7
2	☐	1.000	0.855	1794.60	0.0009	P	6.4
3	☐	250.000	246.484	431358.41	0.2299	P	1.5
4	☐	625.000	600.729	1084050.18	0.5602	P	7.6
5	☐	1250.000	1313.675	2333990.26	1.2250	A	3.1
6	☐	2500.000	2511.377	4613820.47	2.3417	A	1.7
7	☐	5000.000	4981.603	9375329.26	4.6448	A	0.9
8	☐			6303.47	0.0033	P	5.7

$$y = 9.3237E-004 * x + 1.3445E-004$$

$$R = 0.9999$$

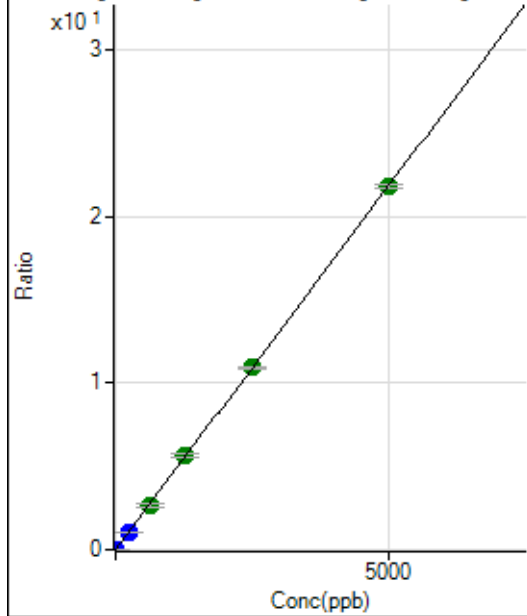
$$DL = 0.02466$$

$$BEC = 0.1442$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1359.31	0.0007	P	5.7
2	☐	1.000	0.877	8721.66	0.0045	P	9.7
3	☐	250.000	246.586	2023478.33	1.0787	P	1.5
4	☐	625.000	616.030	5212757.61	2.6938	A	7.4
5	☐	1250.000	1295.670	10793654.22	5.6649	A	3.1
6	☐	2500.000	2505.281	21580793.71	10.9528	A	1.5
7	☐	5000.000	4987.234	44006229.34	21.8030	A	1.1
8	☐			29668.95	0.0156	P	4.8

$$y = 0.0044 * x + 7.0412E-004$$

$$R = 0.9999$$

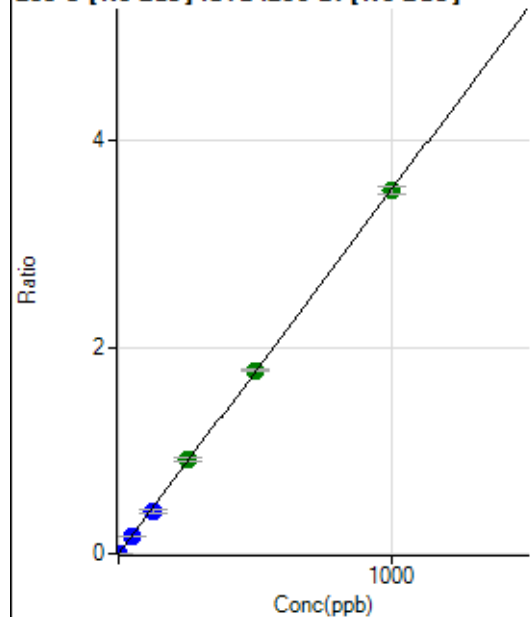
$$DL = 0.0276$$

$$BEC = 0.1611$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	55.56	0.0000	P	21.7
2	☐	1.000	0.898	6151.63	0.0032	P	7.4
3	☐	50.000	47.587	314892.06	0.1679	P	1.7
4	☐	125.000	117.606	802718.76	0.4148	P	7.4
5	☐	250.000	257.967	1733176.66	0.9099	A	4.0
6	☐	500.000	504.149	3503743.03	1.7781	A	1.1
7	☐	1000.000	996.979	7095939.44	3.5163	A	2.1
8	☐			1194.53	0.0006	P	19.9

$$y = 0.0035 * x + 2.8740E-005$$

$$R = 0.9999$$

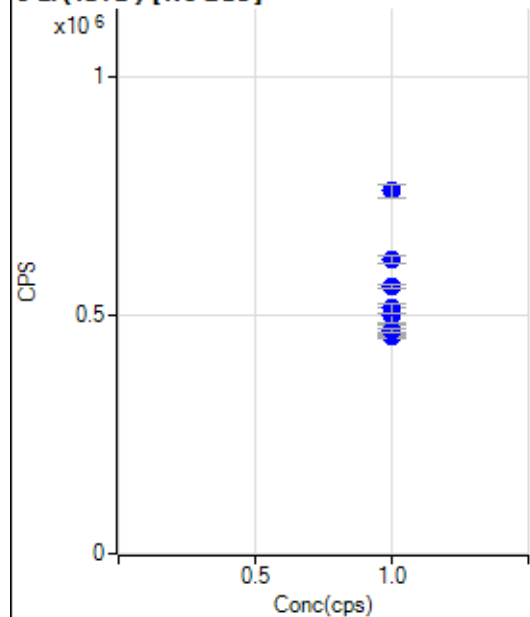
$$DL = 0.005297$$

$$BEC = 0.008148$$

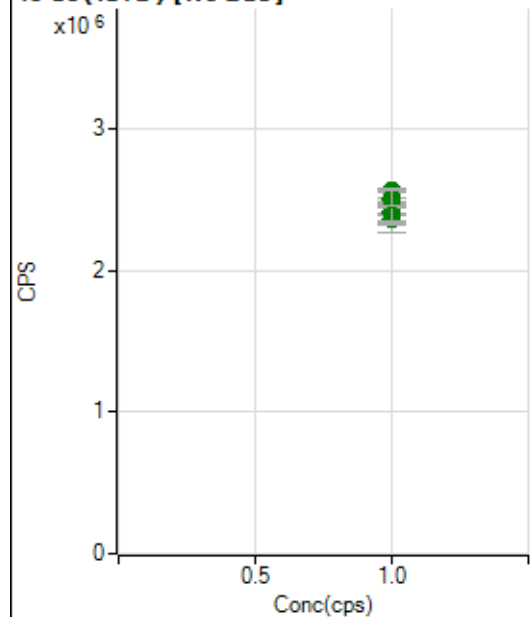
Weight: <None>

Min Conc: 0

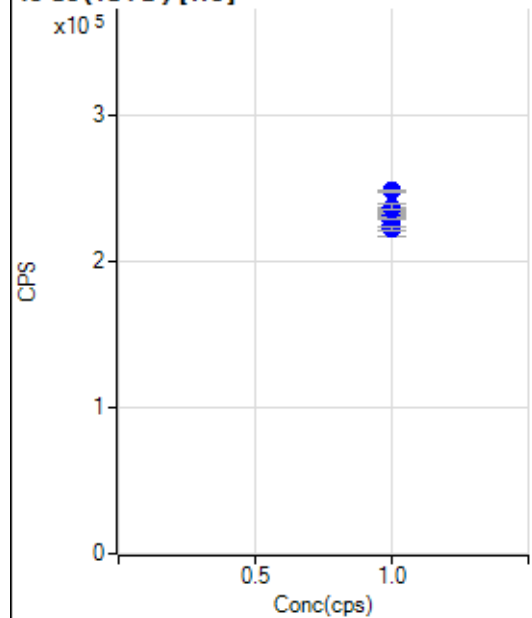
6 Li (ISTD) [No Gas]



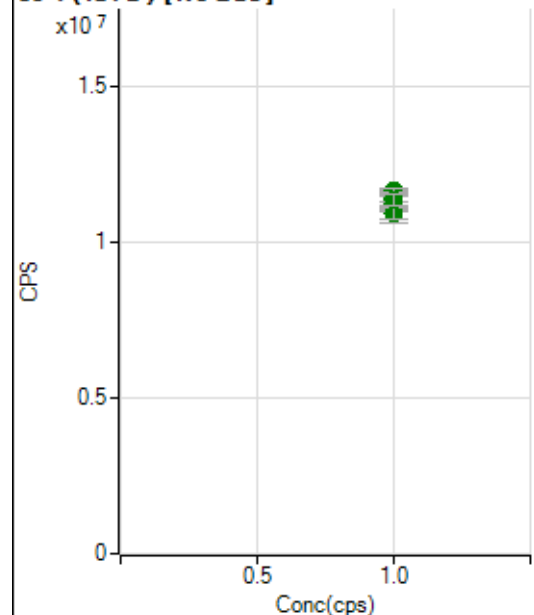
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		458374.25		P	1.8
2	☐	1.000		469275.79		P	5.3
3	☐	1.000		469569.28		P	1.7
4	☐	1.000		501546.40		P	6.4
5	☐	1.000		516233.93		P	3.8
6	☐	1.000		562545.71		P	1.7
7	☐	1.000		618102.07		P	2.8
8	☐	1.000		762278.19		P	4.0

45 Sc (ISTD) [No Gas]

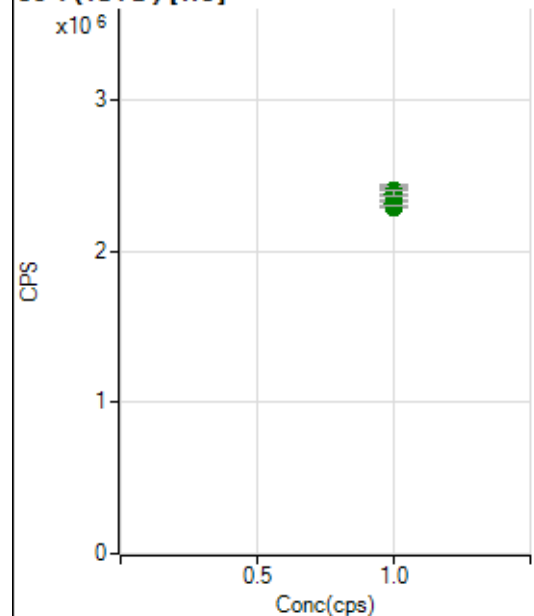
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2365082.69		A	2.8
2	☐	1.000		2370617.03		A	8.7
3	☐	1.000		2364675.69		A	2.5
4	☐	1.000		2415326.92		A	8.0
5	☐	1.000		2399402.27		A	4.4
6	☐	1.000		2499596.06		A	0.9
7	☐	1.000		2564052.81		A	0.9
8	☐	1.000		2511693.96		A	4.4

45 Sc (ISTD) [He]

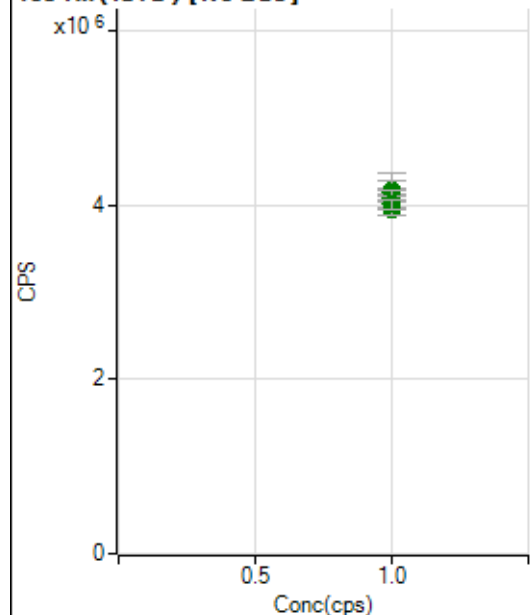
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		226905.67		P	3.4
2	☐	1.000		225331.81		P	7.1
3	☐	1.000		231734.10		P	3.2
4	☐	1.000		221931.92		P	1.4
5	☐	1.000		229465.85		P	0.4
6	☐	1.000		235038.44		P	1.6
7	☐	1.000		247928.22		P	0.9
8	☐	1.000		236761.14		P	1.5

89 Y (ISTD) [No Gas]

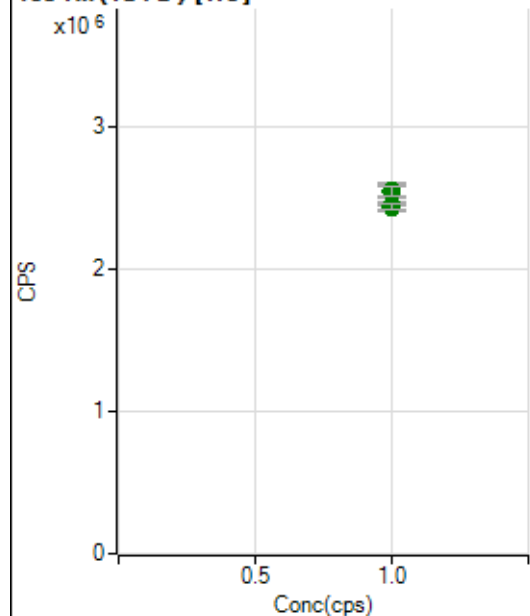
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11087372.20		A	2.0
2	☐	1.000		11155660.04		A	9.1
3	☐	1.000		11124367.06		A	1.4
4	☐	1.000		11226557.96		A	7.8
5	☐	1.000		10931043.31		A	3.1
6	☐	1.000		11409070.38		A	2.1
7	☐	1.000		11663521.91		A	1.0
8	☐	1.000		11370397.89		A	3.4

89 Y (ISTD) [He]

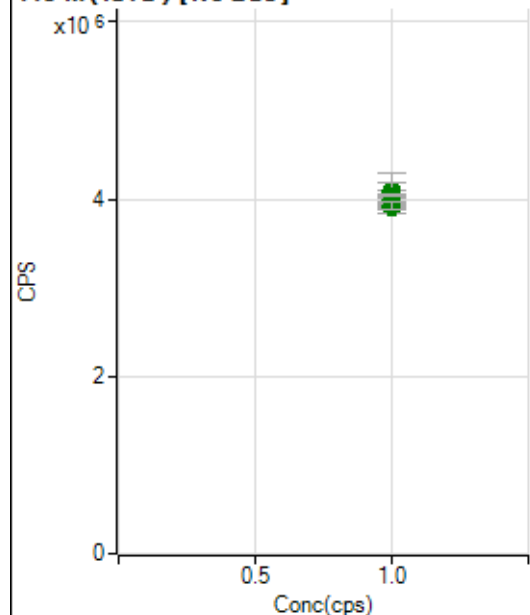
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2369837.40		A	3.7
2	☐	1.000		2369354.67		A	6.0
3	☐	1.000		2398785.45		A	2.8
4	☐	1.000		2291279.01		A	0.2
5	☐	1.000		2330002.68		A	0.6
6	☐	1.000		2317606.68		A	1.4
7	☐	1.000		2368588.96		A	0.3
8	☐	1.000		2382294.44		A	1.5

103 Rh (ISTD) [No Gas]

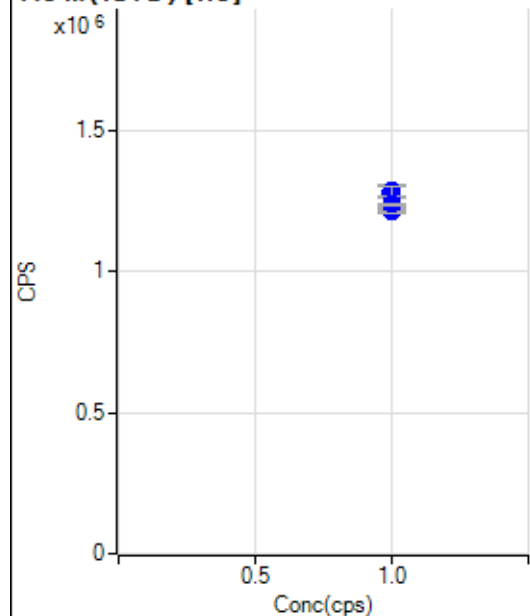
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4161731.91		A	1.6
2	☐	1.000		4165828.26		A	9.4
3	☐	1.000		4047341.71		A	0.8
4	☐	1.000		4115639.20		A	8.4
5	☐	1.000		3962904.08		A	3.8
6	☐	1.000		4083233.47		A	1.5
7	☐	1.000		4140411.46		A	1.1
8	☐	1.000		4017577.44		A	2.8

103 Rh (ISTD) [He]

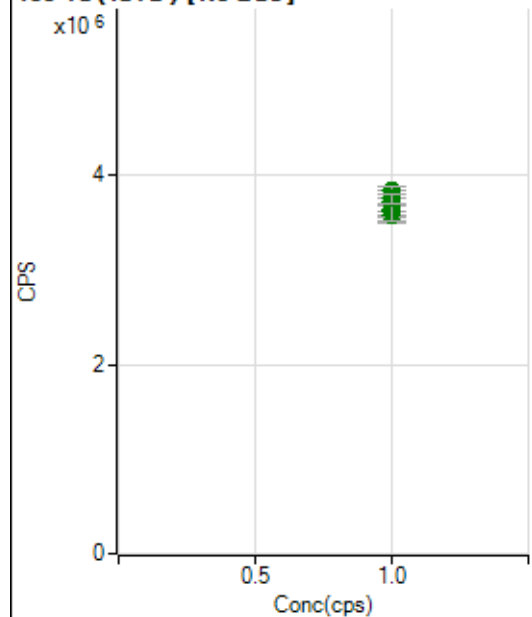
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2543210.08		A	3.6
2	☐	1.000		2533648.21		A	6.1
3	☐	1.000		2548910.19		A	3.0
4	☐	1.000		2437640.42		A	1.7
5	☐	1.000		2433584.16		A	1.6
6	☐	1.000		2439173.38		A	2.5
7	☐	1.000		2442539.76		A	0.0
8	☐	1.000		2444284.20		A	1.7

115 In (ISTD) [No Gas]

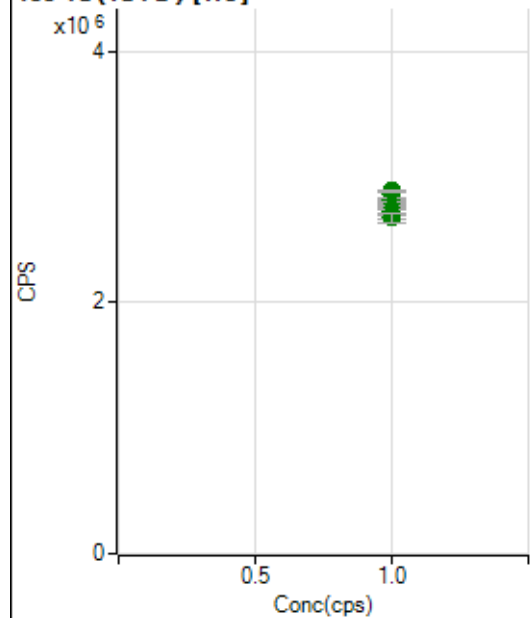
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4070409.54		A	1.9
2	☐	1.000		4093767.11		A	9.5
3	☐	1.000		3995921.64		A	2.0
4	☐	1.000		4032556.58		A	7.7
5	☐	1.000		3908395.39		A	3.4
6	☐	1.000		3962829.83		A	2.1
7	☐	1.000		4045943.20		A	1.0
8	☐	1.000		3926299.76		A	2.5

115 In (ISTD) [He]

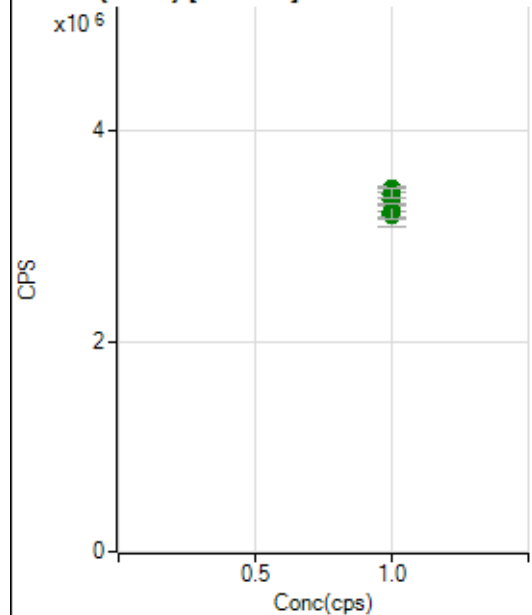
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1279596.07		P	2.8
2	☐	1.000		1271779.75		P	5.3
3	☐	1.000		1284550.02		P	2.7
4	☐	1.000		1222234.98		P	1.0
5	☐	1.000		1230054.31		P	0.5
6	☐	1.000		1218003.40		P	0.3
7	☐	1.000		1208930.56		P	0.4
8	☐	1.000		1238326.17		P	0.6

159 Tb (ISTD) [No Gas]

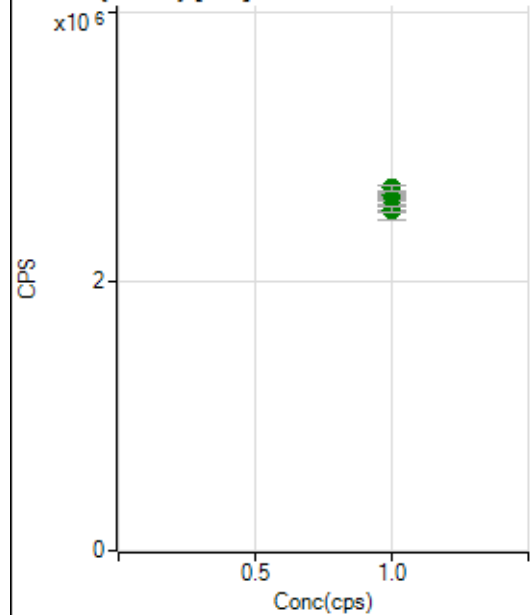
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3635329.87		A	2.7
2	☐	1.000		3628494.01		A	7.1
3	☐	1.000		3583241.37		A	1.8
4	☐	1.000		3725538.87		A	8.6
5	☐	1.000		3616429.84		A	5.1
6	☐	1.000		3799658.41		A	1.8
7	☐	1.000		3834043.59		A	2.1
8	☐	1.000		3756454.84		A	2.8

159 Tb (ISTD) [He]

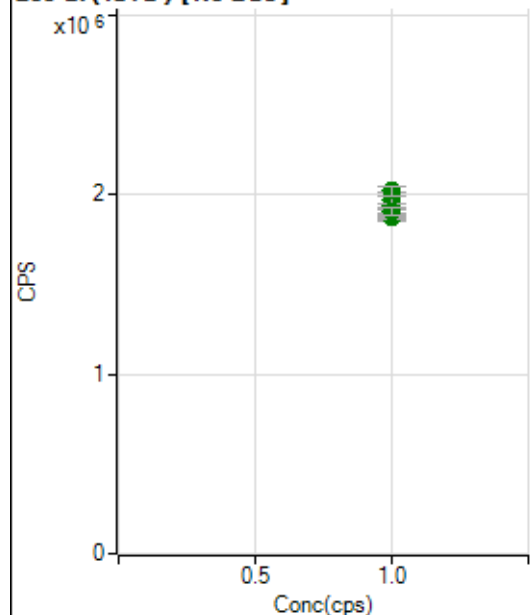
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2723701.42		A	2.7
2	☐	1.000		2719041.96		A	4.6
3	☐	1.000		2775052.86		A	2.5
4	☐	1.000		2670439.96		A	2.6
5	☐	1.000		2778428.88		A	0.9
6	☐	1.000		2816355.44		A	1.4
7	☐	1.000		2857080.13		A	1.6
8	☐	1.000		2886843.57		A	0.3

165 Ho (ISTD) [No Gas]

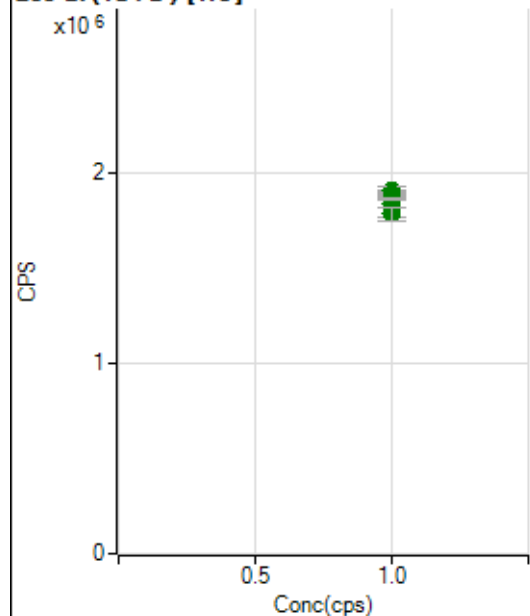
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3202435.03		A	2.6
2	☐	1.000		3224405.67		A	8.8
3	☐	1.000		3205208.49		A	1.9
4	☐	1.000		3289425.33		A	8.0
5	☐	1.000		3228933.65		A	3.6
6	☐	1.000		3340246.08		A	1.4
7	☐	1.000		3448157.97		A	1.9
8	☐	1.000		3407587.01		A	2.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2569800.98		A	2.8
2	☐	1.000		2537820.45		A	6.2
3	☐	1.000		2605679.03		A	2.8
4	☐	1.000		2538401.27		A	2.2
5	☐	1.000		2625535.98		A	1.5
6	☐	1.000		2650095.22		A	1.4
7	☐	1.000		2667835.93		A	0.2
8	☐	1.000		2699108.38		A	1.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1929098.08		A	1.9
2	☐	1.000		1931960.65		A	7.9
3	☐	1.000		1876178.57		A	1.6
4	☐	1.000		1942136.29		A	7.3
5	☐	1.000		1906960.15		A	4.1
6	☐	1.000		1970710.13		A	1.9
7	☐	1.000		2018774.67		A	2.9
8	☐	1.000		1906876.81		A	2.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1881046.34		A	0.4
2	☐	1.000		1833009.33		A	7.5
3	☐	1.000		1901151.17		A	2.0
4	☐	1.000		1778627.18		A	3.6
5	☐	1.000		1884046.90		A	1.4
6	☐	1.000		1874684.76		A	0.9
7	☐	1.000		1882559.95		A	0.7
8	☐	1.000		1859911.57		A	0.4

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7021522-MS1.b
Acq. Date-Time 2022-02-15 19:03:17
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		6882	68816.02			1.196	5.000
24		48743	487429.27			1.981	5.000
25		6796	67960.06			2.157	5.000
26		8189	81888.52			2.128	5.000
59		16057	160570.74			1.257	5.000
113		6623	66225.85			1.524	5.000
115		17606	176062.25			1.178	5.000
206		5100	51000.85			1.408	5.000
207		4415	44147.64			1.413	5.000
208		10480	104800.72			1.415	5.000
220		2	22.00			15.581	

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

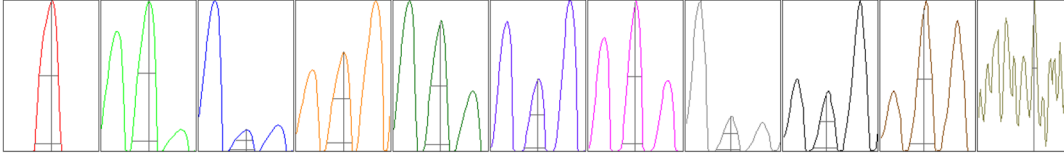
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6865	6869	7004	6897	6774
24	47129	48600	49552	49245	49188
25	6592	6729	6951	6922	6786
26	7960	8067	8314	8383	8220
59	15935	15781	16251	16242	16076
113	6469	6573	6701	6703	6667
115	17372	17438	17889	17697	17635
206	5003	5062	5186	5099	5150
207	4305	4424	4453	4451	4441
208	10299	10421	10579	10677	10424

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	12208.09	9.05	8.90 - 9.10	
24	89006.70	24.05	23.90 - 24.10	
25	12612.20	25.05	24.90 - 25.10	
26	15321.56	26.05	25.90 - 26.10	
59	32466.56	59.00	58.90 - 59.10	
113	14690.86	113.00	112.90 - 113.10	
115	40262.50	115.00	114.90 - 115.10	
206	11222.41	205.95	205.90 - 206.10	
207	9031.66	206.90	206.90 - 207.10	
208	22233.62	207.90	207.90 - 208.10	
220	3.20	220.30	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.822	0.900	
24	0.56	0.799	0.900	
25	0.55	0.785	0.900	
26	0.53	0.794	0.900	
59	0.51	0.776	0.900	
113	0.45	0.676	0.900	
115	0.44	0.669	0.900	
206	0.46	0.755	0.900	
207	0.47	0.770	0.900	
208	0.46	0.796	0.900	
220	0.15			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 L/min Dilution Gas 0.42 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	0.0 %	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.9 V	Deflect	15.6 V
Extract 2	-245.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.2 mm	Torch V	1.0 mm

EM

Discriminator	3.1 mV	Analog HV	2158 V	Pulse HV	1407 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4958	49584.65			0.538	
89		20596	205956.95			0.545	
205		18437	184368.06			0.513	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5001	4931	4952	4943	4965
89	20579	20731	20490	20488	20691
205	18375	18319	18432	18502	18555

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	0.0 %	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.9 V	Deflect	6.2 V

US EPA Tune Check Report

Extract 2	-245.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		
Hardware Settings					
Torch					
Torch H	0.2 mm	Torch V	1.0 mm		
EM					
Discriminator	3.1 mV	Analog HV	2158 V	Pulse HV	1407 V

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:29:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-6.17	-5.36	11.53	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.02	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.15	-0.03	-0.12	0.00	N/A	ppb
Boron	11-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	0.03	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.12	0.12	-0.24	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.03	0.00	0.00	N/A	ppb
Calcium	43-1	-3.25	3.70	-0.45	0.00	N/A	ppb
Calcium	44-1	-11.98	10.02	1.96	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.05	-0.04	0.09	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.29	-1.12	0.83	0.00	N/A	ppb
Iron	56-2	-0.15	-0.12	0.27	0.00	N/A	ppb
Iron	57-2	-7.19	0.81	6.38	0.00	N/A	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:29:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.15	0.63	0.51	0.00	N/A	ppb
Manganese	55-2	-0.05	0.03	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.02	0.08	0.00	N/A	ppb
Phosphorus	31-2	-1.14	-17.57	-3.58	-7.43		ppb
Potassium	39-2	-18.28	-9.93	28.21	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-1.86	1.93	-0.07	0.00	N/A	ppb
Selenium	77-2	0.15	-0.09	-0.06	0.00	N/A	ppb
Selenium	78-2	0.16	0.18	-0.34	0.00	N/A	ppb
Silicon	28-1	-27.32	39.52	-12.20	0.00	N/A	ppb
Silver	107-1	0.01	0.00	-0.01	0.00	N/A	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	N/A	ppb
Sodium	23-2	1.04	-3.52	2.48	0.00	N/A	ppb
Strontium	86-1	-0.49	0.23	0.26	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-1362.38	732.73	-959.07	-529.58		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.02	0.02	0.00	N/A	ppb
Thallium	205-1	-0.02	0.00	0.01	0.00	N/A	ppb
Tin	118-1	0.01	0.02	-0.03	0.00	N/A	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:29:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.18	0.19	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	N/A	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.05	-0.11	0.06	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.03	-0.02	0.00	N/A	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:36:11	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-259.38	-257.71	-256.54	-257.87		ppb
Antimony	121-1	1.88	1.94	2.14	1.99	6.76	ppb
Arsenic	75-2	0.96	0.99	0.91	0.95	4.33	ppb
Barium	135-1	9.23	9.67	10.19	9.70	4.92	ppb
Barium	137-1	9.28	9.51	10.68	9.82	7.66	ppb
Beryllium	9-1	0.99	0.94	1.09	1.01	7.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	23.70	24.91	27.54	25.38	7.74	ppb
Boron	11-1	24.66	26.12	28.33	26.37	7.01	ppb
Bromine	81-1						cps
Cadmium	111-1	1.00	0.99	0.85	0.95	8.64	ppb
Cadmium	106-1	0.76	0.67	-0.20	0.41	130.37	ppb
Cadmium	108-1	0.44	0.35	0.66	0.49	32.42	ppb
Calcium	43-1	465.27	486.21	554.14	501.87	9.26	ppb
Calcium	44-1	413.30	442.05	527.24	460.86	12.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.59	1.93	1.91	1.81	10.72	ppb
Cobalt	59-2	0.95	1.12	1.11	1.06	8.87	ppb
Copper	63-2	1.73	2.05	2.02	1.93	9.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	43.00	49.71	50.51	47.74	8.64	ppb
Iron	56-2	43.90	49.46	49.95	47.77	7.04	ppb
Iron	57-2	41.52	45.32	55.24	47.36	14.95	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:36:11	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.75	0.84	0.96	0.85	12.38	ppb
Lead	207-1	0.83	0.80	0.93	0.85	7.49	ppb
Lead	208-1	0.80	0.84	0.99	0.88	11.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	424.84	470.46	471.16	455.49	5.83	ppb
Manganese	55-2	0.77	0.91	0.91	0.86	9.20	ppb
Molybdenum	94-1	1.25	1.26	1.35	1.28	4.32	ppb
Molybdenum	95-1	4.53	4.70	5.50	4.91	10.55	ppb
Molybdenum	96-1	3.28	3.39	3.96	3.54	10.33	ppb
Molybdenum	97-1	4.69	4.62	5.46	4.92	9.41	ppb
Molybdenum	98-1	4.54	4.72	5.64	4.97	11.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.17	1.11	1.06	12.89	ppb
Phosphorus	31-2	1.18	12.25	8.86	7.43	76.27	ppb
Potassium	39-2	409.71	517.58	533.01	486.76	13.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	5.18	3.87	3.09	4.05	26.13	ppb
Selenium	77-2	5.00	3.84	4.50	4.45	13.05	ppb
Selenium	78-2	3.70	5.68	5.24	4.87	21.25	ppb
Silicon	28-1	-61.85	-5.03	154.56	29.23	383.84	ppb
Silver	107-1	4.27	4.41	5.34	4.67	12.41	ppb
Silver	109-1	4.11	4.73	5.11	4.65	10.91	ppb
Sodium	23-2	421.34	476.15	473.94	457.15	6.79	ppb
Strontium	86-1	0.04	0.77	3.11	1.31	122.69	ppb
Strontium	88-1	0.93	0.93	1.07	0.97	8.16	ppb
Sulfur	34-1	-2802.13	-961.91	5352.77	529.58	807.66	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.77	0.94	0.90	0.87	10.25	ppb
Thallium	205-1	0.90	0.94	1.12	0.99	11.85	ppb
Tin	118-1	4.78	4.97	5.48	5.08	7.05	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:36:11	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.76	4.70	5.22	4.89	5.82	ppb
Uranium	238-1	0.84	0.88	0.97	0.90	7.50	ppb
Vanadium	51-2	4.68	5.18	5.10	4.99	5.41	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1.45	1.84	1.80	1.70	12.64	ppb
Zirconium	90-1	0.87	0.87	0.99	0.91	7.65	ppb
Zirconium	91-1	0.82	0.98	1.04	0.95	11.81	ppb

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 19:39:20 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	659.61	593.09	618.55	623.75	5.38	ppb
Antimony	121-1	53.18	52.29	51.13	52.20	1.96	ppb
Arsenic	75-2	51.06	47.41	48.71	49.06	3.76	ppb
Barium	135-1	265.87	265.59	253.83	261.77	2.63	ppb
Barium	137-1	270.36	268.83	261.97	267.05	1.67	ppb
Beryllium	9-1	55.34	53.47	53.59	54.13	1.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	53.72	55.15	54.12	54.33	1.35	ppb
Boron	11-1	55.80	56.18	56.12	56.03	0.36	ppb
Bromine	81-1						cps
Cadmium	111-1	52.85	52.68	50.08	51.87	3.00	ppb
Cadmium	106-1	53.14	53.95	50.46	52.52	3.48	ppb
Cadmium	108-1	51.97	52.00	50.53	51.50	1.64	ppb
Calcium	43-1	5536.43	5614.88	5235.12	5462.14	3.67	ppb
Calcium	44-1	5334.18	5554.30	5109.73	5332.74	4.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.80	50.29	51.48	51.86	3.45	ppb
Cobalt	59-2	54.27	50.40	52.47	52.38	3.70	ppb
Copper	63-2	568.08	503.11	518.65	529.95	6.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	2605.39	2384.26	2501.61	2497.09	4.43	ppb
Iron	56-2	2619.22	2483.20	2512.09	2538.17	2.82	ppb
Iron	57-2	2533.30	2335.60	2387.62	2418.84	4.24	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:39:20	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	249.72	249.99	243.27	247.66	1.54	ppb
Lead	207-1	248.37	248.83	242.25	246.48	1.49	ppb
Lead	208-1	249.57	247.60	242.59	246.59	1.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	4874.37	4435.94	4769.65	4693.32	4.88	ppb
Manganese	55-2	550.71	504.52	525.68	526.97	4.39	ppb
Molybdenum	94-1	253.12	245.40	245.82	248.11	1.75	ppb
Molybdenum	95-1	251.44	244.55	247.52	247.83	1.39	ppb
Molybdenum	96-1	248.40	243.43	244.50	245.44	1.07	ppb
Molybdenum	97-1	257.25	250.05	255.18	254.16	1.46	ppb
Molybdenum	98-1	254.02	244.95	251.80	250.26	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.55	51.67	52.46	53.23	3.86	ppb
Phosphorus	31-2	1052.80	966.39	1024.40	1014.53	4.34	ppb
Potassium	39-2	2560.95	2340.90	2458.66	2453.50	4.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	50.03	49.41	51.03	50.16	1.63	ppb
Selenium	77-2	52.22	52.01	55.61	53.28	3.79	ppb
Selenium	78-2	51.94	45.89	49.27	49.04	6.18	ppb
Silicon	28-1	84.86	109.46	51.98	82.10	35.13	ppb
Silver	107-1	58.06	59.41	56.61	58.03	2.41	ppb
Silver	109-1	55.29	54.80	52.68	54.25	2.55	ppb
Sodium	23-2	4910.82	4542.83	4750.89	4734.85	3.90	ppb
Strontium	86-1	516.94	509.56	510.93	512.48	0.77	ppb
Strontium	88-1	508.16	507.92	511.40	509.16	0.38	ppb
Sulfur	34-1	2141.94	3980.06	226.00	2116.00	88.71	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	51.74	51.41	50.75	51.30	0.98	ppb
Thallium	205-1	52.57	52.45	51.62	52.21	1.00	ppb
Tin	118-1	53.96	52.55	51.97	52.83	1.93	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:39:20	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	262.07	260.56	250.69	257.77	2.40	ppb
Uranium	238-1	48.01	48.10	46.65	47.59	1.71	ppb
Vanadium	51-2	54.30	49.53	51.28	51.70	4.67	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	536.92	501.97	517.38	518.76	3.38	ppb
Zirconium	90-1	495.08	495.82	498.66	496.52	0.38	ppb
Zirconium	91-1	496.16	489.83	497.71	494.57	0.84	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:42:25	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2091.75	2016.46	1990.33	2032.85	2.59	ppb
Antimony	121-1	139.21	128.91	114.98	127.70	9.52	ppb
Arsenic	75-2	129.54	126.48	126.98	127.67	1.28	ppb
Barium	135-1	690.69	649.86	571.21	637.25	9.53	ppb
Barium	137-1	701.52	665.19	589.50	652.07	8.76	ppb
Beryllium	9-1	138.93	133.45	123.68	132.02	5.85	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	137.74	133.53	128.59	133.29	3.44	ppb
Boron	11-1	142.17	138.68	128.71	136.52	5.12	ppb
Bromine	81-1						cps
Cadmium	111-1	137.63	127.59	115.57	126.93	8.70	ppb
Cadmium	106-1	136.26	130.38	115.42	127.36	8.44	ppb
Cadmium	108-1	136.79	130.43	114.82	127.35	8.88	ppb
Calcium	43-1	14626.77	13912.67	12335.26	13624.90	8.61	ppb
Calcium	44-1	14269.68	13837.09	12385.97	13497.58	7.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135.98	131.91	130.94	132.94	2.01	ppb
Cobalt	59-2	138.47	135.73	132.95	135.72	2.03	ppb
Copper	63-2	1384.06	1377.05	1348.29	1369.80	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	6562.14	6354.57	6207.96	6374.89	2.79	ppb
Iron	56-2	6584.63	6426.62	6371.05	6460.77	1.72	ppb
Iron	57-2	6252.22	6205.35	6097.14	6184.90	1.29	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:42:25	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	646.38	614.27	559.01	606.55	7.29	ppb
Lead	207-1	642.19	607.74	552.25	600.73	7.55	ppb
Lead	208-1	657.45	623.48	567.17	616.03	7.40	ppb
Lithium	6-1				109		%
Magnesium	24-2	11814.20	11834.60	11492.69	11713.83	1.64	ppb
Manganese	55-2	1409.89	1359.91	1372.18	1380.66	1.89	ppb
Molybdenum	94-1	671.13	646.86	570.10	629.36	8.38	ppb
Molybdenum	95-1	683.00	648.28	568.47	633.25	9.27	ppb
Molybdenum	96-1	674.31	646.99	568.34	629.88	8.73	ppb
Molybdenum	97-1	665.98	655.39	582.22	634.53	7.19	ppb
Molybdenum	98-1	657.25	654.66	577.06	629.66	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.65	138.19	136.48	138.77	1.90	ppb
Phosphorus	31-2	2728.60	2602.02	2576.16	2635.59	3.10	ppb
Potassium	39-2	6432.95	6346.62	6367.50	6382.36	0.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	132.44	130.02	113.63	125.36	8.16	ppb
Selenium	77-2	122.94	126.74	121.56	123.75	2.17	ppb
Selenium	78-2	130.44	124.26	129.53	128.08	2.61	ppb
Silicon	28-1	240.83	210.13	60.91	170.62	56.41	ppb
Silver	107-1	139.93	129.93	119.16	129.67	8.01	ppb
Silver	109-1	129.27	122.46	109.80	120.51	8.20	ppb
Sodium	23-2	12325.63	12227.54	12015.66	12189.61	1.30	ppb
Strontium	86-1	1374.84	1319.54	1186.89	1293.76	7.47	ppb
Strontium	88-1	1360.06	1306.57	1181.88	1282.83	7.13	ppb
Sulfur	34-1	6802.72	5060.34	-606.62	3752.15	103.25	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	133.55	128.10	116.81	126.15	6.77	ppb
Thallium	205-1	137.32	128.32	117.68	127.77	7.70	ppb
Tin	118-1	141.80	131.29	119.07	130.72	8.70	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:42:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	685.48	655.39	574.55	638.47	8.99	ppb
Uranium	238-1	125.80	118.66	108.37	117.61	7.45	ppb
Vanadium	51-2	137.80	135.52	131.41	134.91	2.40	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	1377.46	1352.46	1326.77	1352.23	1.87	ppb
Zirconium	90-1	1329.48	1287.19	1144.67	1253.78	7.72	ppb
Zirconium	91-1	1333.86	1258.84	1132.93	1241.88	8.18	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:45:33	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4299.29	4237.84	4236.32	4257.82	0.84	ppb
Antimony	121-1	273.59	261.92	255.30	263.60	3.51	ppb
Arsenic	75-2	253.75	253.46	251.45	252.88	0.49	ppb
Barium	135-1	1398.50	1302.54	1280.09	1327.04	4.74	ppb
Barium	137-1	1399.34	1301.77	1275.19	1325.44	4.93	ppb
Beryllium	9-1	277.00	261.68	259.93	266.20	3.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	273.46	264.89	263.65	267.33	2.00	ppb
Boron	11-1	285.31	271.77	268.94	275.34	3.18	ppb
Bromine	81-1						cps
Cadmium	111-1	277.20	260.74	254.64	264.19	4.42	ppb
Cadmium	106-1	282.21	260.86	258.88	267.32	4.84	ppb
Cadmium	108-1	282.32	257.60	255.20	265.04	5.66	ppb
Calcium	43-1	28937.97	27086.00	26746.97	27590.31	4.27	ppb
Calcium	44-1	28601.67	26862.10	26494.19	27319.32	4.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	264.50	256.18	258.66	259.78	1.64	ppb
Cobalt	59-2	261.26	254.34	262.40	259.33	1.68	ppb
Copper	63-2	2660.08	2628.32	2638.84	2642.41	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	54-2	12781.11	12734.59	12432.08	12649.26	1.50	ppb
Iron	56-2	12673.66	12702.56	12622.26	12666.16	0.32	ppb
Iron	57-2	12051.72	11902.91	11992.45	11982.36	0.63	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:45:33	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1343.06	1276.02	1283.92	1301.00	2.82	ppb
Lead	207-1	1361.29	1289.93	1289.80	1313.67	3.14	ppb
Lead	208-1	1341.58	1275.26	1270.16	1295.67	3.08	ppb
Lithium	6-1				113		%
Magnesium	24-2	23479.57	23610.70	23324.51	23471.59	0.61	ppb
Manganese	55-2	2687.56	2706.60	2652.95	2682.37	1.01	ppb
Molybdenum	94-1	1350.37	1287.39	1302.58	1313.44	2.50	ppb
Molybdenum	95-1	1341.66	1303.51	1292.57	1312.58	1.96	ppb
Molybdenum	96-1	1328.88	1268.20	1297.84	1298.30	2.34	ppb
Molybdenum	97-1	1347.21	1311.66	1290.69	1316.52	2.17	ppb
Molybdenum	98-1	1336.78	1309.66	1303.07	1316.50	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	273.78	267.49	266.59	269.29	1.45	ppb
Phosphorus	31-2	5315.79	5366.43	5258.26	5313.49	1.02	ppb
Potassium	39-2	12064.60	12078.76	11999.13	12047.49	0.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	273.72	261.86	260.82	265.46	2.70	ppb
Selenium	77-2	264.87	250.64	252.99	256.16	2.98	ppb
Selenium	78-2	251.59	255.06	246.63	251.10	1.69	ppb
Silicon	28-1	388.61	292.72	272.53	317.95	19.51	ppb
Silver	107-1	285.60	266.30	263.10	271.67	4.48	ppb
Silver	109-1	265.42	253.10	244.58	254.37	4.12	ppb
Sodium	23-2	23559.60	24225.92	23483.62	23756.38	1.72	ppb
Strontium	86-1	2779.35	2622.10	2618.18	2673.21	3.44	ppb
Strontium	88-1	2751.33	2611.54	2605.01	2655.96	3.11	ppb
Sulfur	34-1	8576.56	5399.12	4956.68	6310.79	31.29	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	265.34	252.51	252.79	256.88	2.85	ppb
Thallium	205-1	274.14	258.27	258.82	263.74	3.42	ppb
Tin	118-1	280.81	263.94	255.78	266.84	4.78	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:45:33	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1354.33	1286.03	1254.78	1298.38	3.92	ppb
Uranium	238-1	269.57	254.73	249.60	257.97	4.02	ppb
Vanadium	51-2	264.75	258.34	261.51	261.53	1.22	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	2634.11	2590.39	2629.24	2617.91	0.92	ppb
Zirconium	90-1	2696.86	2524.21	2524.62	2581.90	3.86	ppb
Zirconium	91-1	2722.47	2557.78	2546.13	2608.79	3.78	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:48:38	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8527.35	8557.39	8748.08	8610.94	1.39	ppb
Antimony	121-1	501.75	492.49	500.73	498.32	1.02	ppb
Arsenic	75-2	507.88	498.94	516.77	507.87	1.76	ppb
Barium	135-1	2542.38	2497.86	2500.26	2513.50	1.00	ppb
Barium	137-1	2518.83	2484.36	2492.49	2498.56	0.72	ppb
Beryllium	9-1	512.43	503.02	508.96	508.13	0.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	514.80	514.82	513.57	514.40	0.14	ppb
Boron	11-1	522.55	516.00	521.47	520.01	0.68	ppb
Bromine	81-1						cps
Cadmium	111-1	507.48	492.43	497.33	499.08	1.54	ppb
Cadmium	106-1	511.37	489.84	498.85	500.02	2.16	ppb
Cadmium	108-1	510.11	499.14	502.27	503.84	1.12	ppb
Calcium	43-1	52336.14	53365.47	52320.23	52673.95	1.14	ppb
Calcium	44-1	52308.30	52257.55	52073.15	52213.00	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.22	500.23	513.06	505.50	1.33	ppb
Cobalt	59-2	506.75	502.25	522.60	510.53	2.09	ppb
Copper	63-2	5075.64	5051.17	5259.15	5128.65	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	54-2	24935.53	24857.80	25555.35	25116.23	1.52	ppb
Iron	56-2	24247.59	24223.93	25166.31	24545.94	2.19	ppb
Iron	57-2	22770.43	23209.34	23816.97	23265.58	2.26	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:48:38	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2587.60	2499.57	2497.72	2528.29	2.03	ppb
Lead	207-1	2558.01	2504.84	2471.28	2511.38	1.74	ppb
Lead	208-1	2548.13	2492.76	2474.96	2505.28	1.52	ppb
Lithium	6-1				123		%
Magnesium	24-2	45282.55	45078.59	46738.05	45699.73	1.98	ppb
Manganese	55-2	5243.72	5111.54	5300.39	5218.55	1.86	ppb
Molybdenum	94-1	2537.42	2437.82	2514.65	2496.63	2.09	ppb
Molybdenum	95-1	2577.94	2491.69	2468.31	2512.65	2.30	ppb
Molybdenum	96-1	2594.32	2485.66	2483.01	2520.99	2.52	ppb
Molybdenum	97-1	2593.03	2462.96	2491.95	2515.98	2.71	ppb
Molybdenum	98-1	2591.67	2473.67	2525.93	2530.42	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.78	508.06	522.34	512.40	1.69	ppb
Phosphorus	31-2	10389.56	10381.38	10408.20	10393.05	0.13	ppb
Potassium	39-2	23532.78	23458.50	23745.33	23578.87	0.63	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	515.08	496.85	501.95	504.63	1.86	ppb
Selenium	77-2	522.01	506.98	521.82	516.93	1.67	ppb
Selenium	78-2	505.96	499.61	515.01	506.86	1.53	ppb
Silicon	28-1	511.50	531.50	503.77	515.59	2.77	ppb
Silver	107-1	499.80	485.68	495.50	493.66	1.47	ppb
Silver	109-1	464.71	455.77	466.78	462.42	1.27	ppb
Sodium	23-2	45729.57	46352.99	47469.52	46517.36	1.90	ppb
Strontium	86-1	5159.79	5017.54	4940.38	5039.24	2.21	ppb
Strontium	88-1	5112.49	5026.08	5040.22	5059.60	0.92	ppb
Sulfur	34-1	9527.86	9305.74	8275.17	9036.26	7.40	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	511.70	494.80	498.45	501.65	1.77	ppb
Thallium	205-1	511.84	488.82	500.61	500.43	2.30	ppb
Tin	118-1	500.05	488.61	503.18	497.28	1.54	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:48:38	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2520.42	2524.72	2491.72	2512.29	0.71	ppb
Uranium	238-1	510.37	502.82	499.25	504.15	1.13	ppb
Vanadium	51-2	503.73	512.30	526.17	514.07	2.20	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	5168.33	5052.49	5321.87	5180.90	2.61	ppb
Zirconium	90-1	5039.36	4926.03	4964.80	4976.73	1.16	ppb
Zirconium	91-1	5060.16	4933.11	4972.14	4988.47	1.30	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:51:46	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16642.40	16944.84	17048.99	16878.74	1.25	ppb
Antimony	121-1	999.26	1003.79	987.93	996.99	0.82	ppb
Arsenic	75-2	1002.73	985.81	996.64	995.06	0.86	ppb
Barium	135-1	5060.99	4987.51	4867.11	4971.87	1.97	ppb
Barium	137-1	4995.41	4996.20	4941.26	4977.63	0.63	ppb
Beryllium	9-1	1001.10	1007.51	963.78	990.80	2.38	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	1000.00	977.50	984.13	987.21	1.17	ppb
Boron	11-1	1015.05	950.93	979.68	981.89	3.27	ppb
Bromine	81-1						cps
Cadmium	111-1	1014.18	990.40	985.15	996.58	1.55	ppb
Cadmium	106-1	1005.16	1002.18	978.38	995.24	1.47	ppb
Cadmium	108-1	1013.94	981.36	986.56	993.95	1.76	ppb
Calcium	43-1	106996.20	104890.16	107659.25	106515.20	1.36	ppb
Calcium	44-1	102799.92	102318.62	102754.30	102624.28	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1003.55	981.64	995.96	993.72	1.12	ppb
Cobalt	59-2	1006.77	978.52	987.54	990.94	1.46	ppb
Copper	63-2	10001.35	9848.66	9800.79	9883.60	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	54-2	47530.77	46745.35	46920.32	47065.48	0.88	ppb
Iron	56-2	47965.94	46681.68	46798.79	47148.80	1.51	ppb
Iron	57-2	47487.23	45173.50	45709.48	46123.40	2.63	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:51:46	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	5090.71	4914.12	4921.75	4975.53	2.01	ppb
Lead	207-1	5028.29	4937.88	4978.63	4981.60	0.91	ppb
Lead	208-1	5047.15	4945.62	4968.93	4987.23	1.07	ppb
Lithium	6-1				135		%
Magnesium	24-2	87923.73	89457.42	88570.50	88650.55	0.87	ppb
Manganese	55-2	9902.27	9757.52	9822.56	9827.45	0.74	ppb
Molybdenum	94-1	5074.19	4929.43	4952.51	4985.38	1.56	ppb
Molybdenum	95-1	4995.83	5058.62	4876.88	4977.11	1.85	ppb
Molybdenum	96-1	5035.55	5023.26	4872.33	4977.05	1.83	ppb
Molybdenum	97-1	5057.35	4995.25	4869.36	4973.98	1.93	ppb
Molybdenum	98-1	5017.40	4993.87	4891.43	4967.57	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1001.08	986.05	974.16	987.10	1.37	ppb
Phosphorus	31-2	19829.21	19541.36	19751.71	19707.43	0.76	ppb
Potassium	39-2	45681.04	44468.47	44898.26	45015.92	1.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	82-1	1003.52	991.48	986.31	993.77	0.89	ppb
Selenium	77-2	990.67	969.71	1009.58	989.99	2.01	ppb
Selenium	78-2	998.66	992.36	996.85	995.96	0.33	ppb
Silicon	28-1	956.02	968.11	979.02	967.72	1.19	ppb
Silver	107-1	985.80	1042.72	961.77	996.76	4.17	ppb
Silver	109-1	1252.19	902.12	899.81	1018.04	19.92	ppb
Sodium	23-2	91519.97	91820.42	91746.61	91695.67	0.17	ppb
Strontium	86-1	9997.38	9947.01	9848.56	9930.99	0.76	ppb
Strontium	88-1	9982.70	9936.35	9860.90	9926.65	0.62	ppb
Sulfur	34-1	20524.96	19846.41	19454.20	19941.86	2.72	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	1028.41	975.86	987.47	997.25	2.77	ppb
Thallium	205-1	1021.16	978.31	988.21	995.89	2.25	ppb
Tin	118-1	1021.38	999.58	967.92	996.29	2.70	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:51:46	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5032.18	4905.66	5001.23	4979.69	1.32	ppb
Uranium	238-1	1019.46	979.49	991.99	996.98	2.05	ppb
Vanadium	51-2	990.53	989.36	986.39	988.76	0.22	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	10039.78	9747.78	9811.51	9866.36	1.56	ppb
Zirconium	90-1	10191.41	9862.65	9918.53	9990.86	1.76	ppb
Zirconium	91-1	10135.01	9912.42	9892.12	9979.85	1.35	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:54:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99837.57	102424.20	100185.52	100815.76	1.39	ppb
Antimony	121-1	0.88	0.95	0.90	0.91	3.94	ppb
Arsenic	75-2	0.50	0.41	0.38	0.43	15.38	ppb
Barium	135-1	1.80	1.75	1.67	1.74	3.85	ppb
Barium	137-1	2.24	1.97	1.84	2.02	10.22	ppb
Beryllium	9-1	0.71	0.63	0.58	0.64	10.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	13.31	12.26	11.54	12.37	7.20	ppb
Boron	11-1	12.33	11.21	11.11	11.55	5.87	ppb
Bromine	81-1						cps
Cadmium	111-1	0.51	0.54	0.58	0.55	6.37	ppb
Cadmium	106-1	1.31	1.53	1.78	1.54	15.54	ppb
Cadmium	108-1	0.59	0.26	0.40	0.42	39.29	ppb
Calcium	43-1	523768.36	483793.15	487240.40	498267.30	4.45	ppb
Calcium	44-1	523685.00	481001.95	492642.01	499109.65	4.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.85	1.84	1.66	1.78	6.03	ppb
Cobalt	59-2	1.62	1.70	1.60	1.64	3.24	ppb
Copper	63-2	2.99	3.09	2.71	2.93	6.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	54-2	250713.46	251498.73	249481.98	250564.73	0.41	ppb
Iron	56-2	248486.94	254093.44	249224.68	250601.69	1.22	ppb
Iron	57-2	246190.93	257205.55	249534.77	250977.08	2.25	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:54:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.57	3.31	3.45	3.44	3.73	ppb
Lead	207-1	3.63	3.27	3.31	3.40	5.90	ppb
Lead	208-1	3.60	3.31	3.30	3.40	5.06	ppb
Lithium	6-1				166		%
Magnesium	24-2	494809.35	517630.91	495957.05	502799.10	2.56	ppb
Manganese	55-2	6.53	6.47	6.48	6.49	0.44	ppb
Molybdenum	94-1	1.13	1.00	0.96	1.03	8.96	ppb
Molybdenum	95-1	2.07	1.78	1.58	1.81	13.64	ppb
Molybdenum	96-1	1.76	1.49	1.42	1.55	11.60	ppb
Molybdenum	97-1	2.18	1.59	1.68	1.82	17.74	ppb
Molybdenum	98-1	1.88	1.53	1.48	1.63	13.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.84	1.64	1.78	6.60	ppb
Phosphorus	31-2	32.68	36.33	8.00	25.67	60.05	ppb
Potassium	39-2	251201.75	256391.89	245882.56	251158.74	2.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	2.38	0.45	-0.46	0.79	183.26	ppb
Selenium	77-2	0.68	0.65	0.15	0.49	59.90	ppb
Selenium	78-2	0.26	0.43	0.48	0.39	29.97	ppb
Silicon	28-1	235.56	125.18	148.97	169.90	34.19	ppb
Silver	107-1	3.01	2.90	3.58	3.16	11.56	ppb
Silver	109-1	3.10	2.85	3.26	3.07	6.77	ppb
Sodium	23-2	495384.99	513195.87	497664.44	502081.77	1.93	ppb
Strontium	86-1	9.29	7.40	7.80	8.16	12.23	ppb
Strontium	88-1	7.31	6.55	6.77	6.88	5.70	ppb
Sulfur	34-1	558.56	-2927.07	-1381.31	-1249.94		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.35	0.24	0.18	0.26	33.01	ppb
Thallium	205-1	0.28	0.21	0.18	0.22	21.95	ppb
Tin	118-1	0.33	0.23	0.28	0.28	19.60	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:54:52	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.57	1.10	1.32	1.33	17.79	ppb
Uranium	238-1	0.20	0.17	0.13	0.17	20.89	ppb
Vanadium	51-2	0.25	0.25	0.24	0.25	3.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	14.82	14.86	14.07	14.58	3.08	ppb
Zirconium	90-1	1.84	1.54	1.53	1.64	10.85	ppb
Zirconium	91-1	1.70	1.49	1.42	1.54	9.66	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:58:12	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	241.37	240.84	232.68	238.30	2.04	ppb
Antimony	121-1	202.64	201.91	200.89	201.81	0.44	ppb
Arsenic	75-2	193.32	201.89	199.53	198.25	2.23	ppb
Barium	135-1	107.25	105.68	105.44	106.12	0.93	ppb
Barium	137-1	106.23	106.08	106.95	106.42	0.43	ppb
Beryllium	9-1	97.20	93.33	96.20	95.58	2.10	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	3.74	3.48	3.41	3.54	4.83	ppb
Boron	11-1	3.58	3.20	3.13	3.30	7.27	ppb
Bromine	81-1						cps
Cadmium	111-1	92.49	92.19	92.62	92.43	0.24	ppb
Cadmium	106-1	29.22	27.75	26.84	27.94	4.30	ppb
Cadmium	108-1	43.22	41.49	42.10	42.27	2.08	ppb
Calcium	43-1	2195.36	2100.53	2139.89	2145.26	2.22	ppb
Calcium	44-1	2165.18	2045.71	2121.70	2110.86	2.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.81	106.81	107.21	106.61	0.68	ppb
Cobalt	59-2	107.68	108.45	108.67	108.27	0.48	ppb
Copper	63-2	104.86	106.54	105.12	105.51	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	54-2	2073.21	2092.76	2083.76	2083.24	0.47	ppb
Iron	56-2	2066.66	2098.62	2051.93	2072.40	1.15	ppb
Iron	57-2	1979.07	1975.33	1930.03	1961.47	1.39	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:58:12	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	209.72	202.97	204.35	205.68	1.73	ppb
Lead	207-1	201.50	194.28	196.81	197.53	1.85	ppb
Lead	208-1	205.26	198.48	200.09	201.28	1.76	ppb
Lithium	6-1				161		%
Magnesium	24-2	1244.41	1229.17	1205.82	1226.47	1.58	ppb
Manganese	55-2	107.61	107.39	105.60	106.87	1.03	ppb
Molybdenum	94-1	0.20	0.16	0.14	0.17	18.92	ppb
Molybdenum	95-1	0.31	0.24	0.27	0.27	12.86	ppb
Molybdenum	96-1	0.26	0.29	0.27	0.27	4.57	ppb
Molybdenum	97-1	0.34	0.18	0.29	0.27	30.98	ppb
Molybdenum	98-1	0.27	0.27	0.21	0.25	15.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.48	113.37	112.37	112.41	0.84	ppb
Phosphorus	31-2	-23.84	-3.75	7.12	-6.82		ppb
Potassium	39-2	2160.89	2191.93	2172.52	2175.11	0.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	213.96	205.50	212.10	210.52	2.11	ppb
Selenium	77-2	208.48	212.82	221.15	214.15	3.01	ppb
Selenium	78-2	199.27	209.89	207.83	205.66	2.74	ppb
Silicon	28-1	142.79	78.93	110.33	110.69	28.85	ppb
Silver	107-1	233.95	235.42	235.32	234.90	0.35	ppb
Silver	109-1	232.97	233.85	236.16	234.33	0.70	ppb
Sodium	23-2	2456.65	2451.21	2437.48	2448.45	0.40	ppb
Strontium	86-1	1.48	0.50	0.76	0.91	55.44	ppb
Strontium	88-1	0.41	0.38	0.38	0.39	4.83	ppb
Sulfur	34-1	-864.97	-1684.11	-60.24	-869.77		ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	211.99	202.76	204.89	206.55	2.34	ppb
Thallium	205-1	215.11	205.48	207.39	209.33	2.44	ppb
Tin	118-1	0.20	0.21	0.22	0.21	5.64	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:58:12	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.04	0.07	0.10	0.07	44.33	ppb
Uranium	238-1	0.01	0.01	0.03	0.01	61.31	ppb
Vanadium	51-2	102.80	105.56	104.78	104.38	1.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	206.85	211.08	208.01	208.65	1.05	ppb
Zirconium	90-1	0.24	0.21	0.20	0.22	11.52	ppb
Zirconium	91-1	0.38	0.42	0.45	0.41	8.76	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:06:51	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-256.26	-257.66	-256.54	-256.82		ppb
Antimony	121-1	2.00	1.97	1.87	1.95	3.44	ppb
Arsenic	75-2	0.92	0.91	0.94	0.92	1.56	ppb
Barium	135-1	9.44	10.01	9.80	9.75	2.99	ppb
Barium	137-1	9.65	9.62	9.53	9.60	0.62	ppb
Beryllium	9-1	1.10	1.17	1.15	1.14	3.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				109		%
Boron	10-1	24.51	25.31	25.18	25.00	1.72	ppb
Boron	11-1	24.95	24.40	24.09	24.48	1.79	ppb
Bromine	81-1						cps
Cadmium	111-1	1.05	1.03	1.02	1.03	1.61	ppb
Cadmium	106-1	0.89	1.32	0.80	1.00	27.92	ppb
Cadmium	108-1	0.47	0.53	0.33	0.44	23.10	ppb
Calcium	43-1	473.82	473.42	488.23	478.49	1.76	ppb
Calcium	44-1	459.91	468.44	459.16	462.50	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.71	1.69	1.84	1.74	4.54	ppb
Cobalt	59-2	1.03	0.96	1.02	1.00	3.73	ppb
Copper	63-2	1.70	1.47	1.75	1.64	9.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				110		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	54-2	51.25	48.83	53.80	51.30	4.85	ppb
Iron	56-2	48.86	48.94	51.12	49.64	2.59	ppb
Iron	57-2	44.87	50.65	51.84	49.12	7.58	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:06:51	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.18	1.19	1.13	1.17	2.60	ppb
Lead	207-1	1.26	1.18	1.16	1.20	4.73	ppb
Lead	208-1	1.20	1.09	1.14	1.14	4.90	ppb
Lithium	6-1				134		%
Magnesium	24-2	457.45	439.77	476.48	457.90	4.01	ppb
Manganese	55-2	0.94	0.80	0.89	0.88	7.98	ppb
Molybdenum	94-1	1.26	1.27	1.28	1.27	1.05	ppb
Molybdenum	95-1	4.67	4.67	4.79	4.71	1.43	ppb
Molybdenum	96-1	3.34	3.72	3.43	3.50	5.59	ppb
Molybdenum	97-1	4.68	4.68	4.89	4.75	2.62	ppb
Molybdenum	98-1	4.50	4.84	4.71	4.68	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.18	1.18	1.22	5.56	ppb
Phosphorus	31-2	8.77	-6.17	33.76	12.12	166.43	ppb
Potassium	39-2	490.70	474.57	533.45	499.57	6.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	6.27	6.36	3.42	5.35	31.28	ppb
Selenium	77-2	5.62	5.87	5.84	5.78	2.33	ppb
Selenium	78-2	4.54	4.78	5.08	4.80	5.64	ppb
Silicon	28-1	9.88	39.64	36.82	28.78	57.09	ppb
Silver	107-1	4.92	4.94	5.03	4.96	1.23	ppb
Silver	109-1	4.87	4.58	4.99	4.81	4.38	ppb
Sodium	23-2	550.98	539.49	568.51	552.99	2.64	ppb
Strontium	86-1	0.39	1.49	0.98	0.95	58.00	ppb
Strontium	88-1	1.00	0.97	0.95	0.97	2.42	ppb
Sulfur	34-1	-747.88	1571.14	777.06	533.44	220.94	ppb
Terbium	159-1				102		%
Terbium	159-2				111		%
Thallium	203-1	0.91	0.87	0.85	0.88	3.54	ppb
Thallium	205-1	0.92	0.98	0.99	0.96	4.17	ppb
Tin	118-1	5.09	5.03	4.83	4.98	2.73	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:06:51	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.57	4.67	4.91	4.72	3.78	ppb
Uranium	238-1	0.82	0.82	0.84	0.82	1.41	ppb
Vanadium	51-2	4.94	4.69	5.04	4.89	3.75	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	2.03	1.87	1.90	1.93	4.32	ppb
Zirconium	90-1	0.89	0.93	0.95	0.92	3.34	ppb
Zirconium	91-1	0.87	0.96	1.01	0.95	7.58	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:10:01	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-276.03	-275.96	-275.05	-275.68		ppb
Antimony	121-1	0.02	0.05	0.01	0.03	64.34	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.04	0.00	-0.02		ppb
Barium	137-1	-0.02	0.03	-0.02	0.00		ppb
Beryllium	9-1	0.20	0.19	0.17	0.19	7.85	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	10-1	1.45	1.57	1.38	1.47	6.66	ppb
Boron	11-1	1.54	1.41	1.30	1.42	8.59	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.06	0.14	0.12	46.62	ppb
Cadmium	106-1	0.68	0.19	0.61	0.49	53.78	ppb
Cadmium	108-1	0.03	-0.01	0.08	0.03	131.47	ppb
Calcium	43-1	0.83	-8.67	-5.39	-4.41		ppb
Calcium	44-1	28.49	-10.49	-22.11	-1.37		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.21	-0.23	-0.25	-0.23		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.29	-0.34	-0.31	-0.31		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	54-2	3.21	3.22	3.15	3.20	1.30	ppb
Iron	56-2	0.79	0.64	0.62	0.68	13.90	ppb
Iron	57-2	3.61	0.80	5.96	3.46	74.65	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:10:01	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.22	0.16	0.12	0.17	29.88	ppb
Lead	207-1	0.23	0.16	0.14	0.18	28.38	ppb
Lead	208-1	0.22	0.16	0.13	0.17	25.82	ppb
Lithium	6-1				125		%
Magnesium	24-2	1.50	2.05	0.53	1.36	56.48	ppb
Manganese	55-2	-0.35	-0.35	-0.36	-0.36		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	33.36	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	24.23	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	67.76	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	72.40	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	40.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.13	0.14	0.19	50.10	ppb
Phosphorus	31-2	-1.10	-10.32	-5.09	-5.50		ppb
Potassium	39-2	69.79	62.50	67.00	66.43	5.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	-0.64	0.93	0.92	0.41	222.26	ppb
Selenium	77-2	-0.34	-0.09	-0.58	-0.34		ppb
Selenium	78-2	0.08	0.09	0.37	0.18	90.05	ppb
Silicon	28-1	268.07	104.20	64.10	145.46	74.29	ppb
Silver	107-1	0.35	0.25	0.40	0.33	23.61	ppb
Silver	109-1	0.42	0.32	0.45	0.40	16.98	ppb
Sodium	23-2	84.20	80.30	82.47	82.32	2.37	ppb
Strontium	86-1	3.02	0.00	0.06	1.03	168.29	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	175.28	ppb
Sulfur	34-1	8128.53	2269.50	1861.61	4086.55	85.80	ppb
Terbium	159-1				96		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.11	-0.10	-0.09		ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:10:01	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.04	-0.02	-0.13	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	-0.71	-0.74	-0.55	-0.67		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	136.71	ppb
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:13:09	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90534.97	101540.86	87076.46	93050.76	8.12	ppb
Antimony	121-1	1.08	1.21	1.03	1.11	8.44	ppb
Arsenic	75-2	0.30	0.37	0.37	0.35	11.01	ppb
Barium	135-1	1.33	1.52	1.24	1.36	10.26	ppb
Barium	137-1	1.33	1.38	1.29	1.33	3.35	ppb
Beryllium	9-1	0.36	0.43	0.34	0.38	13.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				87		%
Boron	10-1	1.93	1.87	1.80	1.86	3.47	ppb
Boron	11-1	1.90	2.07	1.82	1.93	6.43	ppb
Bromine	81-1						cps
Cadmium	111-1	0.67	0.59	0.68	0.65	7.29	ppb
Cadmium	106-1	0.32	0.36	0.36	0.35	7.44	ppb
Cadmium	108-1	6.86	8.24	5.91	7.00	16.76	ppb
Calcium	43-1	94135.10	104403.69	96296.31	98278.37	5.51	ppb
Calcium	44-1	95975.62	104668.12	93973.83	98205.86	5.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.18	24.45	20.56	22.06	9.47	ppb
Cobalt	59-2	1.27	1.52	1.34	1.38	9.05	ppb
Copper	63-2	8.85	10.46	8.83	9.38	9.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				94		%
Indium	115-1				103		%
Indium	115-2				88		%
Iron	54-2	103908.62	118594.24	100845.20	107782.68	8.80	ppb
Iron	56-2	103452.95	118097.26	101737.84	107762.68	8.34	ppb
Iron	57-2	103072.01	117413.62	100788.39	107091.34	8.42	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:13:09	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.58	5.17	4.51	4.75	7.57	ppb
Lead	207-1	4.00	4.47	4.13	4.20	5.77	ppb
Lead	208-1	4.24	4.72	4.19	4.39	6.67	ppb
Lithium	6-1				126		%
Magnesium	24-2	92185.87	104451.37	86976.51	94537.91	9.49	ppb
Manganese	55-2	8.23	9.58	7.88	8.57	10.50	ppb
Molybdenum	94-1	339.94	370.02	336.38	348.78	5.30	ppb
Molybdenum	95-1	1831.73	2025.90	1836.97	1898.20	5.83	ppb
Molybdenum	96-1	1314.92	1411.67	1301.90	1342.83	4.47	ppb
Molybdenum	97-1	1849.50	2032.84	1827.47	1903.27	5.92	ppb
Molybdenum	98-1	1840.64	2022.74	1835.21	1899.53	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.96	7.28	6.32	6.52	10.47	ppb
Phosphorus	31-2	108224.17	121522.46	103202.37	110983.00	8.53	ppb
Potassium	39-2	99268.50	111464.94	95374.61	102036.02	8.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				89		%
Scandium	45-1				107		%
Scandium	45-2				93		%
Selenium	82-1	-0.97	0.02	2.35	0.47	365.97	ppb
Selenium	77-2	0.47	0.29	1.95	0.91	100.55	ppb
Selenium	78-2	0.94	1.03	0.87	0.95	8.33	ppb
Silicon	28-1	72.38	198.19	57.37	109.31	70.75	ppb
Silver	107-1	0.44	0.38	0.37	0.39	9.52	ppb
Silver	109-1	0.44	0.51	0.34	0.43	19.62	ppb
Sodium	23-2	99197.77	112313.51	94123.79	101878.36	9.21	ppb
Strontium	86-1	32.32	36.43	31.39	33.38	8.04	ppb
Strontium	88-1	32.12	35.85	31.19	33.05	7.46	ppb
Sulfur	34-1	108181.63	122116.13	101540.43	110612.73	9.49	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.12	0.11	0.10	26.56	ppb
Thallium	205-1	0.10	0.10	0.12	0.11	10.12	ppb
Tin	118-1	0.10	0.09	0.10	0.10	5.91	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:13:09	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1998.27	2139.20	1921.49	2019.65	5.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.49	ppb
Vanadium	51-2	0.19	0.24	0.21	0.22	11.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				93		%
Zinc	66-2	12.72	13.90	11.41	12.68	9.79	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	8.11	ppb
Zirconium	91-1	0.03	0.06	0.06	0.05	32.09	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:16:08	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86791.48	84376.68	80636.97	83935.04	3.69	ppb
Antimony	121-1	20.74	21.34	20.78	20.95	1.59	ppb
Arsenic	75-2	20.28	19.63	19.75	19.89	1.73	ppb
Barium	135-1	20.58	21.65	21.46	21.23	2.67	ppb
Barium	137-1	21.97	21.97	21.45	21.80	1.38	ppb
Beryllium	9-1	20.08	20.48	20.07	20.21	1.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	2.12	1.66	1.74	1.84	13.24	ppb
Boron	11-1	1.90	1.86	1.77	1.84	3.44	ppb
Bromine	81-1						cps
Cadmium	111-1	17.43	18.12	18.13	17.89	2.26	ppb
Cadmium	106-1	4.71	5.32	6.01	5.35	12.21	ppb
Cadmium	108-1	15.06	14.69	15.70	15.15	3.37	ppb
Calcium	43-1	96945.74	98810.49	100019.84	98592.02	1.57	ppb
Calcium	44-1	98213.98	100311.02	99346.13	99290.38	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.27	40.42	38.75	40.14	3.19	ppb
Cobalt	59-2	22.26	22.09	21.27	21.88	2.41	ppb
Copper	63-2	29.47	29.37	27.80	28.88	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	54-2	98673.41	98144.48	93487.80	96768.56	2.95	ppb
Iron	56-2	99315.22	98321.80	95080.00	97572.34	2.27	ppb
Iron	57-2	96345.79	96746.50	93986.87	95693.05	1.56	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:16:08	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	23.25	24.52	23.39	23.72	2.94	ppb
Lead	207-1	22.04	23.65	22.55	22.75	3.63	ppb
Lead	208-1	22.40	23.58	22.89	22.96	2.58	ppb
Lithium	6-1				122		%
Magnesium	24-2	87420.92	84784.91	83761.95	85322.59	2.21	ppb
Manganese	55-2	28.10	27.29	26.41	27.27	3.10	ppb
Molybdenum	94-1	340.71	361.28	350.36	350.78	2.93	ppb
Molybdenum	95-1	1878.28	1980.81	1883.02	1914.04	3.02	ppb
Molybdenum	96-1	1375.71	1408.01	1347.00	1376.91	2.22	ppb
Molybdenum	97-1	1908.86	1981.67	1910.55	1933.69	2.15	ppb
Molybdenum	98-1	1891.75	1960.47	1876.86	1909.69	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.26	26.66	26.43	26.78	1.60	ppb
Phosphorus	31-2	102983.43	100932.83	96047.00	99987.75	3.56	ppb
Potassium	39-2	94298.01	92061.27	89038.82	91799.37	2.88	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	19.82	19.65	17.97	19.15	5.33	ppb
Selenium	77-2	16.48	19.45	19.58	18.51	9.47	ppb
Selenium	78-2	19.03	19.64	18.89	19.19	2.08	ppb
Silicon	28-1	110.91	112.43	104.78	109.37	3.71	ppb
Silver	107-1	86.36	87.32	85.62	86.43	0.99	ppb
Silver	109-1	84.63	86.43	86.06	85.71	1.11	ppb
Sodium	23-2	93714.75	92987.80	90681.90	92461.48	1.71	ppb
Strontium	86-1	33.42	34.81	34.26	34.16	2.04	ppb
Strontium	88-1	33.74	33.84	33.03	33.54	1.31	ppb
Sulfur	34-1	106596.09	109801.02	109474.80	108623.97	1.62	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	19.12	20.07	19.72	19.64	2.46	ppb
Thallium	205-1	19.72	20.37	19.71	19.93	1.88	ppb
Tin	118-1	0.18	0.16	0.16	0.17	5.71	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:16:08	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2017.37	2042.69	2000.02	2020.03	1.06	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	27.86	ppb
Vanadium	51-2	21.05	20.70	20.17	20.64	2.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	32.77	31.84	31.67	32.09	1.85	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	4.54	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	3.80	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:19:04	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48883.29	43731.88	46731.34	46448.84	5.57	ppb
Antimony	121-1	502.62	509.71	480.18	497.50	3.10	ppb
Arsenic	75-2	518.85	458.36	515.70	497.64	6.84	ppb
Barium	135-1	2451.27	2533.94	2402.70	2462.64	2.69	ppb
Barium	137-1	2519.37	2522.25	2421.10	2487.57	2.31	ppb
Beryllium	9-1	492.86	495.01	464.45	484.11	3.52	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	491.92	493.42	469.89	485.08	2.72	ppb
Boron	11-1	500.44	501.45	485.89	495.93	1.75	ppb
Bromine	81-1						cps
Cadmium	111-1	498.28	502.76	480.80	493.94	2.35	ppb
Cadmium	106-1	503.98	516.59	493.78	504.78	2.26	ppb
Cadmium	108-1	497.81	512.28	486.84	498.98	2.56	ppb
Calcium	43-1	251247.22	255154.31	246248.36	250883.30	1.78	ppb
Calcium	44-1	247776.70	254680.74	239959.35	247472.26	2.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	549.72	489.07	515.29	518.03	5.87	ppb
Cobalt	59-2	547.52	497.66	525.81	523.66	4.77	ppb
Copper	63-2	5423.64	4869.41	5309.94	5200.99	5.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	54-2	126351.69	112068.25	124611.15	121010.36	6.44	ppb
Iron	56-2	126933.24	113917.30	124594.73	121815.09	5.70	ppb
Iron	57-2	127317.81	114190.75	122455.47	121321.34	5.47	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:19:04	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2507.29	2514.66	2421.79	2481.25	2.08	ppb
Lead	207-1	2478.03	2564.17	2376.23	2472.81	3.80	ppb
Lead	208-1	2494.06	2524.42	2386.73	2468.40	2.93	ppb
Lithium	6-1				137		%
Magnesium	24-2	240969.48	222058.71	236069.21	233032.46	4.21	ppb
Manganese	55-2	5327.67	4897.76	5227.36	5150.93	4.37	ppb
Molybdenum	94-1	2507.32	2568.02	2405.09	2493.48	3.30	ppb
Molybdenum	95-1	2540.53	2610.06	2431.82	2527.47	3.55	ppb
Molybdenum	96-1	2492.94	2587.74	2404.74	2495.14	3.67	ppb
Molybdenum	97-1	2502.92	2636.42	2447.76	2529.03	3.84	ppb
Molybdenum	98-1	2533.09	2592.38	2460.58	2528.68	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.86	486.36	527.90	519.37	5.72	ppb
Phosphorus	31-2	10925.13	9507.73	10519.58	10317.48	7.08	ppb
Potassium	39-2	122738.02	109853.66	121704.19	118098.62	6.06	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	496.35	509.27	479.89	495.17	2.97	ppb
Selenium	77-2	522.57	456.26	533.65	504.16	8.30	ppb
Selenium	78-2	519.24	453.10	504.30	492.21	7.05	ppb
Silicon	28-1	545.28	604.09	569.76	573.04	5.16	ppb
Silver	107-1	433.63	438.15	415.03	428.94	2.86	ppb
Silver	109-1	403.41	404.70	386.01	398.04	2.62	ppb
Sodium	23-2	248202.34	223983.62	248007.36	240064.44	5.80	ppb
Strontium	86-1	5062.69	5026.36	4865.76	4984.93	2.10	ppb
Strontium	88-1	4989.65	5077.12	4821.21	4962.66	2.62	ppb
Sulfur	34-1	6633.72	7962.51	6274.29	6956.84	12.78	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	488.77	498.60	480.48	489.28	1.85	ppb
Thallium	205-1	498.57	510.33	485.03	497.98	2.54	ppb
Tin	118-1	491.96	506.47	481.54	493.32	2.54	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:19:04	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2491.86	2631.73	2461.19	2528.26	3.60	ppb
Uranium	238-1	503.40	503.29	482.99	496.56	2.37	ppb
Vanadium	51-2	535.72	487.35	524.30	515.79	4.90	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	5411.19	4926.68	5348.76	5228.88	5.04	ppb
Zirconium	90-1	4952.53	5109.82	4851.68	4971.34	2.62	ppb
Zirconium	91-1	5047.57	5065.54	4836.21	4983.11	2.56	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:25:51	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-274.28	-274.17	-274.75	-274.40		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.92	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	89.25	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.02	0.03	0.03	0.03	17.84	ppb
Beryllium	9-1	0.17	0.13	0.16	0.15	14.88	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	2.09	1.62	1.89	1.87	12.59	ppb
Boron	11-1	1.87	1.83	1.71	1.80	4.54	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	-0.09	0.13	0.03	379.03	ppb
Cadmium	106-1	0.14	-0.42	0.52	0.08	590.23	ppb
Cadmium	108-1	0.01	0.08	0.12	0.07	84.38	ppb
Calcium	43-1	-3.88	-5.35	-4.29	-4.51		ppb
Calcium	44-1	-0.88	-24.27	-21.88	-15.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.17	-0.19	-0.18	-0.18		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.16	-0.19	-0.13	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	3.84	2.98	4.87	3.90	24.33	ppb
Iron	56-2	2.34	2.83	2.67	2.61	9.57	ppb
Iron	57-2	1.86	5.42	1.90	3.06	66.82	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:25:51	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.18	0.14	0.19	0.17	16.53	ppb
Lead	207-1	0.15	0.23	0.23	0.20	21.03	ppb
Lead	208-1	0.20	0.18	0.17	0.18	9.78	ppb
Lithium	6-1				130		%
Magnesium	24-2	2.97	4.31	2.77	3.35	24.98	ppb
Manganese	55-2	-0.14	-0.17	-0.12	-0.14		ppb
Molybdenum	94-1	0.07	0.06	0.06	0.06	8.25	ppb
Molybdenum	95-1	0.18	0.15	0.11	0.14	22.18	ppb
Molybdenum	96-1	0.16	0.07	0.10	0.11	39.77	ppb
Molybdenum	97-1	0.24	0.09	0.14	0.15	50.69	ppb
Molybdenum	98-1	0.19	0.13	0.12	0.14	27.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.13	0.18	0.16	17.18	ppb
Phosphorus	31-2	-37.42	-38.31	-30.26	-35.33		ppb
Potassium	39-2	72.04	90.24	90.97	84.41	12.70	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.39	1.27	2.08	1.58	27.76	ppb
Selenium	77-2	-0.34	-0.34	-0.09	-0.25		ppb
Selenium	78-2	0.01	0.33	0.30	0.21	84.44	ppb
Silicon	28-1	152.59	45.04	58.81	85.48	68.47	ppb
Silver	107-1	0.08	0.17	0.13	0.13	34.55	ppb
Silver	109-1	0.11	0.08	0.13	0.10	26.37	ppb
Sodium	23-2	134.28	138.35	148.70	140.44	5.29	ppb
Strontium	86-1	1.13	0.46	0.32	0.64	67.99	ppb
Strontium	88-1	0.06	0.05	0.04	0.05	16.93	ppb
Sulfur	34-1	190.55	-3256.19	-2076.35	-1714.00		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.03	-0.01	0.01	191.58	ppb
Thallium	205-1	0.03	0.02	-0.01	0.01	133.41	ppb
Tin	118-1	-0.01	0.03	0.02	0.01	146.12	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:25:51	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.14	-0.01	-0.13	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	321.33	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	-0.40	-0.45	-0.39	-0.41		ppb
Zirconium	90-1	0.11	0.05	0.07	0.07	41.61	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	24.41	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:36:06	DataFile Name :	023LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-255.49	-257.73	-258.10	-257.11		ppb
Antimony	121-1	1.83	2.23	2.06	2.04	9.80	ppb
Arsenic	75-2	1.12	0.96	0.97	1.02	8.94	ppb
Barium	135-1	9.77	11.83	10.37	10.66	9.97	ppb
Barium	137-1	10.21	10.78	10.55	10.51	2.75	ppb
Beryllium	9-1	1.11	1.14	1.08	1.11	2.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	24.50	27.45	26.29	26.08	5.69	ppb
Boron	11-1	25.45	28.30	26.70	26.82	5.31	ppb
Bromine	81-1						cps
Cadmium	111-1	0.68	0.94	0.90	0.84	17.00	ppb
Cadmium	106-1	-0.55	-0.24	0.01	-0.26		ppb
Cadmium	108-1	0.53	0.60	0.51	0.55	8.69	ppb
Calcium	43-1	504.43	557.05	514.71	525.40	5.31	ppb
Calcium	44-1	464.60	535.34	488.11	496.02	7.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.25	2.00	1.80	2.02	11.15	ppb
Cobalt	59-2	1.17	1.11	1.10	1.13	3.45	ppb
Copper	63-2	2.12	1.95	1.85	1.97	6.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	59.28	52.05	53.00	54.77	7.17	ppb
Iron	56-2	55.45	52.35	49.10	52.30	6.07	ppb
Iron	57-2	53.03	53.73	52.02	52.93	1.62	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:36:06	DataFile Name :	023LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.99	1.07	1.00	1.02	4.22	ppb
Lead	207-1	0.96	1.13	1.12	1.07	8.87	ppb
Lead	208-1	0.93	1.11	1.02	1.02	8.71	ppb
Lithium	6-1				125		%
Magnesium	24-2	533.69	516.38	478.05	509.37	5.59	ppb
Manganese	55-2	1.15	0.87	0.79	0.94	20.00	ppb
Molybdenum	94-1	1.33	1.40	1.35	1.36	2.57	ppb
Molybdenum	95-1	4.89	5.43	5.10	5.14	5.34	ppb
Molybdenum	96-1	3.42	4.02	3.70	3.71	7.99	ppb
Molybdenum	97-1	5.05	5.27	5.01	5.11	2.72	ppb
Molybdenum	98-1	5.08	5.55	4.99	5.21	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.49	1.23	1.33	10.07	ppb
Phosphorus	31-2	20.33	5.88	-12.72	4.50	368.33	ppb
Potassium	39-2	631.96	572.23	523.47	575.89	9.44	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	5.35	4.84	5.20	5.13	5.14	ppb
Selenium	77-2	4.95	4.85	4.18	4.66	9.05	ppb
Selenium	78-2	6.09	5.83	5.12	5.68	8.83	ppb
Silicon	28-1	27.37	157.88	65.39	83.55	80.34	ppb
Silver	107-1	4.62	5.48	4.86	4.99	8.97	ppb
Silver	109-1	4.60	5.12	4.86	4.86	5.38	ppb
Sodium	23-2	637.24	605.87	555.40	599.51	6.89	ppb
Strontium	86-1	1.16	2.26	1.40	1.61	36.05	ppb
Strontium	88-1	1.00	1.13	1.07	1.07	6.43	ppb
Sulfur	34-1	-1489.84	2914.08	462.49	628.91	350.87	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.87	1.06	0.97	0.97	9.77	ppb
Thallium	205-1	0.91	1.00	1.01	0.98	5.55	ppb
Tin	118-1	5.06	5.85	5.22	5.38	7.81	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:36:06	DataFile Name :	023LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.91	5.86	4.43	5.07	14.33	ppb
Uranium	238-1	0.85	0.95	0.89	0.89	5.84	ppb
Vanadium	51-2	5.74	5.51	5.21	5.49	4.90	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	1.92	1.89	1.79	1.87	3.62	ppb
Zirconium	90-1	0.96	1.11	1.00	1.02	7.69	ppb
Zirconium	91-1	0.98	1.12	1.01	1.03	6.93	ppb

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : PB142391BL Instrumnet Name : P7
 Client Sample ID : PB142391BL Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 20:39:12 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-275.47	-276.12	-275.70	-275.76		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	67.84	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.04	-0.04	-0.02	-0.03		ppb
Barium	137-1	-0.03	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	0.09	0.04	0.06	0.06	41.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	1.14	1.00	0.89	1.01	12.43	ppb
Boron	11-1	1.08	1.03	0.81	0.97	14.95	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.12	0.00	-0.05		ppb
Cadmium	106-1	-0.11	-0.61	-0.01	-0.24		ppb
Cadmium	108-1	0.01	0.02	-0.01	0.00	258.02	ppb
Calcium	43-1	-7.63	-10.85	-8.36	-8.95		ppb
Calcium	44-1	-16.94	-31.81	-30.81	-26.52		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.21	-0.29	-0.25		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.29	-0.31	-0.40	-0.33		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	0.57	0.65	1.83	1.02	69.20	ppb
Iron	56-2	0.33	0.14	-0.27	0.07	440.73	ppb
Iron	57-2	4.52	2.90	1.43	2.95	52.56	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BL	Instrumnet Name :	P7
Client Sample ID :	PB142391BL	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:39:12	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.02	0.02	0.04	85.90	ppb
Lead	207-1	0.08	-0.01	0.02	0.03	143.93	ppb
Lead	208-1	0.04	0.03	0.01	0.03	65.73	ppb
Lithium	6-1				122		%
Magnesium	24-2	0.20	0.01	-0.84	-0.21		ppb
Manganese	55-2	-0.18	-0.20	-0.21	-0.20		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	145.19	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.00	291.11	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	25.36	ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.12	0.17	25.72	ppb
Phosphorus	31-2	-2.32	-30.90	-18.26	-17.16		ppb
Potassium	39-2	87.30	70.59	27.93	61.94	49.42	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	2.08	0.36	-0.87	0.52	283.18	ppb
Selenium	77-2	-0.33	0.64	-0.11	0.07	772.79	ppb
Selenium	78-2	0.50	0.26	0.37	0.38	31.99	ppb
Silicon	28-1	91.55	10.73	24.44	42.24	102.40	ppb
Silver	107-1	0.10	0.08	0.04	0.07	39.39	ppb
Silver	109-1	0.07	0.08	0.05	0.07	21.06	ppb
Sodium	23-2	75.81	72.67	62.40	70.29	9.98	ppb
Strontium	86-1	1.07	0.24	0.13	0.48	106.49	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	2224.06	-96.99	-750.03	459.01	340.53	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	-0.04	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.04	-0.05		ppb
Tin	118-1	-0.03	0.00	-0.03	-0.02		ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BL	Instrumnet Name :	P7
Client Sample ID :	PB142391BL	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:39:12	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.06	-0.10	-0.09	-0.08		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	-0.52	-0.50	-0.66	-0.56		ppb
Zirconium	90-1	0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.02	0.01	0.01	0.00		ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BS	Instrumnet Name :	P7
Client Sample ID :	PB142391BS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:42:21	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8390.62	8493.68	8495.11	8459.80	0.71	ppb
Antimony	121-1	543.42	513.60	515.83	524.28	3.17	ppb
Arsenic	75-2	502.19	501.31	500.56	501.35	0.16	ppb
Barium	135-1	2655.60	2576.23	2547.28	2593.03	2.16	ppb
Barium	137-1	2684.01	2583.90	2533.72	2600.54	2.94	ppb
Beryllium	9-1	533.93	514.66	503.65	517.41	2.96	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	526.32	514.02	522.82	521.05	1.22	ppb
Boron	11-1	541.42	520.49	521.48	527.80	2.24	ppb
Bromine	81-1						cps
Cadmium	111-1	539.30	516.57	501.96	519.28	3.62	ppb
Cadmium	106-1	551.63	528.64	504.07	528.12	4.50	ppb
Cadmium	108-1	548.61	511.39	506.93	522.31	4.38	ppb
Calcium	43-1	53928.41	53589.14	52162.71	53226.75	1.76	ppb
Calcium	44-1	54413.58	53906.88	52767.78	53696.08	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.66	499.11	503.35	499.71	0.68	ppb
Cobalt	59-2	514.52	514.20	525.42	518.05	1.23	ppb
Copper	63-2	5091.17	5116.19	5149.13	5118.83	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	24822.30	24679.53	24302.00	24601.28	1.09	ppb
Iron	56-2	24327.34	24158.98	24426.88	24304.40	0.56	ppb
Iron	57-2	22903.31	22961.27	23210.65	23025.07	0.71	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BS	Instrumnet Name :	P7
Client Sample ID :	PB142391BS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:42:21	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2619.33	2523.17	2519.24	2553.92	2.22	ppb
Lead	207-1	2628.93	2530.28	2511.10	2556.77	2.47	ppb
Lead	208-1	2612.49	2515.81	2517.25	2548.52	2.17	ppb
Lithium	6-1				125		%
Magnesium	24-2	45493.63	45686.47	45206.78	45462.29	0.53	ppb
Manganese	55-2	5114.42	5081.89	5111.65	5102.66	0.35	ppb
Molybdenum	94-1	2635.32	2526.23	2466.90	2542.82	3.36	ppb
Molybdenum	95-1	2625.89	2558.74	2471.50	2552.04	3.03	ppb
Molybdenum	96-1	2647.46	2539.95	2452.70	2546.70	3.83	ppb
Molybdenum	97-1	2676.39	2557.78	2453.78	2562.65	4.35	ppb
Molybdenum	98-1	2654.10	2564.47	2450.94	2556.51	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.73	514.04	514.94	512.24	0.77	ppb
Phosphorus	31-2	10208.48	10311.94	10014.71	10178.38	1.48	ppb
Potassium	39-2	23830.71	23471.87	23310.42	23537.67	1.13	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	528.41	510.47	488.49	509.12	3.93	ppb
Selenium	77-2	503.98	494.12	486.62	494.91	1.76	ppb
Selenium	78-2	500.81	494.03	506.97	500.60	1.29	ppb
Silicon	28-1	599.33	555.32	561.13	571.93	4.18	ppb
Silver	107-1	547.24	520.20	508.12	525.19	3.81	ppb
Silver	109-1	501.14	480.85	487.48	489.82	2.11	ppb
Sodium	23-2	46598.20	46997.15	47155.04	46916.80	0.61	ppb
Strontium	86-1	5401.93	5153.65	4989.08	5181.55	4.01	ppb
Strontium	88-1	5338.68	5138.56	4982.91	5153.38	3.46	ppb
Sulfur	34-1	14533.63	13685.24	11718.68	13312.52	10.85	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	517.01	496.24	494.80	502.69	2.47	ppb
Thallium	205-1	527.91	511.77	506.75	515.48	2.14	ppb
Tin	118-1	544.66	511.66	513.80	523.37	3.53	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BS	Instrumnet Name :	P7
Client Sample ID :	PB142391BS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:42:21	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2673.57	2625.03	2517.06	2605.22	3.08	ppb
Uranium	238-1	524.06	501.16	492.49	505.90	3.22	ppb
Vanadium	51-2	503.91	512.51	504.52	506.98	0.95	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	5084.47	5121.35	5134.41	5113.41	0.51	ppb
Zirconium	90-1	5317.51	5032.48	4943.20	5097.73	3.84	ppb
Zirconium	91-1	5284.63	5030.82	4959.73	5091.73	3.35	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL	Dilution Factor :	20
Date & Time Acquired ::	2022-02-15 20:45:17	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6328.87	6279.94	6188.68	6265.83	1.14	ppb
Antimony	121-1	1.73	1.55	1.59	1.62	5.96	ppb
Arsenic	75-2	0.88	0.86	0.88	0.87	1.37	ppb
Barium	135-1	49.03	44.81	44.67	46.17	5.38	ppb
Barium	137-1	49.68	45.17	44.54	46.46	6.03	ppb
Beryllium	9-1	0.53	0.51	0.46	0.50	7.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	6.04	5.55	5.31	5.63	6.60	ppb
Boron	11-1	5.92	5.31	5.30	5.51	6.41	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	-0.03	0.10	0.07	122.06	ppb
Cadmium	106-1	0.19	-0.38	0.29	0.03	1114.05	ppb
Cadmium	108-1	0.18	0.26	0.38	0.27	36.43	ppb
Calcium	43-1	2258.96	2172.24	2062.72	2164.64	4.54	ppb
Calcium	44-1	2276.00	2150.48	2056.45	2160.98	5.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.52	16.44	16.72	16.56	0.89	ppb
Cobalt	59-2	15.19	15.48	15.10	15.26	1.29	ppb
Copper	63-2	1617.89	1587.69	1570.08	1591.89	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	54-2	16086.04	16062.63	16061.98	16070.21	0.09	ppb
Iron	56-2	16633.05	16175.08	16149.72	16319.29	1.67	ppb
Iron	57-2	15379.33	15197.76	15020.40	15199.16	1.18	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL	Dilution Factor :	20
Date & Time Acquired ::	2022-02-15 20:45:17	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3114.28	2847.55	2773.84	2911.89	6.15	ppb
Lead	207-1	2877.92	2668.73	2628.74	2725.13	4.91	ppb
Lead	208-1	2974.53	2729.71	2672.61	2792.28	5.74	ppb
Lithium	6-1				120		%
Magnesium	24-2	2553.63	2529.91	2516.57	2533.37	0.74	ppb
Manganese	55-2	440.11	438.16	432.20	436.82	0.94	ppb
Molybdenum	94-1	1.24	1.13	1.01	1.13	10.24	ppb
Molybdenum	95-1	0.57	0.34	0.33	0.41	32.83	ppb
Molybdenum	96-1	0.80	0.61	0.53	0.64	21.48	ppb
Molybdenum	97-1	0.52	0.40	0.34	0.42	22.02	ppb
Molybdenum	98-1	0.50	0.38	0.34	0.41	20.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.39	9.88	10.21	10.16	2.54	ppb
Phosphorus	31-2	222.84	217.51	203.07	214.47	4.77	ppb
Potassium	39-2	596.06	586.66	565.21	582.64	2.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	1.65	0.70	1.08	1.14	41.73	ppb
Selenium	77-2	1.31	0.12	2.75	1.39	94.42	ppb
Selenium	78-2	0.68	0.56	1.10	0.78	36.70	ppb
Silicon	28-1	1383.01	1252.71	1178.72	1271.48	8.13	ppb
Silver	107-1	0.90	0.79	0.85	0.85	6.57	ppb
Silver	109-1	0.93	0.74	0.87	0.85	11.39	ppb
Sodium	23-2	628.14	610.05	598.38	612.19	2.45	ppb
Strontium	86-1	12.73	10.34	10.45	11.17	12.07	ppb
Strontium	88-1	10.97	10.05	9.78	10.26	6.08	ppb
Sulfur	34-1	-528.44	-3451.75	-4565.89	-2848.69		ppb
Terbium	159-1				99		%
Terbium	159-2				108		%
Thallium	203-1	0.17	0.12	0.06	0.12	45.70	ppb
Thallium	205-1	0.21	0.13	0.13	0.15	29.87	ppb
Tin	118-1	15.74	14.21	14.13	14.70	6.16	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL	Dilution Factor :	20
Date & Time Acquired ::	2022-02-15 20:45:17	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	417.41	393.45	382.03	397.63	4.54	ppb
Uranium	238-1	0.25	0.26	0.20	0.24	13.98	ppb
Vanadium	51-2	50.16	49.39	48.76	49.43	1.42	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	148.84	142.14	142.78	144.58	2.56	ppb
Zirconium	90-1	2.77	2.47	2.40	2.55	7.61	ppb
Zirconium	91-1	2.69	2.33	2.26	2.43	9.52	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:48:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29584.86	29519.89	28921.51	29342.09	1.25	ppb
Antimony	121-1	0.65	0.70	0.67	0.67	3.37	ppb
Arsenic	75-2	1.72	1.66	1.62	1.67	3.04	ppb
Barium	135-1	201.94	207.29	206.05	205.09	1.37	ppb
Barium	137-1	207.44	206.80	209.31	207.85	0.63	ppb
Beryllium	9-1	1.13	1.13	1.12	1.12	0.66	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	13.26	12.15	12.14	12.52	5.14	ppb
Boron	11-1	12.84	12.72	12.27	12.61	2.39	ppb
Bromine	81-1						cps
Cadmium	111-1	0.35	0.31	0.25	0.30	17.53	ppb
Cadmium	106-1	1.04	0.97	0.81	0.94	12.75	ppb
Cadmium	108-1	0.69	0.83	0.74	0.75	9.41	ppb
Calcium	43-1	7821.74	7953.19	7796.72	7857.22	1.07	ppb
Calcium	44-1	7924.58	8201.53	8006.86	8044.32	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.68	52.45	52.44	52.52	0.26	ppb
Cobalt	59-2	61.24	60.97	61.59	61.27	0.51	ppb
Copper	63-2	1295.69	1274.84	1304.66	1291.73	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	54-2	70053.19	68680.51	68840.13	69191.28	1.08	ppb
Iron	56-2	69831.38	69185.97	69761.23	69592.86	0.51	ppb
Iron	57-2	69858.83	67041.47	69854.49	68918.26	2.36	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:48:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1868.44	1916.68	1919.91	1901.68	1.52	ppb
Lead	207-1	1754.55	1834.99	1817.88	1802.47	2.35	ppb
Lead	208-1	1812.49	1841.48	1847.32	1833.76	1.02	ppb
Lithium	6-1				126		%
Magnesium	24-2	11471.65	11509.47	11157.55	11379.56	1.70	ppb
Manganese	55-2	1545.18	1522.87	1521.85	1529.97	0.86	ppb
Molybdenum	94-1	2.04	2.02	2.08	2.05	1.44	ppb
Molybdenum	95-1	0.19	0.19	0.16	0.18	8.03	ppb
Molybdenum	96-1	0.94	0.83	0.87	0.88	6.68	ppb
Molybdenum	97-1	0.16	0.20	0.18	0.18	10.67	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.15	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.76	42.59	42.24	42.53	0.62	ppb
Phosphorus	31-2	797.83	748.85	794.85	780.51	3.52	ppb
Potassium	39-2	2655.92	2716.56	2697.73	2690.07	1.15	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				116		%
Scandium	45-2				107		%
Selenium	82-1	1.19	-1.53	1.49	0.39	430.38	ppb
Selenium	77-2	10.28	8.20	10.09	9.52	12.11	ppb
Selenium	78-2	1.36	1.23	2.01	1.53	27.33	ppb
Silicon	28-1	3883.76	3888.44	3813.26	3861.82	1.09	ppb
Silver	107-1	0.71	0.74	0.80	0.75	5.89	ppb
Silver	109-1	0.84	0.66	0.76	0.75	11.84	ppb
Sodium	23-2	939.73	924.64	932.31	932.23	0.81	ppb
Strontium	86-1	31.00	29.81	28.97	29.93	3.41	ppb
Strontium	88-1	30.38	30.06	29.94	30.13	0.74	ppb
Sulfur	34-1	-9689.10	-10743.50	-12369.27	-10933.96		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.14	0.12	0.12	14.75	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	6.70	ppb
Tin	118-1	6.34	6.29	6.46	6.36	1.43	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:48:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1751.46	1723.34	1704.40	1726.40	1.37	ppb
Uranium	238-1	0.84	0.86	0.83	0.85	1.98	ppb
Vanadium	51-2	205.85	203.13	205.23	204.74	0.70	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	1187.42	1171.14	1177.24	1178.60	0.70	ppb
Zirconium	90-1	5.07	4.86	4.93	4.95	2.13	ppb
Zirconium	91-1	5.00	4.91	4.68	4.86	3.39	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:51:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45334.35	43116.53	43653.85	44034.91	2.63	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	6.41	ppb
Arsenic	75-2	1.15	1.22	1.13	1.17	3.93	ppb
Barium	135-1	468.97	456.91	459.47	461.78	1.38	ppb
Barium	137-1	468.23	462.29	462.32	464.28	0.74	ppb
Beryllium	9-1	2.26	2.21	2.19	2.22	1.74	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	4.05	4.00	3.54	3.86	7.23	ppb
Boron	11-1	3.87	4.03	3.94	3.95	2.02	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.29	0.28	0.23	39.01	ppb
Cadmium	106-1	0.31	0.99	0.81	0.70	50.17	ppb
Cadmium	108-1	0.36	0.18	0.29	0.28	32.56	ppb
Calcium	43-1	3154.87	3041.61	3026.49	3074.32	2.28	ppb
Calcium	44-1	3031.11	2943.09	2950.65	2974.95	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.16	93.59	92.75	93.83	1.30	ppb
Cobalt	59-2	117.31	116.12	114.48	115.97	1.22	ppb
Copper	63-2	264.45	257.79	251.52	257.92	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	128208.65	125763.88	124514.70	126162.41	1.49	ppb
Iron	56-2	130507.73	128195.37	124522.96	127742.02	2.36	ppb
Iron	57-2	127878.06	125647.03	121698.35	125074.48	2.50	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:51:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	356.65	341.87	345.14	347.89	2.23	ppb
Lead	207-1	335.75	320.67	319.62	325.35	2.77	ppb
Lead	208-1	347.70	326.88	329.28	334.62	3.40	ppb
Lithium	6-1				126		%
Magnesium	24-2	13303.06	12984.18	12822.51	13036.58	1.88	ppb
Manganese	55-2	2810.73	2787.16	2741.19	2779.69	1.27	ppb
Molybdenum	94-1	0.78	0.75	0.80	0.78	3.20	ppb
Molybdenum	95-1	0.08	0.04	0.08	0.07	37.73	ppb
Molybdenum	96-1	0.38	0.36	0.37	0.37	3.94	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	18.01	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.24	60.36	57.88	59.50	2.35	ppb
Phosphorus	31-2	724.18	705.28	695.13	708.20	2.08	ppb
Potassium	39-2	4752.20	4719.27	4716.87	4729.44	0.42	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				128		%
Scandium	45-2				119		%
Selenium	82-1	-1.32	0.50	3.11	0.76	291.83	ppb
Selenium	77-2	24.37	19.33	15.54	19.75	22.42	ppb
Selenium	78-2	3.13	3.11	3.06	3.10	1.13	ppb
Silicon	28-1	6125.62	5879.94	5834.88	5946.82	2.63	ppb
Silver	107-1	0.24	0.19	0.25	0.23	14.14	ppb
Silver	109-1	0.26	0.13	0.31	0.24	39.04	ppb
Sodium	23-2	179.97	183.35	177.30	180.21	1.68	ppb
Strontium	86-1	18.51	17.65	18.96	18.38	3.61	ppb
Strontium	88-1	19.35	18.59	19.05	19.00	2.01	ppb
Sulfur	34-1	-17707.43	-18479.08	-19680.98	-18622.50		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.21	0.14	0.18	19.20	ppb
Thallium	205-1	0.18	0.19	0.21	0.19	9.12	ppb
Tin	118-1	0.46	0.47	0.50	0.48	3.70	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:51:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2943.87	2901.97	2880.54	2908.79	1.11	ppb
Uranium	238-1	0.90	0.88	0.82	0.87	4.73	ppb
Vanadium	51-2	400.70	393.18	382.35	392.08	2.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				112		%
Zinc	66-2	207.18	199.55	199.10	201.94	2.25	ppb
Zirconium	90-1	1.87	1.88	1.91	1.89	1.02	ppb
Zirconium	91-1	1.96	1.87	1.88	1.90	2.60	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:54:24	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47878.23	46934.12	47144.53	47318.96	1.05	ppb
Antimony	121-1	0.11	0.09	0.12	0.11	11.56	ppb
Arsenic	75-2	1.24	1.25	1.15	1.21	4.46	ppb
Barium	135-1	471.07	481.29	468.13	473.50	1.46	ppb
Barium	137-1	472.17	480.80	470.17	474.38	1.19	ppb
Beryllium	9-1	2.39	2.42	2.36	2.39	1.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	3.73	3.68	3.82	3.74	1.89	ppb
Boron	11-1	3.86	3.72	3.96	3.85	3.06	ppb
Bromine	81-1						cps
Cadmium	111-1	0.30	0.25	0.11	0.22	44.11	ppb
Cadmium	106-1	0.83	0.75	0.17	0.58	61.32	ppb
Cadmium	108-1	0.08	0.29	0.18	0.19	56.21	ppb
Calcium	43-1	3923.12	3993.52	3892.59	3936.41	1.31	ppb
Calcium	44-1	3844.25	3898.09	3785.54	3842.63	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.52	107.87	109.80	109.06	0.96	ppb
Cobalt	59-2	104.21	103.60	105.16	104.32	0.75	ppb
Copper	63-2	283.71	286.72	287.18	285.87	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	137563.04	140051.74	142800.36	140138.38	1.87	ppb
Iron	56-2	142375.95	140781.61	140812.42	141323.33	0.65	ppb
Iron	57-2	138368.74	139991.74	138768.87	139043.12	0.61	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:54:24	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1222.91	1259.77	1232.55	1238.41	1.54	ppb
Lead	207-1	1160.34	1148.04	1165.48	1157.96	0.77	ppb
Lead	208-1	1183.02	1182.14	1173.69	1179.62	0.44	ppb
Lithium	6-1				127		%
Magnesium	24-2	13407.17	13461.61	13337.47	13402.08	0.46	ppb
Manganese	55-2	2559.13	2545.33	2570.28	2558.24	0.49	ppb
Molybdenum	94-1	0.72	0.72	0.73	0.73	0.95	ppb
Molybdenum	95-1	0.10	0.07	0.06	0.08	24.39	ppb
Molybdenum	96-1	0.35	0.37	0.36	0.36	2.66	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	20.33	ppb
Molybdenum	98-1	0.03	0.02	0.07	0.04	67.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.06	59.33	60.48	59.96	0.97	ppb
Phosphorus	31-2	802.65	763.46	822.09	796.07	3.75	ppb
Potassium	39-2	4680.00	4667.12	4837.46	4728.19	2.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				131		%
Scandium	45-2				120		%
Selenium	82-1	3.12	0.01	0.10	1.08	164.09	ppb
Selenium	77-2	20.27	19.13	21.51	20.30	5.86	ppb
Selenium	78-2	2.97	2.66	2.69	2.77	6.15	ppb
Silicon	28-1	6361.48	6463.95	6262.15	6362.53	1.59	ppb
Silver	107-1	0.25	0.33	0.33	0.30	15.43	ppb
Silver	109-1	0.30	0.26	0.30	0.29	7.70	ppb
Sodium	23-2	196.69	197.82	202.00	198.84	1.40	ppb
Strontium	86-1	22.37	21.97	23.23	22.53	2.86	ppb
Strontium	88-1	23.56	23.40	23.33	23.43	0.50	ppb
Sulfur	34-1	-18862.49	-18544.87	-20313.28	-19240.21		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.19	0.17	0.17	0.18	6.72	ppb
Thallium	205-1	0.19	0.17	0.20	0.18	6.87	ppb
Tin	118-1	0.46	0.42	0.44	0.44	4.02	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:54:24	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2839.00	2835.32	2835.44	2836.59	0.07	ppb
Uranium	238-1	0.96	1.03	1.03	1.01	3.80	ppb
Vanadium	51-2	426.47	426.81	427.66	426.98	0.14	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	202.11	204.16	203.13	203.13	0.50	ppb
Zirconium	90-1	1.70	1.66	1.76	1.71	2.92	ppb
Zirconium	91-1	1.73	1.65	1.63	1.67	3.19	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DLX200	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL	Dilution Factor :	200
Date & Time Acquired ::	2022-02-15 20:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	555.74	625.39	615.08	598.73	6.28	ppb
Antimony	121-1	6.59	6.50	6.35	6.48	1.92	ppb
Arsenic	75-2	0.45	0.49	0.49	0.48	5.40	ppb
Barium	135-1	5.66	5.20	5.66	5.50	4.81	ppb
Barium	137-1	5.56	5.78	5.84	5.73	2.53	ppb
Beryllium	9-1	0.15	0.09	0.12	0.12	22.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	1.26	1.41	1.34	1.34	5.94	ppb
Boron	11-1	1.44	1.26	1.45	1.39	7.84	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.13	-0.05	-0.09		ppb
Cadmium	106-1	-0.55	-0.63	-0.25	-0.47		ppb
Cadmium	108-1	0.05	-0.02	0.09	0.04	133.26	ppb
Calcium	43-1	298.82	268.39	286.39	284.53	5.38	ppb
Calcium	44-1	290.56	262.94	292.90	282.13	5.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.75	1.78	1.80	1.78	1.39	ppb
Cobalt	59-2	1.78	1.82	1.83	1.81	1.52	ppb
Copper	63-2	228.67	247.57	244.69	240.31	4.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	54-2	1925.17	2094.05	2124.48	2047.90	5.24	ppb
Iron	56-2	2015.34	2178.84	2165.46	2119.88	4.28	ppb
Iron	57-2	1905.91	2061.26	2073.72	2013.63	4.64	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DLX200	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL	Dilution Factor :	200
Date & Time Acquired ::	2022-02-15 20:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2132.18	2080.14	2170.61	2127.64	2.13	ppb
Lead	207-1	2018.22	1968.74	2012.04	1999.67	1.35	ppb
Lead	208-1	2048.03	2004.22	2081.00	2044.41	1.88	ppb
Lithium	6-1				121		%
Magnesium	24-2	401.21	438.30	437.91	425.81	5.00	ppb
Manganese	55-2	36.17	38.55	39.12	37.94	4.12	ppb
Molybdenum	94-1	0.14	0.06	0.08	0.09	46.35	ppb
Molybdenum	95-1	0.08	0.01	0.01	0.03	129.61	ppb
Molybdenum	96-1	0.14	0.03	0.03	0.07	89.11	ppb
Molybdenum	97-1	0.13	0.02	0.02	0.06	108.61	ppb
Molybdenum	98-1	0.11	0.02	0.01	0.05	118.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.66	1.39	1.45	12.97	ppb
Phosphorus	31-2	-27.56	-3.93	25.19	-2.10		ppb
Potassium	39-2	105.06	138.32	144.21	129.20	16.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-3.30	0.34	2.38	-0.19		ppb
Selenium	77-2	-0.13	-0.58	-0.10	-0.27		ppb
Selenium	78-2	0.01	0.59	0.77	0.46	86.21	ppb
Silicon	28-1	212.36	171.60	232.77	205.58	15.15	ppb
Silver	107-1	0.33	0.39	0.33	0.35	9.98	ppb
Silver	109-1	0.37	0.35	0.39	0.37	5.61	ppb
Sodium	23-2	75.17	87.90	84.45	82.51	7.98	ppb
Strontium	86-1	1.94	1.33	1.87	1.72	19.51	ppb
Strontium	88-1	1.38	1.17	1.27	1.27	8.28	ppb
Sulfur	34-1	-14861.52	-15140.36	-14172.88	-14724.92		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	-0.02	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.04		ppb
Tin	118-1	2.25	2.28	2.10	2.21	4.42	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DLX200	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL	Dilution Factor :	200
Date & Time Acquired ::	2022-02-15 20:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	52.41	48.41	51.92	50.91	4.29	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.91	ppb
Vanadium	51-2	5.70	6.04	6.14	5.96	3.85	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	11.70	12.75	12.65	12.37	4.71	ppb
Zirconium	90-1	0.27	0.16	0.19	0.21	27.04	ppb
Zirconium	91-1	0.27	0.12	0.15	0.18	43.29	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:03:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52155.52	51717.76	51351.56	51741.62	0.78	ppb
Antimony	121-1	0.01	0.03	0.01	0.01	64.35	ppb
Arsenic	75-2	0.64	0.63	0.61	0.63	2.30	ppb
Barium	135-1	643.78	644.26	644.04	644.03	0.04	ppb
Barium	137-1	657.89	662.88	646.17	655.65	1.31	ppb
Beryllium	9-1	2.35	2.41	2.37	2.38	1.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	1.26	1.22	1.25	1.24	1.92	ppb
Boron	11-1	1.25	1.35	1.42	1.34	6.40	ppb
Bromine	81-1						cps
Cadmium	111-1	0.25	0.35	0.20	0.27	28.30	ppb
Cadmium	106-1	0.80	1.19	0.52	0.84	40.23	ppb
Cadmium	108-1	0.05	0.13	0.10	0.09	47.73	ppb
Calcium	43-1	2205.91	2228.55	2193.68	2209.38	0.80	ppb
Calcium	44-1	2130.35	2154.79	2150.20	2145.11	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166.79	166.20	166.61	166.53	0.18	ppb
Cobalt	59-2	110.55	107.95	107.76	108.75	1.43	ppb
Copper	63-2	359.81	349.75	351.52	353.69	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	54-2	132144.02	127962.83	127861.62	129322.82	1.89	ppb
Iron	56-2	133820.84	130864.43	128372.28	131019.18	2.08	ppb
Iron	57-2	132830.62	127249.05	129226.47	129768.71	2.18	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:03:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	188.89	188.59	188.93	188.80	0.10	ppb
Lead	207-1	173.74	175.05	173.73	174.17	0.44	ppb
Lead	208-1	178.30	178.98	178.39	178.55	0.21	ppb
Lithium	6-1				126		%
Magnesium	24-2	20034.54	20407.16	20202.92	20214.87	0.92	ppb
Manganese	55-2	2934.08	2915.93	2875.13	2908.38	1.04	ppb
Molybdenum	94-1	0.59	0.59	0.60	0.59	1.31	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	33.78	ppb
Molybdenum	96-1	0.25	0.28	0.30	0.28	8.83	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	36.34	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	201.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.39	85.62	86.17	86.39	1.05	ppb
Phosphorus	31-2	423.61	442.26	395.98	420.62	5.54	ppb
Potassium	39-2	11351.33	10999.45	11295.13	11215.30	1.69	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				130		%
Scandium	45-2				121		%
Selenium	82-1	1.64	3.02	2.75	2.47	29.51	ppb
Selenium	77-2	20.19	13.14	16.01	16.45	21.58	ppb
Selenium	78-2	2.92	2.44	2.76	2.71	9.17	ppb
Silicon	28-1	5571.07	5618.17	5627.44	5605.56	0.54	ppb
Silver	107-1	0.17	0.21	0.21	0.20	11.98	ppb
Silver	109-1	0.09	0.23	0.21	0.17	44.15	ppb
Sodium	23-2	134.69	129.32	130.94	131.65	2.09	ppb
Strontium	86-1	20.31	20.00	19.94	20.08	1.01	ppb
Strontium	88-1	20.68	20.82	20.93	20.81	0.60	ppb
Sulfur	34-1	-18648.00	-19633.87	-18253.37	-18845.08		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.21	0.24	0.23	6.20	ppb
Thallium	205-1	0.24	0.27	0.26	0.26	4.66	ppb
Tin	118-1	0.27	0.31	0.35	0.31	12.98	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:03:30	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	3988.15	4038.39	3928.54	3985.03	1.38	ppb
Uranium	238-1	0.71	0.74	0.74	0.73	2.41	ppb
Vanadium	51-2	365.98	356.47	361.12	361.19	1.32	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	320.09	308.36	312.92	313.79	1.88	ppb
Zirconium	90-1	1.34	1.35	1.36	1.35	0.79	ppb
Zirconium	91-1	1.32	1.38	1.30	1.34	3.13	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:09:44	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46347.21	46198.73	45725.46	46090.47	0.70	ppb
Antimony	121-1	462.74	491.62	530.61	494.99	6.88	ppb
Arsenic	75-2	485.77	476.90	476.87	479.85	1.07	ppb
Barium	135-1	2306.23	2468.90	2601.55	2458.89	6.02	ppb
Barium	137-1	2301.76	2506.89	2595.52	2468.06	6.11	ppb
Beryllium	9-1	475.99	486.87	512.89	491.92	3.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	479.99	494.76	520.56	498.44	4.12	ppb
Boron	11-1	473.49	495.63	522.20	497.11	4.91	ppb
Bromine	81-1						cps
Cadmium	111-1	462.17	485.56	523.76	490.50	6.34	ppb
Cadmium	106-1	479.15	509.16	545.76	511.36	6.52	ppb
Cadmium	108-1	465.01	499.16	533.62	499.26	6.87	ppb
Calcium	43-1	240580.12	245078.12	274852.10	253503.45	7.35	ppb
Calcium	44-1	235933.34	246932.63	272142.04	251669.34	7.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.71	485.95	488.56	490.41	1.14	ppb
Cobalt	59-2	513.54	504.82	510.20	509.52	0.86	ppb
Copper	63-2	5097.79	5049.22	5085.31	5077.44	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	54-2	120736.56	115977.53	118253.38	118322.49	2.01	ppb
Iron	56-2	122123.22	117721.64	120003.29	119949.38	1.84	ppb
Iron	57-2	118974.26	118292.70	119661.72	118976.22	0.58	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:09:44	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2348.67	2475.07	2604.34	2476.03	5.16	ppb
Lead	207-1	2378.42	2463.52	2625.38	2489.10	5.04	ppb
Lead	208-1	2349.26	2451.85	2599.08	2466.73	5.09	ppb
Lithium	6-1				139		%
Magnesium	24-2	228977.62	227017.73	230744.51	228913.28	0.81	ppb
Manganese	55-2	5161.89	4953.41	5084.40	5066.57	2.08	ppb
Molybdenum	94-1	2357.04	2495.39	2657.56	2503.33	6.01	ppb
Molybdenum	95-1	2369.16	2518.18	2679.31	2522.22	6.15	ppb
Molybdenum	96-1	2329.31	2510.42	2661.15	2500.29	6.65	ppb
Molybdenum	97-1	2387.37	2500.14	2695.60	2527.70	6.17	ppb
Molybdenum	98-1	2335.45	2524.44	2684.50	2514.80	6.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.53	498.88	509.79	506.07	1.23	ppb
Phosphorus	31-2	10164.88	9982.91	9966.71	10038.17	1.10	ppb
Potassium	39-2	118538.28	114765.68	116270.37	116524.78	1.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	462.39	487.59	521.45	490.48	6.04	ppb
Selenium	77-2	475.52	460.56	479.38	471.82	2.11	ppb
Selenium	78-2	485.87	477.71	479.07	480.88	0.91	ppb
Silicon	28-1	490.80	559.50	739.93	596.74	21.56	ppb
Silver	107-1	397.49	426.55	453.97	426.00	6.63	ppb
Silver	109-1	368.37	392.01	419.51	393.30	6.51	ppb
Sodium	23-2	238492.35	238921.39	236398.07	237937.27	0.57	ppb
Strontium	86-1	4740.85	4976.02	5297.37	5004.75	5.58	ppb
Strontium	88-1	4714.85	4970.17	5340.28	5008.43	6.28	ppb
Sulfur	34-1	10270.12	10162.64	14516.00	11649.59	21.31	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	462.18	481.88	512.87	485.64	5.26	ppb
Thallium	205-1	479.92	500.19	528.10	502.74	4.81	ppb
Tin	118-1	467.39	490.51	524.72	494.21	5.84	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:09:44	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2353.50	2488.55	2702.80	2514.95	7.00	ppb
Uranium	238-1	474.56	478.30	524.46	492.44	5.64	ppb
Vanadium	51-2	506.01	497.81	505.60	503.14	0.92	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	5028.16	4981.19	5200.27	5069.87	2.28	ppb
Zirconium	90-1	4677.46	4982.33	5296.60	4985.46	6.21	ppb
Zirconium	91-1	4712.97	5000.26	5286.11	4999.78	5.73	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:22:13	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-273.91	-273.17	-273.07	-273.38		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.92	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.01	0.01	0.05	0.02	189.86	ppb
Barium	137-1	0.01	0.01	0.05	0.02	109.57	ppb
Beryllium	9-1	0.07	0.06	0.07	0.07	8.03	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	0.71	0.86	0.78	0.78	9.16	ppb
Boron	11-1	0.91	0.80	0.89	0.87	6.70	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.30	-0.12	-0.22		ppb
Cadmium	106-1	-1.19	-1.40	-0.63	-1.07		ppb
Cadmium	108-1	0.00	0.03	-0.06	-0.01		ppb
Calcium	43-1	-5.64	-6.67	-5.68	-6.00		ppb
Calcium	44-1	-2.18	0.48	3.21	0.50	534.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.24	-0.20	-0.24	-0.23		ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	74.71	ppb
Copper	63-2	-0.25	-0.18	-0.21	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	3.18	6.21	7.87	5.75	41.30	ppb
Iron	56-2	3.55	4.93	4.16	4.21	16.39	ppb
Iron	57-2	-0.19	9.88	2.55	4.08	127.71	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:22:13	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.30	0.33	0.31	0.32	5.39	ppb
Lead	207-1	0.37	0.32	0.29	0.33	12.15	ppb
Lead	208-1	0.31	0.33	0.29	0.31	6.62	ppb
Lithium	6-1				128		%
Magnesium	24-2	5.21	7.03	7.48	6.57	18.32	ppb
Manganese	55-2	-0.07	-0.06	-0.04	-0.06		ppb
Molybdenum	94-1	0.03	0.04	0.07	0.05	36.71	ppb
Molybdenum	95-1	0.06	0.09	0.05	0.07	30.27	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	21.04	ppb
Molybdenum	97-1	0.06	0.08	0.05	0.06	23.25	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.47	0.16	0.28	59.01	ppb
Phosphorus	31-2	-15.98	-16.67	-41.95	-24.86		ppb
Potassium	39-2	47.84	101.08	46.36	65.09	47.89	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	0.76	-1.18	-2.09	-0.84		ppb
Selenium	77-2	0.12	0.45	-0.11	0.15	182.81	ppb
Selenium	78-2	-0.04	0.50	0.78	0.41	100.40	ppb
Silicon	28-1	8.84	-1.51	19.05	8.79	116.95	ppb
Silver	107-1	0.04	0.02	0.03	0.03	34.15	ppb
Silver	109-1	0.01	0.01	0.02	0.01	23.97	ppb
Sodium	23-2	85.69	105.95	87.19	92.94	12.15	ppb
Strontium	86-1	-0.04	0.05	0.10	0.04	203.56	ppb
Strontium	88-1	0.03	0.05	0.07	0.05	32.45	ppb
Sulfur	34-1	-2705.69	-2167.67	-1330.54	-2067.97		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	-0.05	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.06		ppb
Tin	118-1	0.04	-0.01	0.00	0.01	334.08	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:22:13	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.00	-0.15	-0.08	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1513.02	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	85.03	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	-0.35	-0.33	-0.36	-0.34		ppb
Zirconium	90-1	0.06	0.08	0.08	0.07	10.94	ppb
Zirconium	91-1	0.08	0.12	0.08	0.09	23.71	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:25:41	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24357.26	24214.49	24931.20	24500.98	1.55	ppb
Antimony	121-1	5.36	5.51	4.86	5.24	6.46	ppb
Arsenic	75-2	3.06	3.02	3.14	3.07	1.96	ppb
Barium	135-1	163.87	163.29	152.58	159.91	3.97	ppb
Barium	137-1	165.76	165.57	155.29	162.20	3.69	ppb
Beryllium	9-1	0.98	0.97	0.86	0.94	7.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	7.11	6.89	6.81	6.94	2.26	ppb
Boron	11-1	7.33	7.16	6.93	7.14	2.79	ppb
Bromine	81-1						cps
Cadmium	111-1	0.32	0.40	0.25	0.32	22.22	ppb
Cadmium	106-1	1.18	1.27	0.60	1.02	35.97	ppb
Cadmium	108-1	0.86	0.66	0.61	0.71	18.89	ppb
Calcium	43-1	7253.40	7278.55	6806.69	7112.88	3.73	ppb
Calcium	44-1	7280.42	7374.88	7028.10	7227.80	2.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.27	60.40	63.67	62.11	2.64	ppb
Cobalt	59-2	57.00	55.57	58.04	56.87	2.18	ppb
Copper	63-2	5960.60	5738.36	5960.52	5886.49	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	59656.00	58527.88	61683.29	59955.72	2.67	ppb
Iron	56-2	61243.24	59230.01	61340.51	60604.59	1.97	ppb
Iron	57-2	60339.52	58792.66	60778.50	59970.22	1.74	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:25:41	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	10432.76	10274.74	9679.88	10129.13	3.92	ppb
Lead	207-1	9827.67	9699.97	9128.29	9551.98	3.90	ppb
Lead	208-1	9940.86	9816.56	9344.36	9700.60	3.24	ppb
Lithium	6-1				124		%
Magnesium	24-2	9489.13	9245.92	9355.09	9363.38	1.30	ppb
Manganese	55-2	1705.40	1620.78	1717.59	1681.26	3.14	ppb
Molybdenum	94-1	3.08	3.17	2.90	3.05	4.51	ppb
Molybdenum	95-1	0.23	0.26	0.24	0.24	7.69	ppb
Molybdenum	96-1	1.28	1.26	1.17	1.24	4.68	ppb
Molybdenum	97-1	0.30	0.25	0.27	0.27	7.83	ppb
Molybdenum	98-1	0.28	0.23	0.21	0.24	13.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.91	37.07	38.87	38.28	2.74	ppb
Phosphorus	31-2	754.53	729.77	768.81	751.04	2.63	ppb
Potassium	39-2	2011.96	1975.73	2053.39	2013.69	1.93	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				115		%
Scandium	45-2				106		%
Selenium	82-1	3.37	2.23	-0.68	1.64	127.16	ppb
Selenium	77-2	10.58	5.78	6.62	7.66	33.45	ppb
Selenium	78-2	2.09	2.25	2.23	2.19	4.06	ppb
Silicon	28-1	3991.81	3990.96	3611.25	3864.67	5.68	ppb
Silver	107-1	2.30	2.31	2.13	2.24	4.58	ppb
Silver	109-1	1.89	2.11	1.95	1.98	5.74	ppb
Sodium	23-2	2009.50	1939.96	1998.53	1982.66	1.89	ppb
Strontium	86-1	33.97	35.32	31.75	33.68	5.35	ppb
Strontium	88-1	34.52	34.62	32.19	33.78	4.08	ppb
Sulfur	34-1	-5044.07	-4700.34	-8886.81	-6210.41		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.15	0.16	0.11	0.14	19.83	ppb
Thallium	205-1	0.17	0.18	0.16	0.17	6.46	ppb
Tin	118-1	52.80	52.99	48.41	51.40	5.03	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:25:41	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1350.06	1360.99	1288.26	1333.10	2.94	ppb
Uranium	238-1	0.80	0.75	0.74	0.76	4.04	ppb
Vanadium	51-2	188.12	181.56	189.77	186.48	2.33	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	569.63	559.43	582.97	570.68	2.07	ppb
Zirconium	90-1	7.55	7.51	6.95	7.34	4.55	ppb
Zirconium	91-1	7.57	7.78	6.86	7.40	6.52	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:28:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32117.34	31737.60	33298.94	32384.63	2.51	ppb
Antimony	121-1	242.74	245.25	241.11	243.03	0.86	ppb
Arsenic	75-2	19.20	19.69	19.77	19.55	1.57	ppb
Barium	135-1	206.65	206.09	202.04	204.93	1.23	ppb
Barium	137-1	207.44	209.67	205.02	207.38	1.12	ppb
Beryllium	9-1	1.20	1.12	1.11	1.14	4.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	20.53	20.15	20.90	20.53	1.82	ppb
Boron	11-1	21.07	21.25	21.80	21.37	1.78	ppb
Bromine	81-1						cps
Cadmium	111-1	0.56	0.65	0.35	0.52	29.49	ppb
Cadmium	106-1	1.94	2.44	0.91	1.76	44.21	ppb
Cadmium	108-1	0.56	0.49	0.40	0.48	16.68	ppb
Calcium	43-1	9832.13	9788.29	9842.83	9821.08	0.29	ppb
Calcium	44-1	10106.53	9917.39	9870.57	9964.83	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.41	69.33	71.65	70.13	1.88	ppb
Cobalt	59-2	62.18	62.21	64.18	62.86	1.83	ppb
Copper	63-2	8479.69	8606.85	8743.93	8610.16	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	54-2	75397.08	72909.88	77401.57	75236.18	2.99	ppb
Iron	56-2	75424.92	75074.84	77429.24	75976.33	1.67	ppb
Iron	57-2	73907.21	72659.53	74376.75	73647.83	1.21	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:28:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	78657.80	76922.60	76795.78	77458.73	1.34	ppb
Lead	207-1	72810.25	72011.96	73262.51	72694.91	0.87	ppb
Lead	208-1	74842.60	73248.01	74372.95	74154.52	1.11	ppb
Lithium	6-1				132		%
Magnesium	24-2	15845.21	15810.98	16153.15	15936.45	1.18	ppb
Manganese	55-2	1394.51	1406.73	1441.09	1414.11	1.71	ppb
Molybdenum	94-1	2.48	2.40	2.47	2.45	1.65	ppb
Molybdenum	95-1	0.11	0.11	0.09	0.10	12.66	ppb
Molybdenum	96-1	1.01	0.92	0.97	0.97	4.60	ppb
Molybdenum	97-1	0.09	0.12	0.11	0.11	17.22	ppb
Molybdenum	98-1	0.10	0.08	0.08	0.09	15.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.48	48.48	50.20	49.05	2.02	ppb
Phosphorus	31-2	772.33	811.33	841.84	808.50	4.31	ppb
Potassium	39-2	3651.86	3804.80	3800.74	3752.47	2.32	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	1.62	1.30	-0.05	0.96	92.43	ppb
Selenium	77-2	10.08	12.17	11.23	11.16	9.39	ppb
Selenium	78-2	2.62	2.29	3.11	2.67	15.53	ppb
Silicon	28-1	4903.19	4944.14	4813.16	4886.83	1.37	ppb
Silver	107-1	14.33	14.27	14.25	14.28	0.31	ppb
Silver	109-1	13.89	14.07	14.46	14.14	2.03	ppb
Sodium	23-2	892.16	886.12	951.40	909.89	3.96	ppb
Strontium	86-1	41.99	41.16	41.26	41.47	1.09	ppb
Strontium	88-1	42.01	41.49	41.89	41.79	0.66	ppb
Sulfur	34-1	-4980.51	-3845.45	-3371.79	-4065.92		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.31	0.32	0.28	0.30	6.45	ppb
Thallium	205-1	0.66	0.52	0.55	0.58	13.18	ppb
Tin	118-1	81.40	81.28	80.56	81.08	0.56	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:28:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1732.42	1778.40	1766.80	1759.21	1.36	ppb
Uranium	238-1	0.68	0.62	0.64	0.65	4.85	ppb
Vanadium	51-2	217.28	216.97	221.61	218.62	1.19	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	467.62	459.00	479.83	468.82	2.23	ppb
Zirconium	90-1	6.22	6.15	6.00	6.12	1.87	ppb
Zirconium	91-1	8.18	6.27	6.09	6.85	16.86	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:31:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48457.29	46513.32	45558.43	46843.02	3.15	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	5.57	ppb
Arsenic	75-2	0.80	0.77	0.77	0.78	1.93	ppb
Barium	135-1	194.05	202.61	187.25	194.64	3.95	ppb
Barium	137-1	194.67	204.56	190.22	196.48	3.74	ppb
Beryllium	9-1	0.80	0.83	0.84	0.82	2.65	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	3.49	2.93	2.87	3.09	11.03	ppb
Boron	11-1	3.05	3.04	2.99	3.03	1.23	ppb
Bromine	81-1						cps
Cadmium	111-1	0.31	0.17	0.14	0.21	42.36	ppb
Cadmium	106-1	1.02	0.42	0.24	0.56	72.24	ppb
Cadmium	108-1	0.01	0.18	0.04	0.08	115.27	ppb
Calcium	43-1	5624.64	5909.99	5693.73	5742.79	2.59	ppb
Calcium	44-1	5728.11	6102.03	5802.58	5877.57	3.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215.28	206.25	202.00	207.84	3.26	ppb
Cobalt	59-2	94.97	91.32	88.90	91.73	3.33	ppb
Copper	63-2	438.06	424.71	412.41	425.06	3.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	103995.38	102394.28	98568.15	101652.61	2.74	ppb
Iron	56-2	105444.40	102591.67	99639.79	102558.62	2.83	ppb
Iron	57-2	103198.03	99162.90	96188.77	99516.57	3.54	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:31:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	764.84	796.36	759.37	773.52	2.58	ppb
Lead	207-1	699.31	714.60	681.28	698.39	2.39	ppb
Lead	208-1	741.65	767.46	730.48	746.53	2.54	ppb
Lithium	6-1				128		%
Magnesium	24-2	34525.74	32907.67	33001.45	33478.29	2.71	ppb
Manganese	55-2	1832.30	1815.22	1731.16	1792.89	3.02	ppb
Molybdenum	94-1	0.27	0.30	0.25	0.27	8.98	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	24.12	ppb
Molybdenum	96-1	0.14	0.17	0.15	0.15	8.91	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	100.61	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	74.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.78	106.67	103.69	107.05	3.33	ppb
Phosphorus	31-2	478.63	453.59	399.76	443.99	9.08	ppb
Potassium	39-2	526.15	502.93	456.54	495.21	7.16	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				118		%
Scandium	45-2				110		%
Selenium	82-1	2.87	-1.03	-2.67	-0.28		ppb
Selenium	77-2	9.84	9.05	7.33	8.74	14.71	ppb
Selenium	78-2	2.25	2.08	1.93	2.09	7.81	ppb
Silicon	28-1	6167.80	6583.00	6293.67	6348.16	3.35	ppb
Silver	107-1	0.28	0.23	0.23	0.25	10.48	ppb
Silver	109-1	0.21	0.27	0.18	0.22	18.96	ppb
Sodium	23-2	227.08	223.23	212.05	220.79	3.54	ppb
Strontium	86-1	37.04	37.30	37.04	37.13	0.40	ppb
Strontium	88-1	37.21	38.00	37.68	37.63	1.06	ppb
Sulfur	34-1	-14227.49	-13574.13	-15007.10	-14269.58		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.01	-0.03	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.52	1.56	1.48	1.52	2.66	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:31:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2959.84	3069.83	3041.17	3023.61	1.89	ppb
Uranium	238-1	0.24	0.25	0.25	0.24	3.04	ppb
Vanadium	51-2	281.46	273.15	264.35	272.99	3.14	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	209.59	201.49	198.02	203.04	2.92	ppb
Zirconium	90-1	0.62	0.54	0.62	0.59	7.26	ppb
Zirconium	91-1	0.62	0.68	0.60	0.64	6.51	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:34:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53926.15	53739.94	52555.44	53407.18	1.39	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	18.56	ppb
Arsenic	75-2	0.63	0.59	0.64	0.62	4.64	ppb
Barium	135-1	697.27	678.01	688.92	688.06	1.40	ppb
Barium	137-1	703.37	684.58	690.63	692.86	1.38	ppb
Beryllium	9-1	2.53	2.34	2.37	2.41	4.24	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	1.17	1.25	1.09	1.17	6.51	ppb
Boron	11-1	1.33	1.28	1.40	1.34	4.65	ppb
Bromine	81-1						cps
Cadmium	111-1	0.31	0.16	0.12	0.19	53.04	ppb
Cadmium	106-1	1.11	0.11	0.16	0.46	123.53	ppb
Cadmium	108-1	0.25	0.08	0.20	0.18	51.95	ppb
Calcium	43-1	2288.35	2244.15	2238.84	2257.11	1.20	ppb
Calcium	44-1	2207.50	2152.41	2152.65	2170.85	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.89	161.18	162.88	162.99	1.14	ppb
Cobalt	59-2	119.34	118.97	117.85	118.72	0.65	ppb
Copper	63-2	357.41	356.97	358.11	357.50	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	54-2	135640.63	133219.46	133663.23	134174.44	0.96	ppb
Iron	56-2	136035.90	136465.79	137488.95	136663.55	0.55	ppb
Iron	57-2	132899.86	134631.87	135099.67	134210.47	0.86	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:34:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	232.44	225.83	228.43	228.90	1.45	ppb
Lead	207-1	215.93	208.04	210.84	211.60	1.89	ppb
Lead	208-1	220.92	214.02	216.08	217.01	1.63	ppb
Lithium	6-1				130		%
Magnesium	24-2	20481.42	20069.64	19587.56	20046.21	2.23	ppb
Manganese	55-2	3175.48	3123.99	3123.83	3141.10	0.95	ppb
Molybdenum	94-1	0.53	0.52	0.55	0.53	2.44	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	28.48	ppb
Molybdenum	96-1	0.25	0.27	0.29	0.27	6.00	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	60.46	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	52.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.23	85.58	85.21	85.34	0.25	ppb
Phosphorus	31-2	426.96	423.94	385.18	412.02	5.65	ppb
Potassium	39-2	12339.57	12444.08	12530.44	12438.03	0.77	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				135		%
Scandium	45-2				123		%
Selenium	82-1	-0.79	0.96	0.70	0.29	325.29	ppb
Selenium	77-2	13.83	13.33	14.49	13.88	4.20	ppb
Selenium	78-2	2.49	2.11	1.89	2.16	13.87	ppb
Silicon	28-1	5851.76	5641.83	5517.23	5670.27	2.98	ppb
Silver	107-1	0.25	0.18	0.22	0.22	15.07	ppb
Silver	109-1	0.13	0.19	0.20	0.17	19.97	ppb
Sodium	23-2	122.74	117.18	113.52	117.81	3.94	ppb
Strontium	86-1	20.69	19.89	20.19	20.26	2.02	ppb
Strontium	88-1	20.85	20.44	20.69	20.66	1.00	ppb
Sulfur	34-1	-17341.89	-17659.75	-17948.30	-17649.98		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.21	0.22	0.24	0.22	6.94	ppb
Thallium	205-1	0.21	0.28	0.26	0.25	14.10	ppb
Tin	118-1	0.30	0.34	0.29	0.31	7.46	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:34:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4222.54	4149.40	4093.28	4155.07	1.56	ppb
Uranium	238-1	0.73	0.73	0.71	0.72	1.40	ppb
Vanadium	51-2	383.27	376.29	373.83	377.80	1.30	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				112		%
Zinc	66-2	298.07	301.42	297.61	299.03	0.70	ppb
Zirconium	90-1	1.19	1.17	1.30	1.22	5.49	ppb
Zirconium	91-1	1.18	1.12	1.23	1.17	4.60	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:37:41	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53596.79	52226.08	53700.46	53174.44	1.55	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	23.22	ppb
Arsenic	75-2	0.55	0.54	0.63	0.58	8.46	ppb
Barium	135-1	702.46	685.96	691.47	693.30	1.21	ppb
Barium	137-1	722.21	689.93	700.12	704.09	2.34	ppb
Beryllium	9-1	2.38	2.45	2.34	2.39	2.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	1.17	1.10	1.46	1.24	15.39	ppb
Boron	11-1	1.30	1.29	1.15	1.25	6.86	ppb
Bromine	81-1						cps
Cadmium	111-1	0.21	0.21	0.25	0.22	9.74	ppb
Cadmium	106-1	0.65	0.55	0.74	0.64	14.86	ppb
Cadmium	108-1	0.10	0.11	0.20	0.14	40.16	ppb
Calcium	43-1	2298.71	2240.79	2249.93	2263.14	1.38	ppb
Calcium	44-1	2233.81	2179.21	2207.51	2206.84	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.02	159.67	162.37	161.69	1.10	ppb
Cobalt	59-2	118.80	116.40	119.22	118.14	1.29	ppb
Copper	63-2	362.23	355.18	362.90	360.10	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	134746.68	129310.28	135611.20	133222.72	2.56	ppb
Iron	56-2	134406.19	133303.35	135965.45	134558.33	0.99	ppb
Iron	57-2	131493.59	131023.55	134977.68	132498.27	1.63	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:37:41	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	230.29	230.73	229.42	230.15	0.29	ppb
Lead	207-1	215.65	211.88	212.09	213.21	0.99	ppb
Lead	208-1	219.93	218.79	216.69	218.47	0.75	ppb
Lithium	6-1				129		%
Magnesium	24-2	20544.67	19372.05	20314.87	20077.20	3.10	ppb
Manganese	55-2	3161.51	3085.08	3170.36	3138.98	1.49	ppb
Molybdenum	94-1	0.56	0.53	0.54	0.54	3.10	ppb
Molybdenum	95-1	0.01	0.01	0.04	0.02	61.75	ppb
Molybdenum	96-1	0.26	0.25	0.28	0.27	6.15	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	107.30	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	29.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.24	82.36	84.07	83.89	1.72	ppb
Phosphorus	31-2	423.15	387.77	380.22	397.05	5.77	ppb
Potassium	39-2	12288.90	12195.89	12479.47	12321.42	1.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				133		%
Scandium	45-2				123		%
Selenium	82-1	-0.17	1.03	-0.57	0.09	887.21	ppb
Selenium	77-2	14.87	17.15	12.41	14.81	16.00	ppb
Selenium	78-2	2.29	1.82	2.14	2.08	11.39	ppb
Silicon	28-1	5775.69	5695.80	5880.48	5783.99	1.60	ppb
Silver	107-1	0.21	0.18	0.22	0.21	10.54	ppb
Silver	109-1	0.12	0.18	0.23	0.18	31.43	ppb
Sodium	23-2	112.29	106.43	113.87	110.86	3.53	ppb
Strontium	86-1	19.46	18.81	18.92	19.06	1.82	ppb
Strontium	88-1	21.57	20.96	20.91	21.15	1.74	ppb
Sulfur	34-1	-18025.89	-18350.77	-18129.13	-18168.60		ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	0.31	0.28	0.30	0.29	5.59	ppb
Thallium	205-1	0.26	0.29	0.24	0.26	7.80	ppb
Tin	118-1	0.12	0.13	0.10	0.12	14.20	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:37:41	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4227.73	4110.80	4143.00	4160.51	1.45	ppb
Uranium	238-1	0.80	0.79	0.74	0.78	4.40	ppb
Vanadium	51-2	376.33	371.36	372.83	373.51	0.68	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	298.52	289.69	303.66	297.29	2.38	ppb
Zirconium	90-1	1.25	1.26	1.23	1.25	1.30	ppb
Zirconium	91-1	1.32	1.30	1.24	1.28	3.15	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-02-15 21:40:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11665.29	11730.45	10777.75	11391.16	4.67	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	462.86	ppb
Arsenic	75-2	0.10	0.09	0.10	0.10	5.25	ppb
Barium	135-1	138.92	124.64	133.33	132.30	5.44	ppb
Barium	137-1	141.27	125.96	133.60	133.61	5.73	ppb
Beryllium	9-1	0.53	0.45	0.42	0.47	11.64	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	0.40	0.46	0.37	0.41	11.49	ppb
Boron	11-1	0.57	0.47	0.53	0.53	9.74	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.03	-0.06	-0.03		ppb
Cadmium	106-1	-0.09	-0.23	-0.40	-0.24		ppb
Cadmium	108-1	0.02	0.07	-0.06	0.01	815.13	ppb
Calcium	43-1	526.09	468.54	501.09	498.57	5.79	ppb
Calcium	44-1	532.55	467.14	499.63	499.77	6.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.51	36.66	34.08	35.75	4.06	ppb
Cobalt	59-2	26.53	27.49	24.83	26.29	5.12	ppb
Copper	63-2	81.54	82.27	75.38	79.73	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	30858.40	30299.57	28020.68	29726.22	5.06	ppb
Iron	56-2	30969.92	31154.08	28328.70	30150.90	5.24	ppb
Iron	57-2	29978.76	30274.48	27859.64	29370.96	4.48	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-02-15 21:40:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	49.56	44.52	45.38	46.49	5.80	ppb
Lead	207-1	46.11	40.75	42.05	42.97	6.50	ppb
Lead	208-1	46.93	42.16	43.23	44.11	5.67	ppb
Lithium	6-1				124		%
Magnesium	24-2	4564.92	4575.22	4195.82	4445.32	4.86	ppb
Manganese	55-2	694.21	693.55	639.92	675.90	4.61	ppb
Molybdenum	94-1	0.12	0.11	0.14	0.12	10.96	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	122.36	ppb
Molybdenum	96-1	0.06	0.04	0.01	0.04	69.02	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	43.51	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.22	18.98	17.37	18.52	5.43	ppb
Phosphorus	31-2	62.73	87.42	52.70	67.62	26.42	ppb
Potassium	39-2	2752.09	2818.98	2537.49	2702.85	5.44	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				106		%
Selenium	82-1	0.30	1.48	-1.13	0.22	601.32	ppb
Selenium	77-2	2.96	4.33	2.91	3.40	23.72	ppb
Selenium	78-2	0.49	0.88	1.23	0.87	42.98	ppb
Silicon	28-1	1430.40	1125.52	1270.77	1275.56	11.96	ppb
Silver	107-1	0.10	0.06	0.07	0.08	28.47	ppb
Silver	109-1	0.05	0.08	0.07	0.07	21.63	ppb
Sodium	23-2	81.69	71.01	66.77	73.15	10.51	ppb
Strontium	86-1	5.43	3.23	4.23	4.30	25.65	ppb
Strontium	88-1	4.58	4.22	4.37	4.39	4.13	ppb
Sulfur	34-1	-13505.54	-18018.53	-15338.45	-15620.84		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.03	-0.01	-0.02		ppb
Tin	118-1	0.05	0.04	0.07	0.06	27.17	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-02-15 21:40:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	970.14	875.59	913.69	919.81	5.17	ppb
Uranium	238-1	0.14	0.14	0.12	0.13	8.88	ppb
Vanadium	51-2	84.27	84.62	76.70	81.86	5.47	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	66.99	66.94	61.46	65.13	4.88	ppb
Zirconium	90-1	0.24	0.26	0.23	0.24	5.87	ppb
Zirconium	91-1	0.28	0.23	0.26	0.26	8.87	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55429.85	56767.15	53887.26	55361.42	2.60	ppb
Antimony	121-1	17.67	17.80	16.28	17.25	4.90	ppb
Arsenic	75-2	28.87	29.47	27.16	28.50	4.21	ppb
Barium	135-1	1241.38	1249.15	1148.86	1213.13	4.60	ppb
Barium	137-1	1243.04	1272.73	1155.63	1223.80	4.97	ppb
Beryllium	9-1	118.32	117.74	112.11	116.06	2.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	104.22	106.20	100.67	103.69	2.70	ppb
Boron	11-1	105.74	105.52	102.16	104.47	1.92	ppb
Bromine	81-1						cps
Cadmium	111-1	102.69	102.34	94.43	99.82	4.68	ppb
Cadmium	106-1	36.50	34.62	32.27	34.46	6.14	ppb
Cadmium	108-1	52.24	53.22	46.05	50.50	7.70	ppb
Calcium	43-1	10538.58	10631.29	9694.99	10288.29	5.01	ppb
Calcium	44-1	10745.69	10820.44	10023.31	10529.81	4.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258.26	261.18	245.23	254.89	3.33	ppb
Cobalt	59-2	226.45	225.17	214.49	222.04	2.96	ppb
Copper	63-2	1334.92	1352.60	1302.47	1330.00	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	140510.25	140703.59	130603.59	137272.48	4.21	ppb
Iron	56-2	141838.32	140956.01	134474.90	139089.74	2.89	ppb
Iron	57-2	137246.30	139263.54	130309.99	135606.61	3.46	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	694.96	693.50	649.12	679.19	3.84	ppb
Lead	207-1	681.89	677.18	637.74	665.60	3.64	ppb
Lead	208-1	710.65	707.85	658.74	692.41	4.22	ppb
Lithium	6-1				127		%
Magnesium	24-2	27262.05	27570.76	26420.67	27084.49	2.20	ppb
Manganese	55-2	4457.59	4422.16	4190.81	4356.85	3.33	ppb
Molybdenum	94-1	52.94	54.71	49.75	52.47	4.79	ppb
Molybdenum	95-1	141.76	145.58	134.43	140.59	4.03	ppb
Molybdenum	96-1	109.09	111.19	103.81	108.03	3.52	ppb
Molybdenum	97-1	141.19	145.24	135.29	140.57	3.56	ppb
Molybdenum	98-1	139.07	145.64	133.09	139.27	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	184.51	185.67	175.46	181.88	3.07	ppb
Phosphorus	31-2	625.67	622.92	598.65	615.75	2.41	ppb
Potassium	39-2	16825.63	17045.85	16219.70	16697.06	2.56	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				134		%
Scandium	45-2				125		%
Selenium	82-1	16.94	13.85	15.34	15.38	10.03	ppb
Selenium	77-2	27.48	32.02	33.21	30.90	9.78	ppb
Selenium	78-2	17.76	18.66	15.66	17.36	8.89	ppb
Silicon	28-1	5445.62	5543.79	5053.13	5347.51	4.86	ppb
Silver	107-1	209.63	210.47	191.47	203.86	5.27	ppb
Silver	109-1	209.59	211.09	191.72	204.13	5.28	ppb
Sodium	23-2	7763.60	8139.07	7650.14	7850.94	3.26	ppb
Strontium	86-1	128.02	130.33	119.56	125.97	4.50	ppb
Strontium	88-1	129.74	129.29	120.78	126.60	3.99	ppb
Sulfur	34-1	-16680.13	-16547.89	-18254.45	-17160.83		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	113.16	112.88	104.57	110.20	4.43	ppb
Thallium	205-1	115.79	114.46	107.88	112.71	3.76	ppb
Tin	118-1	28.95	29.24	26.50	28.23	5.33	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4667.66	4816.27	4438.55	4640.83	4.10	ppb
Uranium	238-1	109.35	107.94	100.29	105.86	4.61	ppb
Vanadium	51-2	528.22	548.56	515.16	530.65	3.17	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	1238.20	1238.78	1176.28	1217.75	2.95	ppb
Zirconium	90-1	65.19	66.19	60.94	64.11	4.35	ppb
Zirconium	91-1	65.46	67.17	60.65	64.43	5.25	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55496.94	54881.28	54590.58	54989.60	0.84	ppb
Antimony	121-1	16.88	15.88	15.88	16.21	3.58	ppb
Arsenic	75-2	28.24	28.35	28.37	28.32	0.24	ppb
Barium	135-1	1247.88	1169.16	1156.57	1191.20	4.15	ppb
Barium	137-1	1254.66	1181.35	1178.96	1204.99	3.57	ppb
Beryllium	9-1	118.98	116.26	113.46	116.23	2.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	103.35	103.12	103.18	103.22	0.12	ppb
Boron	11-1	106.55	104.37	105.15	105.36	1.05	ppb
Bromine	81-1						cps
Cadmium	111-1	104.27	101.40	97.31	100.99	3.46	ppb
Cadmium	106-1	36.35	34.04	33.33	34.57	4.58	ppb
Cadmium	108-1	53.17	50.23	50.96	51.45	2.98	ppb
Calcium	43-1	10765.52	10230.40	10346.68	10447.53	2.69	ppb
Calcium	44-1	10855.09	10611.17	10490.35	10652.20	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253.27	252.50	248.54	251.44	1.01	ppb
Cobalt	59-2	217.61	218.44	214.54	216.86	0.95	ppb
Copper	63-2	1344.98	1364.38	1311.74	1340.37	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	133226.20	133685.85	131373.02	132761.69	0.92	ppb
Iron	56-2	134968.63	133978.34	133655.77	134200.91	0.51	ppb
Iron	57-2	134220.95	133718.73	132052.85	133330.85	0.85	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	722.96	690.63	700.08	704.56	2.36	ppb
Lead	207-1	710.74	671.28	677.38	686.47	3.09	ppb
Lead	208-1	735.24	696.25	705.43	712.31	2.86	ppb
Lithium	6-1				126		%
Magnesium	24-2	27264.36	27118.41	26918.06	27100.28	0.64	ppb
Manganese	55-2	4115.15	4148.68	4124.25	4129.36	0.42	ppb
Molybdenum	94-1	56.74	54.75	54.13	55.21	2.47	ppb
Molybdenum	95-1	148.37	141.99	140.80	143.72	2.83	ppb
Molybdenum	96-1	116.06	112.04	110.00	112.70	2.73	ppb
Molybdenum	97-1	150.70	146.56	144.00	147.09	2.30	ppb
Molybdenum	98-1	149.58	143.28	141.56	144.81	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	180.58	181.55	179.29	180.47	0.63	ppb
Phosphorus	31-2	620.32	588.47	590.26	599.68	2.98	ppb
Potassium	39-2	16600.89	15966.01	15998.10	16188.34	2.21	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				131		%
Scandium	45-2				123		%
Selenium	82-1	19.72	15.05	18.46	17.74	13.60	ppb
Selenium	77-2	28.68	25.46	30.17	28.11	8.56	ppb
Selenium	78-2	18.21	17.88	18.17	18.08	1.00	ppb
Silicon	28-1	5884.76	5385.45	5545.63	5605.28	4.55	ppb
Silver	107-1	232.84	223.11	219.99	225.31	2.97	ppb
Silver	109-1	232.15	223.57	219.05	224.92	2.96	ppb
Sodium	23-2	8122.09	7940.38	8004.71	8022.39	1.15	ppb
Strontium	86-1	130.01	124.92	122.70	125.87	2.98	ppb
Strontium	88-1	130.35	126.88	126.40	127.88	1.68	ppb
Sulfur	34-1	-16212.26	-17029.67	-16996.19	-16746.04		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	113.35	109.92	111.09	111.45	1.57	ppb
Thallium	205-1	115.69	111.34	112.70	113.24	1.96	ppb
Tin	118-1	29.46	27.63	27.31	28.13	4.12	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4725.47	4556.95	4600.10	4627.50	1.89	ppb
Uranium	238-1	110.49	104.18	104.35	106.34	3.38	ppb
Vanadium	51-2	536.22	535.69	526.43	532.78	1.03	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	1225.51	1209.50	1206.37	1213.79	0.85	ppb
Zirconium	90-1	70.63	68.13	66.85	68.53	2.80	ppb
Zirconium	91-1	70.42	68.08	66.62	68.37	2.80	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:49:47	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48861.42	58742.26	54640.12	54081.27	9.18	ppb
Antimony	121-1	15.57	15.98	15.92	15.82	1.41	ppb
Arsenic	75-2	24.83	31.08	28.67	28.20	11.18	ppb
Barium	135-1	1139.36	1155.56	1161.52	1152.15	1.00	ppb
Barium	137-1	1172.67	1190.35	1178.38	1180.47	0.76	ppb
Beryllium	9-1	114.74	113.67	116.13	114.85	1.07	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	102.21	102.35	103.80	102.79	0.86	ppb
Boron	11-1	102.49	105.08	105.60	104.39	1.59	ppb
Bromine	81-1						cps
Cadmium	111-1	96.31	97.75	98.71	97.59	1.23	ppb
Cadmium	106-1	32.68	34.33	34.20	33.74	2.73	ppb
Cadmium	108-1	47.76	50.54	49.67	49.32	2.88	ppb
Calcium	43-1	10140.96	10221.86	10145.70	10169.51	0.45	ppb
Calcium	44-1	10448.10	10561.05	10380.67	10463.28	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224.87	271.39	250.19	248.82	9.36	ppb
Cobalt	59-2	192.61	232.63	216.56	213.93	9.41	ppb
Copper	63-2	1220.31	1434.30	1340.64	1331.75	8.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	118903.08	142568.08	133731.59	131734.25	9.08	ppb
Iron	56-2	119968.61	145927.78	134002.84	133299.75	9.75	ppb
Iron	57-2	117309.63	140749.26	131914.00	129990.96	9.11	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:49:47	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	682.31	688.27	680.47	683.68	0.60	ppb
Lead	207-1	671.78	672.31	663.55	669.21	0.73	ppb
Lead	208-1	698.16	693.96	692.67	694.93	0.41	ppb
Lithium	6-1				130		%
Magnesium	24-2	24039.19	28997.68	27179.65	26738.84	9.38	ppb
Manganese	55-2	3635.21	4475.22	4188.85	4099.76	10.42	ppb
Molybdenum	94-1	53.09	53.60	54.17	53.62	1.01	ppb
Molybdenum	95-1	138.60	143.20	141.48	141.10	1.65	ppb
Molybdenum	96-1	108.20	109.32	110.11	109.21	0.88	ppb
Molybdenum	97-1	140.43	142.61	142.83	141.96	0.93	ppb
Molybdenum	98-1	139.80	140.16	141.96	140.64	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	160.39	191.50	181.52	177.80	8.94	ppb
Phosphorus	31-2	552.87	664.75	580.11	599.24	9.74	ppb
Potassium	39-2	14441.07	17370.88	16614.10	16142.02	9.42	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				135		%
Scandium	45-2				126		%
Selenium	82-1	17.30	16.84	18.97	17.70	6.34	ppb
Selenium	77-2	22.91	34.46	27.36	28.24	20.62	ppb
Selenium	78-2	15.32	19.02	18.18	17.51	11.10	ppb
Silicon	28-1	5364.91	5536.01	5483.75	5461.55	1.61	ppb
Silver	107-1	216.65	217.16	219.61	217.81	0.72	ppb
Silver	109-1	215.26	219.44	222.34	219.02	1.63	ppb
Sodium	23-2	7115.96	8489.30	8050.13	7885.13	8.89	ppb
Strontium	86-1	120.60	122.57	123.45	122.20	1.20	ppb
Strontium	88-1	125.39	126.51	124.21	125.37	0.92	ppb
Sulfur	34-1	-18047.26	-17563.11	-17536.93	-17715.77		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	110.76	108.75	109.27	109.59	0.95	ppb
Thallium	205-1	112.20	112.14	111.75	112.03	0.22	ppb
Tin	118-1	26.54	26.96	26.81	26.77	0.79	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:49:47	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4592.32	4631.65	4600.65	4608.21	0.45	ppb
Uranium	238-1	104.41	103.65	104.15	104.07	0.37	ppb
Vanadium	51-2	474.65	571.61	530.92	525.73	9.26	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	1081.16	1300.42	1213.26	1198.28	9.21	ppb
Zirconium	90-1	66.39	67.94	67.46	67.26	1.18	ppb
Zirconium	91-1	66.82	66.47	66.38	66.55	0.35	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:57:37	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45602.79	44064.47	45303.80	44990.35	1.81	ppb
Antimony	121-1	519.37	491.18	482.70	497.75	3.86	ppb
Arsenic	75-2	481.85	474.41	474.10	476.79	0.92	ppb
Barium	135-1	2607.29	2494.30	2406.17	2502.59	4.03	ppb
Barium	137-1	2600.15	2471.45	2425.98	2499.19	3.61	ppb
Beryllium	9-1	520.81	498.21	497.91	505.64	2.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	522.93	500.20	506.26	509.80	2.31	ppb
Boron	11-1	524.23	510.86	514.10	516.39	1.35	ppb
Bromine	81-1						cps
Cadmium	111-1	502.42	479.23	473.40	485.02	3.16	ppb
Cadmium	106-1	527.63	507.22	491.31	508.72	3.58	ppb
Cadmium	108-1	528.81	497.93	493.50	506.75	3.80	ppb
Calcium	43-1	272682.80	249634.96	252979.75	258432.50	4.82	ppb
Calcium	44-1	269726.21	249310.63	253035.44	257357.43	4.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480.38	483.19	483.53	482.37	0.36	ppb
Cobalt	59-2	502.09	504.54	506.97	504.53	0.48	ppb
Copper	63-2	5012.42	4988.85	5022.91	5008.06	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				111		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	114085.44	118763.80	118050.07	116966.44	2.15	ppb
Iron	56-2	116661.81	121851.45	118712.27	119075.18	2.20	ppb
Iron	57-2	118531.64	116373.34	118615.02	117840.00	1.08	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:57:37	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2675.33	2470.37	2480.96	2542.22	4.54	ppb
Lead	207-1	2659.85	2479.55	2430.71	2523.37	4.78	ppb
Lead	208-1	2644.27	2455.44	2428.88	2509.53	4.68	ppb
Lithium	6-1				136		%
Magnesium	24-2	229028.23	224686.81	228709.68	227474.91	1.06	ppb
Manganese	55-2	4933.74	5102.66	5049.98	5028.79	1.72	ppb
Molybdenum	94-1	2617.16	2430.34	2429.13	2492.21	4.34	ppb
Molybdenum	95-1	2639.57	2454.09	2490.75	2528.14	3.89	ppb
Molybdenum	96-1	2613.02	2476.43	2445.72	2511.72	3.55	ppb
Molybdenum	97-1	2604.37	2475.61	2448.41	2509.47	3.32	ppb
Molybdenum	98-1	2617.86	2413.79	2433.50	2488.38	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.64	495.38	497.27	496.43	0.19	ppb
Phosphorus	31-2	10045.37	9804.82	9874.68	9908.29	1.25	ppb
Potassium	39-2	115920.02	116743.04	118119.75	116927.60	0.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	511.11	473.02	479.47	487.87	4.18	ppb
Selenium	77-2	471.93	457.50	485.20	471.54	2.94	ppb
Selenium	78-2	470.16	466.38	466.82	467.78	0.44	ppb
Silicon	28-1	678.81	571.78	564.38	604.99	10.58	ppb
Silver	107-1	439.06	419.84	415.65	424.85	2.94	ppb
Silver	109-1	405.18	384.42	381.65	390.42	3.29	ppb
Sodium	23-2	236189.80	231108.35	239584.50	235627.55	1.81	ppb
Strontium	86-1	5249.55	4845.45	4880.25	4991.75	4.49	ppb
Strontium	88-1	5186.88	4874.96	4850.16	4970.67	3.78	ppb
Sulfur	34-1	15744.77	11390.27	10504.91	12546.65	22.36	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	508.78	479.73	478.79	489.10	3.49	ppb
Thallium	205-1	527.20	483.14	491.74	500.70	4.66	ppb
Tin	118-1	524.23	483.63	491.38	499.75	4.31	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:57:37	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2683.16	2499.24	2493.26	2558.55	4.22	ppb
Uranium	238-1	515.67	482.41	486.25	494.78	3.68	ppb
Vanadium	51-2	492.67	497.97	500.41	497.01	0.80	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	4956.83	5029.14	5067.89	5017.95	1.12	ppb
Zirconium	90-1	5186.88	4829.89	4887.46	4968.08	3.86	ppb
Zirconium	91-1	5243.25	4871.54	4885.35	5000.05	4.21	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:47:01	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-275.86	-275.36	-275.82	-275.68		ppb
Antimony	121-1	0.00	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.04		ppb
Barium	135-1	-0.03	-0.04	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	10-1	0.16	0.09	0.09	0.11	37.21	ppb
Boron	11-1	0.06	-0.03	-0.01	0.01	616.89	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.10	0.04	0.11	66.77	ppb
Cadmium	106-1	0.77	0.40	0.09	0.42	79.90	ppb
Cadmium	108-1	-0.18	-0.08	-0.13	-0.13		ppb
Calcium	43-1	-11.56	-11.56	-19.06	-14.06		ppb
Calcium	44-1	-32.49	-48.13	-50.86	-43.83		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.21	-0.15	-0.27	-0.21		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.44	-0.50	-0.50	-0.48		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	54-2	3.91	4.27	3.17	3.78	14.72	ppb
Iron	56-2	0.05	-0.16	-0.30	-0.14		ppb
Iron	57-2	8.75	3.10	5.19	5.68	50.29	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:47:01	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.53	0.53	0.43	0.50	11.18	ppb
Lead	207-1	0.50	0.58	0.44	0.51	13.36	ppb
Lead	208-1	0.49	0.48	0.44	0.47	5.72	ppb
Lithium	6-1				115		%
Magnesium	24-2	0.61	1.58	-0.92	0.42	298.01	ppb
Manganese	55-2	-0.21	-0.22	-0.24	-0.22		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	-0.01	0.02	0.00	0.00	953.84	ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.16	0.00	0.11	83.91	ppb
Phosphorus	31-2	-24.47	-24.51	-39.57	-29.52		ppb
Potassium	39-2	101.66	98.13	44.76	81.52	39.11	ppb
Rhodium	103-1				108		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				97		%
Selenium	82-1	1.39	0.93	0.47	0.93	49.77	ppb
Selenium	77-2	-0.58	-0.32	1.09	0.06	1425.24	ppb
Selenium	78-2	0.78	0.67	-0.06	0.47	97.73	ppb
Silicon	28-1	45.36	-61.16	-54.97	-23.59		ppb
Silver	107-1	0.02	0.00	0.01	0.01	147.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.96	ppb
Sodium	23-2	46.81	48.67	38.21	44.56	12.52	ppb
Strontium	86-1	0.25	-0.60	-0.59	-0.32		ppb
Strontium	88-1	-0.02	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	3081.66	467.53	4.06	1184.42	140.10	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	-0.07	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.07	-0.08	-0.08	-0.08		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.06		ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:47:01	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.14	-0.16	-0.16	-0.15		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	-0.01	-0.01		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	-0.56	-0.63	-0.74	-0.64		ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb
Zirconium	91-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:52:47	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100074.60	98569.46	100588.79	99744.28	1.05	ppb
Antimony	121-1	27.80	26.76	26.28	26.95	2.89	ppb
Arsenic	75-2	13.26	13.03	13.29	13.19	1.09	ppb
Barium	135-1	842.23	805.66	806.20	818.03	2.56	ppb
Barium	137-1	852.77	835.59	818.06	835.48	2.08	ppb
Beryllium	9-1	4.69	4.60	4.41	4.57	3.13	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	32.75	32.16	32.69	32.54	1.00	ppb
Boron	11-1	33.78	33.86	33.79	33.81	0.13	ppb
Bromine	81-1						cps
Cadmium	111-1	1.57	1.41	1.52	1.50	5.64	ppb
Cadmium	106-1	3.85	3.64	4.20	3.90	7.33	ppb
Cadmium	108-1	3.72	3.14	3.50	3.46	8.48	ppb
Calcium	43-1	30101.55	29768.43	29754.77	29874.92	0.66	ppb
Calcium	44-1	30729.57	29718.42	30416.27	30288.09	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.30	258.20	259.43	257.31	1.04	ppb
Cobalt	59-2	233.86	234.84	239.09	235.93	1.18	ppb
Copper	63-2	24355.53	24552.04	24178.27	24361.95	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	247923.33	248596.47	249399.93	248639.91	0.30	ppb
Iron	56-2	249925.49	254285.21	250915.24	251708.65	0.91	ppb
Iron	57-2	249098.01	248107.49	249367.41	248857.64	0.27	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:52:47	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	52588.67	50538.18	51078.15	51401.67	2.07	ppb
Lead	207-1	50033.84	48152.00	47762.53	48649.46	2.50	ppb
Lead	208-1	50600.33	48850.92	49060.91	49504.05	1.93	ppb
Lithium	6-1				131		%
Magnesium	24-2	38115.42	37766.00	38675.29	38185.57	1.20	ppb
Manganese	55-2	6916.28	7054.18	7018.81	6996.42	1.02	ppb
Molybdenum	94-1	13.33	13.32	12.95	13.20	1.65	ppb
Molybdenum	95-1	1.00	0.98	1.06	1.01	4.18	ppb
Molybdenum	96-1	5.23	5.38	4.99	5.20	3.77	ppb
Molybdenum	97-1	1.06	1.03	1.00	1.03	2.85	ppb
Molybdenum	98-1	1.03	0.89	0.91	0.94	7.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.99	156.77	156.00	155.25	1.29	ppb
Phosphorus	31-2	3170.35	3103.47	3130.38	3134.73	1.07	ppb
Potassium	39-2	8422.17	8343.92	8600.13	8455.40	1.55	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				150		%
Scandium	45-2				136		%
Selenium	82-1	5.16	4.56	4.44	4.72	8.14	ppb
Selenium	77-2	29.73	30.28	30.66	30.22	1.55	ppb
Selenium	78-2	6.19	6.34	6.81	6.45	5.02	ppb
Silicon	28-1	16493.73	16491.13	16341.09	16441.98	0.53	ppb
Silver	107-1	11.19	10.88	10.87	10.98	1.65	ppb
Silver	109-1	11.34	10.98	11.14	11.15	1.62	ppb
Sodium	23-2	7920.58	8060.73	8027.64	8002.99	0.92	ppb
Strontium	86-1	147.06	144.23	142.47	144.59	1.60	ppb
Strontium	88-1	151.22	149.24	146.68	149.05	1.53	ppb
Sulfur	34-1	-14913.47	-15614.87	-16092.49	-15540.28		ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	0.95	0.88	1.04	0.96	8.63	ppb
Thallium	205-1	1.15	1.08	1.06	1.10	4.24	ppb
Tin	118-1	273.50	257.30	256.28	262.36	3.68	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:52:47	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5700.13	5630.00	5574.31	5634.81	1.12	ppb
Uranium	238-1	4.14	3.97	3.88	4.00	3.27	ppb
Vanadium	51-2	804.81	804.82	829.40	813.01	1.75	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				139		%
Yttrium	89-2				133		%
Zinc	66-2	2322.11	2337.05	2329.27	2329.47	0.32	ppb
Zirconium	90-1	31.75	31.41	30.81	31.32	1.52	ppb
Zirconium	91-1	32.16	31.32	30.17	31.22	3.20	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:55:44	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126334.00	120016.38	116604.11	120984.83	4.08	ppb
Antimony	121-1	3.60	3.39	3.51	3.50	2.98	ppb
Arsenic	75-2	7.09	6.70	6.43	6.74	4.87	ppb
Barium	135-1	1077.99	1043.97	1056.11	1059.36	1.63	ppb
Barium	137-1	1092.44	1069.30	1090.01	1083.92	1.17	ppb
Beryllium	9-1	5.49	5.26	5.23	5.33	2.70	ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Boron	10-1	54.05	53.76	55.13	54.31	1.33	ppb
Boron	11-1	57.94	56.94	56.84	57.24	1.06	ppb
Bromine	81-1						cps
Cadmium	111-1	1.48	1.42	1.40	1.43	3.21	ppb
Cadmium	106-1	5.12	4.09	4.38	4.53	11.69	ppb
Cadmium	108-1	2.94	2.62	3.22	2.93	10.36	ppb
Calcium	43-1	34509.78	32979.63	33633.33	33707.58	2.28	ppb
Calcium	44-1	34991.67	33901.53	34027.73	34306.98	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214.02	208.16	198.03	206.74	3.91	ppb
Cobalt	59-2	249.81	241.97	229.70	240.49	4.22	ppb
Copper	63-2	5329.75	5121.22	4911.91	5120.96	4.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				121		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	54-2	279324.32	272945.46	257572.68	269947.49	4.14	ppb
Iron	56-2	283561.63	272892.91	262952.29	273135.61	3.77	ppb
Iron	57-2	281507.41	272770.46	263691.75	272656.54	3.27	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:55:44	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	10451.73	10116.41	10321.58	10296.57	1.64	ppb
Lead	207-1	9822.77	9437.61	9680.61	9646.99	2.02	ppb
Lead	208-1	9973.32	9661.80	9886.17	9840.43	1.63	ppb
Lithium	6-1				132		%
Magnesium	24-2	47778.22	45273.91	44135.31	45729.15	4.08	ppb
Manganese	55-2	6100.68	6003.41	5745.57	5949.89	3.08	ppb
Molybdenum	94-1	8.83	8.89	8.81	8.84	0.45	ppb
Molybdenum	95-1	0.32	0.34	0.40	0.35	12.42	ppb
Molybdenum	96-1	3.56	3.49	3.41	3.49	2.11	ppb
Molybdenum	97-1	0.39	0.33	0.33	0.35	8.72	ppb
Molybdenum	98-1	0.31	0.32	0.34	0.32	4.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	172.59	165.82	158.98	165.80	4.11	ppb
Phosphorus	31-2	3305.30	3239.75	3044.89	3196.65	4.24	ppb
Potassium	39-2	11223.02	10820.17	10317.26	10786.82	4.21	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				153		%
Scandium	45-2				145		%
Selenium	82-1	4.99	4.04	4.86	4.63	11.17	ppb
Selenium	77-2	33.27	33.61	36.51	34.46	5.18	ppb
Selenium	78-2	6.66	5.66	5.48	5.93	10.67	ppb
Silicon	28-1	17655.81	17179.16	17374.85	17403.27	1.38	ppb
Silver	107-1	3.75	3.88	3.78	3.81	1.83	ppb
Silver	109-1	3.60	3.58	3.57	3.58	0.42	ppb
Sodium	23-2	3730.25	3601.98	3452.36	3594.86	3.87	ppb
Strontium	86-1	134.03	130.66	129.71	131.47	1.73	ppb
Strontium	88-1	140.15	133.86	137.78	137.26	2.32	ppb
Sulfur	34-1	-19251.59	-19560.89	-19041.84	-19284.77		ppb
Terbium	159-1				116		%
Terbium	159-2				119		%
Thallium	203-1	0.88	0.97	0.77	0.87	11.41	ppb
Thallium	205-1	0.90	0.89	0.83	0.88	4.45	ppb
Tin	118-1	33.07	32.29	32.91	32.76	1.26	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:55:44	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	7731.26	7430.97	7526.88	7563.04	2.03	ppb
Uranium	238-1	4.55	4.44	4.21	4.40	4.02	ppb
Vanadium	51-2	897.15	864.08	833.60	864.94	3.67	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				142		%
Yttrium	89-2				140		%
Zinc	66-2	5065.11	4845.25	4695.26	4868.54	3.82	ppb
Zirconium	90-1	20.98	21.18	21.19	21.11	0.56	ppb
Zirconium	91-1	21.07	21.60	20.92	21.20	1.67	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:58:41	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140588.43	139777.41	137348.38	139238.07	1.21	ppb
Antimony	121-1	0.23	0.22	0.22	0.22	2.05	ppb
Arsenic	75-2	4.22	4.13	4.07	4.14	1.73	ppb
Barium	135-1	2354.58	2348.22	2342.78	2348.53	0.25	ppb
Barium	137-1	2354.04	2289.20	2367.67	2336.97	1.79	ppb
Beryllium	9-1	11.04	11.39	11.06	11.16	1.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	12.45	13.35	12.46	12.75	4.02	ppb
Boron	11-1	13.13	13.67	13.84	13.55	2.73	ppb
Bromine	81-1						cps
Cadmium	111-1	1.31	1.43	1.33	1.36	4.76	ppb
Cadmium	106-1	4.35	4.74	4.23	4.44	6.04	ppb
Cadmium	108-1	1.09	1.24	1.23	1.19	6.90	ppb
Calcium	43-1	9375.57	9629.98	9455.98	9487.18	1.37	ppb
Calcium	44-1	9554.73	9707.74	9692.57	9651.68	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317.99	311.60	307.24	312.28	1.73	ppb
Cobalt	59-2	385.68	377.50	369.95	377.71	2.08	ppb
Copper	63-2	850.57	814.53	826.48	830.52	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				117		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	54-2	409077.58	389273.32	388113.66	395488.19	2.98	ppb
Iron	56-2	405341.01	400255.84	394324.50	399973.78	1.38	ppb
Iron	57-2	401080.08	391104.19	389628.13	393937.47	1.58	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:58:41	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1946.24	1904.70	1923.76	1924.90	1.08	ppb
Lead	207-1	1842.60	1815.18	1794.56	1817.45	1.33	ppb
Lead	208-1	1871.52	1832.72	1841.20	1848.48	1.10	ppb
Lithium	6-1				133		%
Magnesium	24-2	42157.86	42272.56	41592.13	42007.52	0.87	ppb
Manganese	55-2	8924.33	8713.42	8571.48	8736.41	2.03	ppb
Molybdenum	94-1	2.80	2.87	2.87	2.85	1.27	ppb
Molybdenum	95-1	0.19	0.16	0.17	0.17	6.69	ppb
Molybdenum	96-1	1.30	1.32	1.34	1.32	1.21	ppb
Molybdenum	97-1	0.14	0.14	0.13	0.14	4.17	ppb
Molybdenum	98-1	0.16	0.14	0.12	0.14	16.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.16	181.83	182.96	183.65	1.22	ppb
Phosphorus	31-2	2236.42	2171.87	2226.94	2211.75	1.58	ppb
Potassium	39-2	14814.32	14508.82	14456.58	14593.24	1.32	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				233		%
Scandium	45-2				205		%
Selenium	82-1	4.32	4.76	5.70	4.93	14.29	ppb
Selenium	77-2	72.77	68.11	73.49	71.46	4.09	ppb
Selenium	78-2	9.46	9.83	9.88	9.72	2.33	ppb
Silicon	28-1	18652.09	18660.18	18428.75	18580.34	0.71	ppb
Silver	107-1	0.89	1.09	0.94	0.97	11.19	ppb
Silver	109-1	0.80	0.90	0.92	0.87	7.45	ppb
Sodium	23-2	427.23	423.98	425.93	425.71	0.38	ppb
Strontium	86-1	65.73	66.01	66.87	66.20	0.90	ppb
Strontium	88-1	70.72	71.15	71.71	71.19	0.70	ppb
Sulfur	34-1	-27620.47	-27284.00	-27212.72	-27372.40		ppb
Terbium	159-1				119		%
Terbium	159-2				116		%
Thallium	203-1	1.17	1.06	1.16	1.13	5.54	ppb
Thallium	205-1	1.13	1.12	1.13	1.13	0.55	ppb
Tin	118-1	2.71	2.64	2.87	2.74	4.31	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:58:41	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9312.96	9267.42	9196.23	9258.87	0.64	ppb
Uranium	238-1	4.50	4.46	4.38	4.45	1.26	ppb
Vanadium	51-2	1295.44	1265.43	1274.83	1278.57	1.20	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				179		%
Yttrium	89-2				169		%
Zinc	66-2	639.45	621.28	625.13	628.62	1.52	ppb
Zirconium	90-1	6.83	6.78	7.64	7.08	6.81	ppb
Zirconium	91-1	6.95	6.78	6.94	6.89	1.41	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:01:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140485.88	143418.62	142316.96	142073.82	1.04	ppb
Antimony	121-1	0.52	0.52	0.56	0.53	4.05	ppb
Arsenic	75-2	4.54	4.45	4.31	4.43	2.54	ppb
Barium	135-1	2401.59	2351.87	2314.95	2356.14	1.85	ppb
Barium	137-1	2398.40	2359.61	2339.77	2365.93	1.26	ppb
Beryllium	9-1	11.96	11.86	11.76	11.86	0.85	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	12.98	14.60	13.72	13.77	5.87	ppb
Boron	11-1	14.16	14.19	14.62	14.33	1.79	ppb
Bromine	81-1						cps
Cadmium	111-1	1.54	1.59	1.48	1.54	3.63	ppb
Cadmium	106-1	4.69	4.97	4.44	4.70	5.65	ppb
Cadmium	108-1	1.27	1.09	1.09	1.15	9.17	ppb
Calcium	43-1	11954.01	11701.06	11489.40	11714.82	1.99	ppb
Calcium	44-1	11925.83	12033.68	11673.38	11877.63	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	339.56	341.13	345.78	342.16	0.94	ppb
Cobalt	59-2	329.07	325.46	329.70	328.08	0.70	ppb
Copper	63-2	881.41	881.73	894.47	885.87	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				118		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	54-2	416800.84	414678.71	420342.46	417274.00	0.69	ppb
Iron	56-2	420818.23	424559.47	418468.56	421282.09	0.73	ppb
Iron	57-2	420790.16	418051.60	417255.62	418699.12	0.44	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:01:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	6383.43	6463.79	6183.24	6343.49	2.28	ppb
Lead	207-1	5986.80	6015.66	5742.74	5915.07	2.53	ppb
Lead	208-1	6113.84	6144.50	5980.74	6079.70	1.43	ppb
Lithium	6-1				137		%
Magnesium	24-2	39582.61	40677.11	41132.02	40463.92	1.97	ppb
Manganese	55-2	7547.92	7620.57	7554.45	7574.31	0.53	ppb
Molybdenum	94-1	2.55	2.47	2.51	2.51	1.52	ppb
Molybdenum	95-1	0.16	0.17	0.19	0.17	9.36	ppb
Molybdenum	96-1	1.32	1.22	1.18	1.24	5.97	ppb
Molybdenum	97-1	0.19	0.16	0.16	0.17	10.60	ppb
Molybdenum	98-1	0.13	0.14	0.12	0.13	6.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	178.80	177.93	177.68	178.14	0.33	ppb
Phosphorus	31-2	2355.05	2299.55	2376.90	2343.83	1.70	ppb
Potassium	39-2	13874.37	13936.87	14140.02	13983.75	0.99	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				248		%
Scandium	45-2				219		%
Selenium	82-1	5.31	3.44	5.85	4.86	26.00	ppb
Selenium	77-2	74.40	74.38	71.27	73.35	2.46	ppb
Selenium	78-2	10.18	9.71	10.32	10.07	3.13	ppb
Silicon	28-1	19771.94	19147.54	19000.30	19306.59	2.12	ppb
Silver	107-1	1.42	1.38	1.64	1.48	9.24	ppb
Silver	109-1	1.57	1.50	1.45	1.51	3.99	ppb
Sodium	23-2	462.29	465.47	477.37	468.38	1.70	ppb
Strontium	86-1	81.34	76.39	78.06	78.60	3.21	ppb
Strontium	88-1	86.01	84.00	84.65	84.89	1.21	ppb
Sulfur	34-1	-27714.83	-27817.73	-27818.99	-27783.85		ppb
Terbium	159-1				120		%
Terbium	159-2				117		%
Thallium	203-1	1.26	1.06	1.07	1.13	10.15	ppb
Thallium	205-1	1.15	1.23	1.21	1.20	3.20	ppb
Tin	118-1	2.22	2.24	2.13	2.19	2.72	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:01:36	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	8755.67	8750.43	8398.85	8634.98	2.37	ppb
Uranium	238-1	5.19	5.09	5.17	5.15	1.08	ppb
Vanadium	51-2	1319.74	1331.10	1321.86	1324.23	0.46	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				183		%
Yttrium	89-2				171		%
Zinc	66-2	597.78	595.50	598.80	597.36	0.28	ppb
Zirconium	90-1	5.86	6.61	5.89	6.12	6.95	ppb
Zirconium	91-1	6.13	5.82	5.97	5.97	2.59	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:04:33	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	131541.62	127330.12	128203.29	129025.01	1.72	ppb
Antimony	121-1	1217.27	1229.84	1227.47	1224.86	0.55	ppb
Arsenic	75-2	76.81	76.07	76.74	76.54	0.53	ppb
Barium	135-1	999.69	988.57	991.72	993.32	0.58	ppb
Barium	137-1	1023.45	998.71	1024.83	1015.66	1.45	ppb
Beryllium	9-1	5.39	5.57	5.31	5.43	2.45	ppb
Bismuth	209-1				122		%
Bismuth	209-2				114		%
Boron	10-1	104.56	105.00	105.01	104.86	0.25	ppb
Boron	11-1	108.48	109.59	110.91	109.66	1.11	ppb
Bromine	81-1						cps
Cadmium	111-1	1.86	2.11	1.92	1.96	6.64	ppb
Cadmium	106-1	5.72	6.77	5.68	6.06	10.25	ppb
Cadmium	108-1	3.19	3.01	3.18	3.13	3.26	ppb
Calcium	43-1	37747.73	36573.94	36433.28	36918.32	1.95	ppb
Calcium	44-1	39045.05	38642.31	38823.09	38836.82	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	279.39	272.93	273.25	275.19	1.32	ppb
Cobalt	59-2	268.62	263.27	256.31	262.73	2.35	ppb
Copper	63-2	34521.00	33887.89	34400.65	34269.85	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	54-2	300270.29	299037.73	293847.02	297718.35	1.14	ppb
Iron	56-2	302485.70	303058.47	301220.46	302254.87	0.31	ppb
Iron	57-2	301548.56	295234.88	290506.27	295763.24	1.87	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:04:33	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	344522.05	348982.50	342799.87	345434.81	0.92	ppb
Lead	207-1	324997.85	328574.88	325013.23	326195.32	0.63	ppb
Lead	208-1	330820.63	336306.54	331525.27	332884.15	0.90	ppb
Lithium	6-1				136		%
Magnesium	24-2	63120.07	61132.01	61489.67	61913.91	1.71	ppb
Manganese	55-2	5621.17	5515.08	5516.47	5550.91	1.10	ppb
Molybdenum	94-1	9.90	9.78	9.78	9.82	0.68	ppb
Molybdenum	95-1	0.36	0.33	0.36	0.35	4.93	ppb
Molybdenum	96-1	3.76	3.78	3.63	3.72	2.07	ppb
Molybdenum	97-1	0.38	0.36	0.43	0.39	8.92	ppb
Molybdenum	98-1	0.34	0.33	0.33	0.33	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.77	187.62	186.18	187.52	0.69	ppb
Phosphorus	31-2	3147.24	3162.70	3202.79	3170.91	0.90	ppb
Potassium	39-2	15305.75	14848.99	14841.07	14998.61	1.77	ppb
Rhodium	103-1				118		%
Rhodium	103-2				116		%
Scandium	45-1				169		%
Scandium	45-2				156		%
Selenium	82-1	5.91	5.91	4.45	5.42	15.49	ppb
Selenium	77-2	47.84	44.90	48.33	47.02	3.95	ppb
Selenium	78-2	8.46	8.59	8.26	8.44	1.98	ppb
Silicon	28-1	18988.30	18637.59	19157.28	18927.72	1.40	ppb
Silver	107-1	69.80	68.45	68.88	69.04	1.00	ppb
Silver	109-1	69.96	68.69	68.70	69.12	1.06	ppb
Sodium	23-2	3389.75	3289.14	3385.46	3354.79	1.70	ppb
Strontium	86-1	160.88	161.22	162.23	161.44	0.43	ppb
Strontium	88-1	170.20	169.52	172.91	170.88	1.05	ppb
Sulfur	34-1	-12951.01	-12708.46	-12021.81	-12560.42		ppb
Terbium	159-1				117		%
Terbium	159-2				111		%
Thallium	203-1	1.56	1.54	1.53	1.54	0.79	ppb
Thallium	205-1	2.84	2.82	3.04	2.90	4.33	ppb
Tin	118-1	405.89	393.18	402.40	400.49	1.64	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:04:33	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	6836.75	6769.89	6835.58	6814.07	0.56	ppb
Uranium	238-1	2.94	3.00	2.92	2.95	1.54	ppb
Vanadium	51-2	942.36	923.64	920.56	928.85	1.27	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				159		%
Yttrium	89-2				153		%
Zinc	66-2	1987.58	1924.25	1944.24	1952.02	1.66	ppb
Zirconium	90-1	23.69	23.59	23.71	23.66	0.28	ppb
Zirconium	91-1	23.74	23.51	23.67	23.64	0.50	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:07:32	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	157885.11	156472.83	155079.98	156479.31	0.90	ppb
Antimony	121-1	0.25	0.27	0.28	0.27	6.30	ppb
Arsenic	75-2	2.35	2.28	2.39	2.34	2.35	ppb
Barium	135-1	3242.41	3261.99	3187.13	3230.51	1.20	ppb
Barium	137-1	3230.68	3248.60	3228.19	3235.82	0.34	ppb
Beryllium	9-1	11.79	11.63	11.76	11.73	0.74	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Boron	10-1	4.30	4.31	4.80	4.47	6.31	ppb
Boron	11-1	4.56	4.45	4.52	4.51	1.24	ppb
Bromine	81-1						cps
Cadmium	111-1	1.31	1.46	1.40	1.39	5.47	ppb
Cadmium	106-1	4.68	4.98	4.72	4.79	3.38	ppb
Cadmium	108-1	1.31	0.81	1.03	1.05	23.86	ppb
Calcium	43-1	6183.71	6106.79	6160.90	6150.47	0.64	ppb
Calcium	44-1	6461.06	6274.83	6325.00	6353.63	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521.87	526.33	524.15	524.12	0.43	ppb
Cobalt	59-2	334.19	338.98	332.11	335.09	1.05	ppb
Copper	63-2	1052.20	1062.82	1052.80	1055.94	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				120		%
Indium	115-1				115		%
Indium	115-2				104		%
Iron	54-2	381888.34	383765.27	381015.13	382222.91	0.37	ppb
Iron	56-2	383845.43	392325.61	383258.53	386476.52	1.31	ppb
Iron	57-2	383206.35	383535.24	381988.05	382909.88	0.21	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:07:32	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1060.97	1085.95	1094.98	1080.63	1.63	ppb
Lead	207-1	980.83	1001.13	1028.04	1003.33	2.36	ppb
Lead	208-1	1012.19	1032.19	1042.25	1028.87	1.49	ppb
Lithium	6-1				155		%
Magnesium	24-2	61861.82	62768.20	61870.59	62166.87	0.84	ppb
Manganese	55-2	8514.23	8596.24	8557.40	8555.96	0.48	ppb
Molybdenum	94-1	1.94	2.02	2.04	2.00	2.55	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	12.75	ppb
Molybdenum	96-1	0.98	1.04	1.03	1.02	3.17	ppb
Molybdenum	97-1	0.07	0.05	0.07	0.06	23.34	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	14.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	246.90	248.40	244.63	246.64	0.77	ppb
Phosphorus	31-2	1275.07	1283.01	1222.26	1260.11	2.62	ppb
Potassium	39-2	33092.96	33018.45	32470.81	32860.74	1.03	ppb
Rhodium	103-1				115		%
Rhodium	103-2				108		%
Scandium	45-1				269		%
Scandium	45-2				233		%
Selenium	82-1	3.03	5.47	5.24	4.58	29.39	ppb
Selenium	77-2	57.96	59.94	60.07	59.32	2.00	ppb
Selenium	78-2	6.72	7.46	7.56	7.25	6.31	ppb
Silicon	28-1	16821.77	16682.89	16901.14	16801.93	0.66	ppb
Silver	107-1	0.86	0.98	0.93	0.92	6.15	ppb
Silver	109-1	0.79	0.84	0.93	0.85	8.33	ppb
Sodium	23-2	270.22	269.38	267.89	269.17	0.44	ppb
Strontium	86-1	72.00	71.33	72.25	71.86	0.66	ppb
Strontium	88-1	78.28	77.87	80.73	78.96	1.96	ppb
Sulfur	34-1	-26122.55	-26547.63	-26711.93	-26460.70		ppb
Terbium	159-1				125		%
Terbium	159-2				120		%
Thallium	203-1	1.30	1.36	1.37	1.34	2.93	ppb
Thallium	205-1	1.40	1.43	1.45	1.43	2.02	ppb
Tin	118-1	1.88	1.78	1.69	1.78	5.27	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:07:32	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	11761.93	11660.83	11632.24	11685.00	0.58	ppb
Uranium	238-1	3.56	3.59	3.65	3.60	1.21	ppb
Vanadium	51-2	1133.52	1131.76	1122.59	1129.29	0.52	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				183		%
Yttrium	89-2				168		%
Zinc	66-2	898.54	905.64	876.64	893.61	1.69	ppb
Zirconium	90-1	4.80	4.79	4.81	4.80	0.25	ppb
Zirconium	91-1	4.61	5.22	4.82	4.88	6.36	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:10:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	179753.97	174802.04	179972.93	178176.31	1.64	ppb
Antimony	121-1	0.33	0.30	0.31	0.31	4.01	ppb
Arsenic	75-2	3.02	2.95	3.04	3.00	1.49	ppb
Barium	135-1	916.11	932.17	921.41	923.23	0.89	ppb
Barium	137-1	935.03	951.07	926.44	937.51	1.33	ppb
Beryllium	9-1	3.79	3.76	3.69	3.75	1.42	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	11.32	12.17	11.76	11.75	3.64	ppb
Boron	11-1	12.46	12.37	12.23	12.35	0.95	ppb
Bromine	81-1						cps
Cadmium	111-1	1.08	0.78	0.74	0.87	21.69	ppb
Cadmium	106-1	3.72	2.50	2.27	2.83	27.57	ppb
Cadmium	108-1	0.35	0.34	0.56	0.42	30.09	ppb
Calcium	43-1	20530.53	20293.14	20185.99	20336.56	0.87	ppb
Calcium	44-1	21620.41	21393.17	21440.85	21484.81	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	803.19	836.67	814.60	818.15	2.08	ppb
Cobalt	59-2	356.66	361.47	358.48	358.87	0.68	ppb
Copper	63-2	1656.68	1630.96	1669.13	1652.25	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				119		%
Indium	115-1				117		%
Indium	115-2				106		%
Iron	54-2	373301.33	377145.20	378058.28	376168.27	0.67	ppb
Iron	56-2	373257.40	382775.65	386438.41	380823.82	1.79	ppb
Iron	57-2	375922.77	376690.82	378397.66	377003.75	0.34	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:10:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3981.13	3913.73	3938.66	3944.51	0.86	ppb
Lead	207-1	3764.89	3689.22	3669.59	3707.90	1.36	ppb
Lead	208-1	3834.53	3749.63	3737.17	3773.78	1.40	ppb
Lithium	6-1				157		%
Magnesium	24-2	128955.34	128421.21	129991.22	129122.59	0.62	ppb
Manganese	55-2	6516.72	6645.78	6644.91	6602.47	1.12	ppb
Molybdenum	94-1	0.98	0.97	1.00	0.98	1.55	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	24.15	ppb
Molybdenum	96-1	0.54	0.56	0.56	0.55	2.72	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	23.90	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	393.20	389.16	399.05	393.80	1.26	ppb
Phosphorus	31-2	1719.50	1654.56	1727.60	1700.55	2.35	ppb
Potassium	39-2	1676.08	1687.68	1708.13	1690.63	0.96	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				186		%
Scandium	45-2				165		%
Selenium	82-1	4.16	5.01	1.99	3.72	41.93	ppb
Selenium	77-2	38.86	38.98	40.84	39.56	2.80	ppb
Selenium	78-2	5.99	5.72	5.19	5.63	7.28	ppb
Silicon	28-1	24463.79	24454.93	24437.41	24452.04	0.05	ppb
Silver	107-1	0.84	0.98	0.94	0.92	7.76	ppb
Silver	109-1	0.62	0.85	0.75	0.74	15.12	ppb
Sodium	23-2	676.80	658.35	645.31	660.15	2.40	ppb
Strontium	86-1	142.11	145.10	141.34	142.85	1.39	ppb
Strontium	88-1	152.71	153.24	153.93	153.29	0.40	ppb
Sulfur	34-1	-21909.20	-21282.54	-21437.07	-21542.94		ppb
Terbium	159-1				123		%
Terbium	159-2				117		%
Thallium	203-1	0.08	0.08	0.15	0.10	39.48	ppb
Thallium	205-1	0.13	0.16	0.11	0.13	17.37	ppb
Tin	118-1	7.38	7.49	7.44	7.44	0.74	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:10:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	11616.79	11233.94	11429.53	11426.75	1.68	ppb
Uranium	238-1	1.25	1.15	1.09	1.16	6.74	ppb
Vanadium	51-2	1062.31	1072.06	1083.24	1072.54	0.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				167		%
Yttrium	89-2				154		%
Zinc	66-2	734.48	744.48	745.64	741.53	0.83	ppb
Zirconium	90-1	2.26	2.31	2.34	2.30	1.73	ppb
Zirconium	91-1	2.24	2.35	2.27	2.28	2.49	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:13:25	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	155026.03	157917.46	156961.34	156634.94	0.94	ppb
Antimony	121-1	0.12	0.12	0.11	0.11	6.60	ppb
Arsenic	75-2	2.29	2.19	2.27	2.25	2.51	ppb
Barium	135-1	3641.19	3367.81	3252.84	3420.61	5.83	ppb
Barium	137-1	3633.76	3330.31	3210.24	3391.44	6.44	ppb
Beryllium	9-1	12.81	11.82	11.47	12.03	5.78	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	5.13	4.54	4.67	4.78	6.51	ppb
Boron	11-1	5.23	5.06	4.74	5.01	4.87	ppb
Bromine	81-1						cps
Cadmium	111-1	1.55	1.38	1.11	1.35	16.36	ppb
Cadmium	106-1	5.01	4.36	3.26	4.21	20.91	ppb
Cadmium	108-1	0.98	0.68	1.04	0.90	21.02	ppb
Calcium	43-1	6372.23	6196.27	6028.43	6198.98	2.77	ppb
Calcium	44-1	6699.28	6345.68	6305.57	6450.18	3.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.18	504.93	499.50	497.87	1.61	ppb
Cobalt	59-2	352.53	366.14	364.25	360.97	2.04	ppb
Copper	63-2	1042.24	1057.50	1070.86	1056.87	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				119		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	54-2	377000.22	391315.77	385490.58	384602.19	1.87	ppb
Iron	56-2	389927.89	389247.28	389276.18	389483.78	0.10	ppb
Iron	57-2	384171.46	386516.82	388365.31	386351.20	0.54	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:13:25	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1331.90	1219.42	1166.73	1239.35	6.81	ppb
Lead	207-1	1238.21	1159.70	1095.15	1164.35	6.15	ppb
Lead	208-1	1270.80	1173.29	1127.33	1190.47	6.15	ppb
Lithium	6-1				151		%
Magnesium	24-2	58923.04	60007.99	58934.97	59288.67	1.05	ppb
Manganese	55-2	9064.89	9096.82	8967.74	9043.15	0.74	ppb
Molybdenum	94-1	1.97	1.81	1.77	1.85	5.64	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	8.25	ppb
Molybdenum	96-1	1.02	0.94	1.06	1.01	6.02	ppb
Molybdenum	97-1	0.09	0.06	0.04	0.06	35.59	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	18.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	235.28	240.42	239.78	238.49	1.17	ppb
Phosphorus	31-2	1191.57	1222.34	1221.14	1211.68	1.44	ppb
Potassium	39-2	35607.72	36207.70	36680.77	36165.40	1.49	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				270		%
Scandium	45-2				238		%
Selenium	82-1	2.83	4.91	4.52	4.08	27.07	ppb
Selenium	77-2	53.87	56.20	55.98	55.35	2.33	ppb
Selenium	78-2	7.25	7.02	6.82	7.03	3.08	ppb
Silicon	28-1	17516.74	16924.48	16352.37	16931.20	3.44	ppb
Silver	107-1	0.88	0.89	0.92	0.90	2.26	ppb
Silver	109-1	0.79	0.92	0.84	0.85	8.03	ppb
Sodium	23-2	223.60	226.55	225.71	225.29	0.68	ppb
Strontium	86-1	77.90	73.18	70.36	73.81	5.16	ppb
Strontium	88-1	85.33	79.25	77.46	80.68	5.11	ppb
Sulfur	34-1	-26965.35	-27134.59	-27291.20	-27130.38		ppb
Terbium	159-1				123		%
Terbium	159-2				118		%
Thallium	203-1	1.76	1.58	1.46	1.60	9.41	ppb
Thallium	205-1	1.60	1.56	1.42	1.52	6.28	ppb
Tin	118-1	1.78	1.58	1.55	1.64	7.79	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:13:25	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	12312.27	11831.91	11729.72	11957.96	2.60	ppb
Uranium	238-1	4.09	3.98	3.73	3.93	4.69	ppb
Vanadium	51-2	1118.28	1156.98	1147.36	1140.88	1.77	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				177		%
Yttrium	89-2				166		%
Zinc	66-2	831.10	863.03	849.02	847.72	1.89	ppb
Zirconium	90-1	4.67	4.36	4.36	4.46	4.04	ppb
Zirconium	91-1	4.70	4.61	4.47	4.59	2.53	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:16:23	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163764.02	157131.54	155809.13	158901.56	2.68	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	11.73	ppb
Arsenic	75-2	2.44	2.28	2.26	2.33	4.38	ppb
Barium	135-1	3416.28	3359.81	3401.93	3392.67	0.87	ppb
Barium	137-1	3409.01	3311.00	3413.11	3377.70	1.71	ppb
Beryllium	9-1	11.86	11.57	11.94	11.79	1.65	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	4.36	4.38	4.63	4.46	3.32	ppb
Boron	11-1	4.86	4.93	4.69	4.83	2.62	ppb
Bromine	81-1						cps
Cadmium	111-1	1.40	1.31	1.29	1.33	4.57	ppb
Cadmium	106-1	4.62	4.30	4.29	4.40	4.20	ppb
Cadmium	108-1	1.00	1.07	1.24	1.10	11.44	ppb
Calcium	43-1	6135.56	6210.07	6046.18	6130.60	1.34	ppb
Calcium	44-1	6467.93	6504.45	6380.25	6450.88	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522.94	500.92	495.48	506.44	2.87	ppb
Cobalt	59-2	373.21	353.59	356.81	361.20	2.91	ppb
Copper	63-2	1109.82	1066.88	1040.16	1072.29	3.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				126		%
Holmium	165-2				118		%
Indium	115-1				115		%
Indium	115-2				104		%
Iron	54-2	398338.80	393703.58	386301.47	392781.28	1.55	ppb
Iron	56-2	398416.32	392896.58	390308.71	393873.87	1.05	ppb
Iron	57-2	404068.19	382312.86	384003.05	390128.04	3.10	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:16:23	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1279.58	1250.06	1233.80	1254.48	1.85	ppb
Lead	207-1	1182.40	1133.24	1137.09	1150.91	2.38	ppb
Lead	208-1	1213.10	1171.57	1165.18	1183.29	2.20	ppb
Lithium	6-1				155		%
Magnesium	24-2	61786.12	60167.48	59510.36	60487.99	1.94	ppb
Manganese	55-2	9347.54	9134.69	8975.32	9152.52	2.04	ppb
Molybdenum	94-1	1.94	1.92	1.95	1.94	0.70	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	1.56	ppb
Molybdenum	96-1	1.00	0.93	1.19	1.04	13.13	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	15.77	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	25.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	248.40	238.33	236.17	240.97	2.71	ppb
Phosphorus	31-2	1288.26	1195.64	1200.88	1228.26	4.24	ppb
Potassium	39-2	37093.85	36276.08	36295.15	36555.02	1.28	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				271		%
Scandium	45-2				239		%
Selenium	82-1	3.09	4.17	4.74	4.00	20.94	ppb
Selenium	77-2	62.24	60.93	54.92	59.36	6.58	ppb
Selenium	78-2	7.30	7.42	6.47	7.07	7.31	ppb
Silicon	28-1	16900.11	17195.97	16546.38	16880.82	1.93	ppb
Silver	107-1	0.88	0.84	0.93	0.88	5.18	ppb
Silver	109-1	0.78	0.83	0.82	0.81	3.25	ppb
Sodium	23-2	208.05	196.87	194.82	199.91	3.56	ppb
Strontium	86-1	72.92	72.89	71.88	72.56	0.82	ppb
Strontium	88-1	80.95	79.34	80.25	80.18	1.01	ppb
Sulfur	34-1	-27265.77	-26987.11	-26791.55	-27014.81		ppb
Terbium	159-1				123		%
Terbium	159-2				117		%
Thallium	203-1	1.53	1.61	1.46	1.53	4.93	ppb
Thallium	205-1	1.51	1.56	1.48	1.52	2.58	ppb
Tin	118-1	0.90	0.88	0.90	0.90	1.12	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:16:23	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	11919.45	12144.44	11946.49	12003.46	1.02	ppb
Uranium	238-1	3.91	3.91	3.83	3.89	1.17	ppb
Vanadium	51-2	1173.52	1152.59	1142.18	1156.10	1.38	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				180		%
Yttrium	89-2				166		%
Zinc	66-2	871.76	836.13	837.85	848.58	2.37	ppb
Zirconium	90-1	4.52	4.49	4.87	4.63	4.55	ppb
Zirconium	91-1	4.65	4.58	4.35	4.53	3.54	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 23:19:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56247.72	55887.08	55268.27	55801.03	0.89	ppb
Antimony	121-1	0.04	0.02	0.05	0.03	47.42	ppb
Arsenic	75-2	0.58	0.59	0.58	0.58	0.78	ppb
Barium	135-1	708.40	683.94	685.95	692.76	1.96	ppb
Barium	137-1	715.83	693.90	694.88	701.54	1.77	ppb
Beryllium	9-1	2.42	2.32	2.25	2.33	3.74	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	1.14	1.39	1.13	1.22	12.28	ppb
Boron	11-1	1.28	1.22	1.14	1.21	5.81	ppb
Bromine	81-1						cps
Cadmium	111-1	0.36	0.10	0.47	0.31	60.22	ppb
Cadmium	106-1	1.41	0.21	1.79	1.14	72.52	ppb
Cadmium	108-1	0.25	0.32	0.25	0.28	14.52	ppb
Calcium	43-1	2252.20	2204.89	2221.82	2226.30	1.08	ppb
Calcium	44-1	2194.61	2117.55	2117.88	2143.35	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162.88	162.90	164.99	163.59	0.74	ppb
Cobalt	59-2	116.88	119.37	119.57	118.61	1.26	ppb
Copper	63-2	354.85	357.29	361.89	358.01	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	54-2	134210.42	136362.09	137092.36	135888.29	1.10	ppb
Iron	56-2	134784.46	136266.66	136759.03	135936.71	0.76	ppb
Iron	57-2	134378.21	135872.36	138441.62	136230.73	1.51	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 23:19:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	239.48	229.42	226.49	231.80	2.94	ppb
Lead	207-1	223.65	210.42	205.64	213.23	4.37	ppb
Lead	208-1	228.15	216.77	213.60	219.51	3.48	ppb
Lithium	6-1				144		%
Magnesium	24-2	20949.05	21147.84	21416.00	21170.96	1.11	ppb
Manganese	55-2	3173.13	3173.33	3242.64	3196.36	1.25	ppb
Molybdenum	94-1	0.56	0.53	0.55	0.55	3.25	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	8.76	ppb
Molybdenum	96-1	0.26	0.27	0.35	0.29	16.42	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	1.81	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	18.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.46	83.26	83.75	83.49	0.30	ppb
Phosphorus	31-2	365.35	422.86	413.77	400.66	7.72	ppb
Potassium	39-2	12724.80	12835.69	12907.27	12822.59	0.72	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				140		%
Scandium	45-2				130		%
Selenium	82-1	0.41	1.02	0.16	0.53	82.74	ppb
Selenium	77-2	12.23	13.07	14.50	13.27	8.68	ppb
Selenium	78-2	1.96	2.82	2.79	2.52	19.43	ppb
Silicon	28-1	6447.90	6144.53	6324.95	6305.80	2.42	ppb
Silver	107-1	0.20	0.16	0.25	0.20	21.06	ppb
Silver	109-1	0.20	0.16	0.17	0.18	11.59	ppb
Sodium	23-2	93.18	93.19	92.86	93.08	0.20	ppb
Strontium	86-1	20.59	21.10	19.35	20.34	4.42	ppb
Strontium	88-1	21.05	20.84	20.31	20.73	1.85	ppb
Sulfur	34-1	-14558.25	-15006.70	-15072.94	-14879.30		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.33	0.21	0.27	0.27	22.33	ppb
Thallium	205-1	0.26	0.26	0.21	0.24	11.29	ppb
Tin	118-1	0.35	0.33	0.35	0.34	3.05	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 23:19:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4346.70	4287.49	4323.15	4319.11	0.69	ppb
Uranium	238-1	0.86	0.76	0.77	0.80	7.25	ppb
Vanadium	51-2	377.69	375.53	381.67	378.30	0.82	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				125		%
Yttrium	89-2				119		%
Zinc	66-2	296.56	298.10	300.47	298.38	0.66	ppb
Zirconium	90-1	1.48	1.25	1.20	1.31	11.48	ppb
Zirconium	91-1	1.27	1.28	1.19	1.25	3.63	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:23:20	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47081.81	49706.63	47373.60	48054.01	2.99	ppb
Antimony	121-1	553.58	511.58	504.56	523.24	5.07	ppb
Arsenic	75-2	486.25	503.69	479.91	489.95	2.51	ppb
Barium	135-1	2710.01	2527.98	2465.72	2567.90	4.94	ppb
Barium	137-1	2716.45	2523.49	2527.64	2589.20	4.26	ppb
Beryllium	9-1	535.34	504.70	487.37	509.13	4.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	537.24	504.15	501.61	514.34	3.86	ppb
Boron	11-1	536.23	510.47	500.54	515.75	3.57	ppb
Bromine	81-1						cps
Cadmium	111-1	535.84	491.38	483.84	503.69	5.58	ppb
Cadmium	106-1	571.98	524.44	513.00	536.47	5.83	ppb
Cadmium	108-1	561.73	517.31	512.27	530.43	5.13	ppb
Calcium	43-1	277056.55	248796.95	247292.57	257715.36	6.51	ppb
Calcium	44-1	278058.18	246540.82	243302.57	255967.19	7.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524.68	555.66	528.91	536.41	3.13	ppb
Cobalt	59-2	526.60	549.22	518.20	531.34	3.02	ppb
Copper	63-2	5133.78	5461.17	5117.78	5237.58	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	122988.97	129949.73	122838.71	125259.14	3.24	ppb
Iron	56-2	123289.37	129360.70	121122.20	124590.76	3.43	ppb
Iron	57-2	122291.99	128240.08	122203.26	124245.11	2.78	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:23:20	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2758.39	2593.43	2528.92	2626.91	4.50	ppb
Lead	207-1	2760.76	2603.30	2539.90	2634.65	4.32	ppb
Lead	208-1	2741.09	2558.77	2500.90	2600.25	4.82	ppb
Lithium	6-1				148		%
Magnesium	24-2	240510.11	247047.18	239141.86	242233.05	1.74	ppb
Manganese	55-2	5272.85	5427.62	5132.20	5277.56	2.80	ppb
Molybdenum	94-1	2726.50	2419.23	2452.55	2532.76	6.66	ppb
Molybdenum	95-1	2694.94	2431.67	2449.08	2525.23	5.83	ppb
Molybdenum	96-1	2677.97	2475.80	2433.19	2528.99	5.17	ppb
Molybdenum	97-1	2712.61	2422.88	2473.79	2536.43	6.10	ppb
Molybdenum	98-1	2689.83	2467.39	2455.74	2537.65	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.39	533.84	498.69	510.64	3.94	ppb
Phosphorus	31-2	10027.17	10620.17	10157.81	10268.38	3.03	ppb
Potassium	39-2	121383.43	129141.51	121437.23	123987.39	3.60	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	513.78	469.70	474.33	485.94	4.99	ppb
Selenium	77-2	481.62	494.83	477.65	484.70	1.86	ppb
Selenium	78-2	480.05	490.99	474.23	481.76	1.77	ppb
Silicon	28-1	938.20	758.81	730.81	809.27	13.91	ppb
Silver	107-1	466.44	423.76	426.47	438.89	5.45	ppb
Silver	109-1	426.99	397.24	390.43	404.89	4.80	ppb
Sodium	23-2	246624.39	256048.82	246034.87	249569.36	2.25	ppb
Strontium	86-1	5390.28	4912.56	4954.05	5085.63	5.20	ppb
Strontium	88-1	5424.83	4914.42	4958.62	5099.29	5.55	ppb
Sulfur	34-1	21772.49	14999.36	13505.18	16759.01	26.29	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	529.01	491.79	481.45	500.75	5.00	ppb
Thallium	205-1	559.83	513.99	508.46	527.43	5.35	ppb
Tin	118-1	541.41	501.92	493.84	512.39	4.97	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:23:20	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2805.51	2563.23	2496.37	2621.71	6.20	ppb
Uranium	238-1	529.18	492.62	481.06	500.95	5.01	ppb
Vanadium	51-2	513.99	567.68	510.36	530.68	6.05	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	5203.85	5379.35	5119.45	5234.21	2.53	ppb
Zirconium	90-1	5364.98	4909.24	4926.41	5066.87	5.10	ppb
Zirconium	91-1	5285.09	4871.34	4896.28	5017.57	4.62	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:37:20	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-269.37	-270.14	-270.15	-269.88		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	14.15	ppb
Arsenic	75-2	-0.02	-0.03	0.00	-0.02		ppb
Barium	135-1	0.05	0.03	0.10	0.06	61.43	ppb
Barium	137-1	0.02	0.04	0.08	0.05	54.80	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	346.34	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	0.75	0.37	0.68	0.60	33.34	ppb
Boron	11-1	0.67	0.57	0.62	0.62	8.12	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.27	-0.05	-0.34	-0.22		ppb
Cadmium	106-1	-1.34	-0.22	-1.56	-1.04		ppb
Cadmium	108-1	-0.01	-0.03	0.04	0.00	18658.79	ppb
Calcium	43-1	-6.11	-8.60	-10.22	-8.31		ppb
Calcium	44-1	-37.16	-41.11	-42.52	-40.27		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.22	-0.24	-0.25	-0.24		ppb
Cobalt	59-2	0.03	0.04	0.01	0.02	66.43	ppb
Copper	63-2	-0.13	-0.13	-0.13	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	54-2	22.75	23.67	21.52	22.65	4.76	ppb
Iron	56-2	21.97	21.56	22.18	21.90	1.44	ppb
Iron	57-2	12.55	20.22	23.01	18.59	29.12	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:37:20	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	6.74	6.40	6.42	6.52	2.90	ppb
Lead	207-1	6.61	5.99	6.16	6.26	5.16	ppb
Lead	208-1	6.50	6.02	5.95	6.16	4.84	ppb
Lithium	6-1				137		%
Magnesium	24-2	6.63	5.49	7.57	6.56	15.88	ppb
Manganese	55-2	0.14	0.14	0.22	0.16	26.85	ppb
Molybdenum	94-1	0.07	0.05	0.06	0.06	19.25	ppb
Molybdenum	95-1	0.11	0.05	0.03	0.07	64.48	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	3.85	ppb
Molybdenum	97-1	0.10	0.08	0.05	0.08	33.98	ppb
Molybdenum	98-1	0.07	0.04	0.03	0.05	39.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.28	-0.29	-0.23		ppb
Phosphorus	31-2	-32.76	-40.04	-42.07	-38.29		ppb
Potassium	39-2	109.35	98.08	97.50	101.65	6.57	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	-0.85	-1.26	1.32	-0.27		ppb
Selenium	77-2	-0.35	-0.14	-0.14	-0.21		ppb
Selenium	78-2	0.17	0.70	0.52	0.46	58.37	ppb
Silicon	28-1	176.72	155.96	153.25	161.98	7.93	ppb
Silver	107-1	0.06	0.02	0.02	0.04	62.68	ppb
Silver	109-1	0.04	0.06	0.01	0.04	71.37	ppb
Sodium	23-2	49.05	49.35	45.55	47.98	4.40	ppb
Strontium	86-1	-0.15	-0.01	-0.35	-0.17		ppb
Strontium	88-1	0.08	0.07	0.08	0.08	5.03	ppb
Sulfur	34-1	341.01	1068.41	-608.69	266.91	315.09	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	-0.06	-0.05	-0.03	-0.05		ppb
Thallium	205-1	-0.07	-0.06	-0.07	-0.07		ppb
Tin	118-1	-0.05	-0.03	-0.06	-0.05		ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:37:20	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.18	0.03	0.12	0.11	67.54	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	74.06	ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	21.46	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	-0.29	-0.22	-0.38	-0.30		ppb
Zirconium	90-1	0.10	0.08	0.09	0.09	6.41	ppb
Zirconium	91-1	0.10	0.09	0.10	0.10	4.70	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:40:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	171767.58	170635.19	164034.06	168812.28	2.47	ppb
Antimony	121-1	78.74	82.38	80.00	80.37	2.30	ppb
Arsenic	75-2	112.88	106.02	101.18	106.69	5.51	ppb
Barium	135-1	5884.92	6100.92	5853.32	5946.39	2.27	ppb
Barium	137-1	5869.23	6028.44	5919.74	5939.14	1.37	ppb
Beryllium	9-1	601.32	616.02	581.35	599.56	2.90	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	497.15	500.03	495.88	497.68	0.43	ppb
Boron	11-1	503.87	510.12	500.46	504.82	0.97	ppb
Bromine	81-1						cps
Cadmium	111-1	473.61	492.69	477.70	481.33	2.09	ppb
Cadmium	106-1	165.35	175.79	164.50	168.55	3.73	ppb
Cadmium	108-1	237.21	249.99	238.52	241.90	2.91	ppb
Calcium	43-1	27967.56	28433.21	27926.13	28108.97	1.00	ppb
Calcium	44-1	28913.11	29696.70	28677.46	29095.75	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	813.67	786.82	774.68	791.73	2.52	ppb
Cobalt	59-2	699.38	682.69	666.76	682.94	2.39	ppb
Copper	63-2	3934.57	3942.32	3852.03	3909.64	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	54-2	419425.93	406813.39	397407.97	407882.43	2.71	ppb
Iron	56-2	423503.50	410850.39	404592.25	412982.05	2.33	ppb
Iron	57-2	416909.47	402976.67	395103.78	404996.64	2.73	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:40:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3633.91	3751.96	3699.64	3695.17	1.60	ppb
Lead	207-1	3592.06	3735.80	3607.91	3645.26	2.16	ppb
Lead	208-1	3609.79	3696.34	3620.82	3642.32	1.29	ppb
Lithium	6-1				151		%
Magnesium	24-2	85167.75	83388.97	81433.14	83329.95	2.24	ppb
Manganese	55-2	13245.02	13035.31	12793.36	13024.56	1.74	ppb
Molybdenum	94-1	192.26	195.75	196.71	194.91	1.20	ppb
Molybdenum	95-1	515.15	529.21	515.46	519.94	1.54	ppb
Molybdenum	96-1	399.57	403.15	405.61	402.78	0.76	ppb
Molybdenum	97-1	515.60	528.19	519.21	521.00	1.24	ppb
Molybdenum	98-1	505.49	521.12	518.00	514.87	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.45	522.67	514.73	523.95	1.89	ppb
Phosphorus	31-2	1925.61	1827.81	1834.61	1862.68	2.93	ppb
Potassium	39-2	49967.55	48923.45	48079.86	48990.29	1.93	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				265		%
Scandium	45-2				239		%
Selenium	82-1	56.48	58.80	59.57	58.29	2.76	ppb
Selenium	77-2	124.31	108.54	110.04	114.29	7.62	ppb
Selenium	78-2	66.70	61.01	59.80	62.50	5.89	ppb
Silicon	28-1	15772.87	16070.80	15786.30	15876.66	1.06	ppb
Silver	107-1	999.68	1044.58	1006.27	1016.84	2.38	ppb
Silver	109-1	978.41	1035.61	981.32	998.45	3.23	ppb
Sodium	23-2	24514.33	24222.62	23801.24	24179.40	1.48	ppb
Strontium	86-1	463.72	460.26	464.70	462.89	0.50	ppb
Strontium	88-1	464.21	473.80	466.61	468.21	1.07	ppb
Sulfur	34-1	-26481.09	-26460.20	-26554.26	-26498.51		ppb
Terbium	159-1				120		%
Terbium	159-2				114		%
Thallium	203-1	572.91	574.20	556.26	567.79	1.76	ppb
Thallium	205-1	581.27	591.06	587.63	586.65	0.85	ppb
Tin	118-1	132.42	136.77	133.23	134.14	1.72	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:40:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	13283.12	13034.16	13124.50	13147.26	0.96	ppb
Uranium	238-1	564.63	581.21	572.04	572.62	1.45	ppb
Vanadium	51-2	1644.69	1598.49	1579.83	1607.67	2.08	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				177		%
Yttrium	89-2				164		%
Zinc	66-2	3757.11	3697.03	3639.95	3698.03	1.58	ppb
Zirconium	90-1	244.29	246.36	240.37	243.67	1.25	ppb
Zirconium	91-1	230.65	237.12	235.39	234.38	1.43	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:43:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	165513.06	163479.68	166515.91	165169.55	0.94	ppb
Antimony	121-1	76.54	75.41	76.36	76.10	0.79	ppb
Arsenic	75-2	105.86	105.02	108.30	106.39	1.60	ppb
Barium	135-1	5871.99	5845.01	5887.64	5868.21	0.37	ppb
Barium	137-1	5840.56	5816.54	5851.95	5836.35	0.31	ppb
Beryllium	9-1	596.18	592.89	583.42	590.83	1.12	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	493.59	492.18	498.15	494.64	0.63	ppb
Boron	11-1	503.66	504.07	510.81	506.18	0.79	ppb
Bromine	81-1						cps
Cadmium	111-1	486.70	480.31	484.92	483.98	0.68	ppb
Cadmium	106-1	174.61	172.52	170.95	172.69	1.06	ppb
Cadmium	108-1	249.35	249.07	245.04	247.82	0.97	ppb
Calcium	43-1	28582.87	29365.09	28480.26	28809.41	1.68	ppb
Calcium	44-1	29716.20	29972.50	29679.22	29789.31	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	780.79	768.57	800.20	783.19	2.04	ppb
Cobalt	59-2	657.48	655.12	661.65	658.08	0.50	ppb
Copper	63-2	3903.48	3890.01	3988.61	3927.36	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				120		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	54-2	390355.98	391627.81	396885.60	392956.46	0.88	ppb
Iron	56-2	394402.69	400653.93	397737.54	397598.05	0.79	ppb
Iron	57-2	393336.57	382898.31	401911.01	392715.30	2.42	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:43:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3816.96	3833.00	3778.07	3809.34	0.74	ppb
Lead	207-1	3713.67	3668.97	3697.57	3693.40	0.61	ppb
Lead	208-1	3744.50	3715.08	3700.33	3719.97	0.60	ppb
Lithium	6-1				157		%
Magnesium	24-2	81159.80	81711.99	83045.29	81972.36	1.18	ppb
Manganese	55-2	12109.31	12195.47	12222.00	12175.59	0.48	ppb
Molybdenum	94-1	206.86	205.80	201.37	204.68	1.42	ppb
Molybdenum	95-1	542.84	545.54	534.74	541.04	1.04	ppb
Molybdenum	96-1	419.84	427.82	418.70	422.12	1.18	ppb
Molybdenum	97-1	544.59	540.97	527.49	537.68	1.68	ppb
Molybdenum	98-1	531.36	542.26	538.41	537.34	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.48	512.56	523.33	515.79	1.27	ppb
Phosphorus	31-2	1789.57	1771.10	1831.92	1797.53	1.73	ppb
Potassium	39-2	47944.23	47391.42	49139.04	48158.23	1.85	ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				259		%
Scandium	45-2				239		%
Selenium	82-1	61.18	59.41	60.38	60.33	1.47	ppb
Selenium	77-2	115.57	106.88	117.73	113.39	5.06	ppb
Selenium	78-2	63.05	62.89	64.21	63.38	1.14	ppb
Silicon	28-1	16781.25	17362.27	16529.68	16891.07	2.53	ppb
Silver	107-1	1152.67	1110.86	1136.03	1133.19	1.86	ppb
Silver	109-1	1107.79	1125.76	1134.66	1122.74	1.22	ppb
Sodium	23-2	24123.70	24290.98	24741.85	24385.51	1.31	ppb
Strontium	86-1	470.58	476.02	464.23	470.28	1.25	ppb
Strontium	88-1	469.89	477.25	478.68	475.27	0.99	ppb
Sulfur	34-1	-25819.80	-25403.11	-25771.27	-25664.73		ppb
Terbium	159-1				121		%
Terbium	159-2				117		%
Thallium	203-1	569.11	553.86	554.12	559.03	1.56	ppb
Thallium	205-1	589.54	568.79	583.84	580.72	1.85	ppb
Tin	118-1	133.18	132.00	133.13	132.77	0.50	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:43:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	13280.99	13566.34	13126.51	13324.62	1.67	ppb
Uranium	238-1	572.44	562.50	559.55	564.83	1.20	ppb
Vanadium	51-2	1572.64	1551.01	1616.05	1579.90	2.10	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				177		%
Yttrium	89-2				166		%
Zinc	66-2	3597.98	3609.80	3678.53	3628.77	1.20	ppb
Zirconium	90-1	268.65	263.90	261.33	264.63	1.40	ppb
Zirconium	91-1	251.94	255.18	251.00	252.70	0.87	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08A	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:46:22	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162071.85	155422.12	165049.48	160847.82	3.06	ppb
Antimony	121-1	75.36	78.88	76.96	77.07	2.29	ppb
Arsenic	75-2	101.30	98.09	106.94	102.11	4.39	ppb
Barium	135-1	5771.45	5982.44	5893.39	5882.43	1.80	ppb
Barium	137-1	5745.73	5957.67	5971.92	5891.78	2.15	ppb
Beryllium	9-1	581.80	599.08	595.11	592.00	1.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	491.85	516.17	503.94	503.99	2.41	ppb
Boron	11-1	493.34	520.66	509.36	507.79	2.70	ppb
Bromine	81-1						cps
Cadmium	111-1	472.55	497.79	494.82	488.39	2.83	ppb
Cadmium	106-1	169.50	177.88	176.56	174.65	2.58	ppb
Cadmium	108-1	238.77	255.37	243.42	245.85	3.48	ppb
Calcium	43-1	27849.50	29681.36	29202.72	28911.19	3.29	ppb
Calcium	44-1	29045.26	30918.10	30669.11	30210.83	3.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	774.01	742.70	781.35	766.02	2.68	ppb
Cobalt	59-2	648.73	625.16	666.14	646.68	3.18	ppb
Copper	63-2	3762.67	3697.64	3888.89	3783.07	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				125		%
Indium	115-1				110		%
Indium	115-2				113		%
Iron	54-2	388711.87	375352.01	395001.72	386355.20	2.60	ppb
Iron	56-2	393300.94	378683.63	395993.00	389325.86	2.39	ppb
Iron	57-2	385634.36	373170.38	392390.88	383731.87	2.54	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08A	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:46:22	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3796.16	3959.30	3911.51	3888.99	2.16	ppb
Lead	207-1	3658.52	3899.36	3858.83	3805.57	3.39	ppb
Lead	208-1	3689.93	3902.46	3850.29	3814.22	2.90	ppb
Lithium	6-1				159		%
Magnesium	24-2	80635.56	78121.74	81896.99	80218.10	2.40	ppb
Manganese	55-2	11983.88	11646.81	12228.28	11952.99	2.44	ppb
Molybdenum	94-1	209.02	210.10	207.59	208.90	0.60	ppb
Molybdenum	95-1	555.80	546.74	543.53	548.69	1.16	ppb
Molybdenum	96-1	431.12	431.88	428.38	430.46	0.43	ppb
Molybdenum	97-1	553.60	536.40	556.92	548.97	2.01	ppb
Molybdenum	98-1	558.57	542.33	545.48	548.80	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.60	487.97	515.07	501.55	2.70	ppb
Phosphorus	31-2	1805.58	1679.57	1805.12	1763.42	4.12	ppb
Potassium	39-2	47353.03	45768.03	47955.09	47025.38	2.40	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				256		%
Scandium	45-2				242		%
Selenium	82-1	61.27	62.42	61.14	61.61	1.14	ppb
Selenium	77-2	106.21	103.20	107.77	105.73	2.19	ppb
Selenium	78-2	60.14	59.23	63.06	60.81	3.29	ppb
Silicon	28-1	16923.26	17735.16	17670.02	17442.81	2.59	ppb
Silver	107-1	1114.00	1168.53	1150.35	1144.29	2.43	ppb
Silver	109-1	1102.76	1166.58	1142.76	1137.37	2.84	ppb
Sodium	23-2	24013.18	23094.03	24436.52	23847.91	2.88	ppb
Strontium	86-1	472.84	481.25	479.23	477.77	0.92	ppb
Strontium	88-1	471.38	485.48	484.84	480.57	1.66	ppb
Sulfur	34-1	-26007.96	-24878.93	-25113.60	-25333.50		ppb
Terbium	159-1				120		%
Terbium	159-2				123		%
Thallium	203-1	555.09	585.59	567.90	569.53	2.69	ppb
Thallium	205-1	584.68	607.71	594.90	595.76	1.94	ppb
Tin	118-1	130.43	137.78	136.21	134.81	2.87	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08A	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:46:22	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	12959.08	13551.14	13736.01	13415.41	3.03	ppb
Uranium	238-1	561.42	603.77	579.09	581.42	3.66	ppb
Vanadium	51-2	1544.98	1491.08	1597.83	1544.63	3.46	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				174		%
Yttrium	89-2				171		%
Zinc	66-2	3531.78	3407.79	3658.75	3532.78	3.55	ppb
Zirconium	90-1	263.41	270.02	268.77	267.40	1.31	ppb
Zirconium	91-1	255.32	260.12	255.05	256.83	1.11	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:56:50	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47065.62	46625.28	45469.33	46386.74	1.78	ppb
Antimony	121-1	517.95	497.41	524.08	513.15	2.72	ppb
Arsenic	75-2	470.79	455.56	457.19	461.18	1.81	ppb
Barium	135-1	2525.69	2475.13	2599.04	2533.29	2.46	ppb
Barium	137-1	2497.27	2451.72	2592.61	2513.86	2.86	ppb
Beryllium	9-1	495.60	495.08	507.74	499.47	1.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	492.43	502.21	514.63	503.09	2.21	ppb
Boron	11-1	498.68	500.42	522.46	507.18	2.61	ppb
Bromine	81-1						cps
Cadmium	111-1	499.34	481.24	505.84	495.47	2.57	ppb
Cadmium	106-1	541.37	521.24	556.41	539.67	3.27	ppb
Cadmium	108-1	523.26	520.05	539.61	527.64	1.99	ppb
Calcium	43-1	249101.85	251690.17	268980.45	256590.82	4.21	ppb
Calcium	44-1	252627.52	256467.90	265673.91	258256.44	2.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527.08	515.22	506.23	516.17	2.03	ppb
Cobalt	59-2	506.81	500.15	512.97	506.64	1.27	ppb
Copper	63-2	5108.82	4975.91	4860.34	4981.69	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				115		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	54-2	119885.30	116830.87	116738.92	117818.36	1.52	ppb
Iron	56-2	119217.88	116987.67	119310.98	118505.51	1.11	ppb
Iron	57-2	120710.31	117868.42	116371.41	118316.71	1.86	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:56:50	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2556.37	2623.62	2664.66	2614.88	2.09	ppb
Lead	207-1	2542.85	2567.17	2681.55	2597.19	2.85	ppb
Lead	208-1	2531.02	2597.10	2667.97	2598.70	2.64	ppb
Lithium	6-1				154		%
Magnesium	24-2	234517.46	233359.43	229560.69	232479.19	1.12	ppb
Manganese	55-2	5107.88	5049.15	5004.66	5053.90	1.02	ppb
Molybdenum	94-1	2477.88	2487.69	2570.94	2512.17	2.04	ppb
Molybdenum	95-1	2474.48	2470.35	2526.97	2490.60	1.27	ppb
Molybdenum	96-1	2445.96	2476.38	2529.89	2484.08	1.71	ppb
Molybdenum	97-1	2464.69	2482.33	2560.83	2502.62	2.05	ppb
Molybdenum	98-1	2497.52	2469.90	2517.90	2495.11	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.86	481.48	477.03	483.46	1.57	ppb
Phosphorus	31-2	9792.64	9787.80	9604.76	9728.40	1.10	ppb
Potassium	39-2	118941.68	116792.16	116386.89	117373.58	1.17	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				118		%
Selenium	82-1	473.59	471.80	486.90	477.43	1.73	ppb
Selenium	77-2	465.03	445.59	453.63	454.75	2.15	ppb
Selenium	78-2	462.47	445.06	447.54	451.69	2.09	ppb
Silicon	28-1	849.97	851.69	963.84	888.50	7.34	ppb
Silver	107-1	436.00	422.62	446.04	434.89	2.70	ppb
Silver	109-1	397.97	386.26	412.92	399.05	3.35	ppb
Sodium	23-2	239990.92	240400.46	232419.31	237603.56	1.89	ppb
Strontium	86-1	5002.12	4946.62	5161.51	5036.75	2.21	ppb
Strontium	88-1	4997.92	4984.61	5162.77	5048.43	1.97	ppb
Sulfur	34-1	17455.97	16442.81	17729.40	17209.39	3.94	ppb
Terbium	159-1				111		%
Terbium	159-2				117		%
Thallium	203-1	491.37	498.38	513.70	501.15	2.28	ppb
Thallium	205-1	512.56	523.89	544.41	526.95	3.06	ppb
Tin	118-1	520.93	494.33	522.54	512.60	3.09	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:56:50	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2635.71	2570.06	2736.19	2647.32	3.16	ppb
Uranium	238-1	488.62	493.23	513.35	498.40	2.64	ppb
Vanadium	51-2	501.74	492.12	487.44	493.77	1.48	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				116		%
Yttrium	89-2				115		%
Zinc	66-2	5087.36	4938.09	4889.23	4971.56	2.08	ppb
Zirconium	90-1	4935.56	4978.73	5199.60	5037.96	2.81	ppb
Zirconium	91-1	4946.16	4985.02	5108.77	5013.31	1.69	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 00:06:15	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-270.56	-271.01	-271.82	-271.13		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.71	ppb
Arsenic	75-2	-0.02	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.02	0.07	0.03	0.04	57.56	ppb
Barium	137-1	0.04	0.03	0.05	0.04	35.07	ppb
Beryllium	9-1	0.24	0.21	0.20	0.22	9.86	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	1.89	2.11	2.12	2.04	6.21	ppb
Boron	11-1	1.94	2.12	2.06	2.04	4.26	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.15	-0.03	-0.12		ppb
Cadmium	106-1	-0.97	-0.79	-0.24	-0.67		ppb
Cadmium	108-1	-0.12	-0.05	0.03	-0.04		ppb
Calcium	43-1	-12.76	-10.91	-10.25	-11.31		ppb
Calcium	44-1	-43.54	-45.84	-45.92	-45.10		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.28	-0.22	-0.29	-0.27		ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	8.43	ppb
Copper	63-2	0.24	0.39	0.18	0.27	40.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	54-2	21.66	25.65	19.41	22.24	14.22	ppb
Iron	56-2	22.41	24.49	19.95	22.28	10.20	ppb
Iron	57-2	13.22	18.38	14.83	15.48	17.07	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 00:06:15	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	6.92	6.78	6.85	6.85	0.99	ppb
Lead	207-1	6.68	6.29	6.13	6.37	4.47	ppb
Lead	208-1	6.73	6.50	6.38	6.54	2.75	ppb
Lithium	6-1				147		%
Magnesium	24-2	6.58	7.55	4.43	6.19	25.80	ppb
Manganese	55-2	0.41	0.31	0.30	0.34	18.69	ppb
Molybdenum	94-1	0.04	0.03	0.03	0.03	15.15	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	5.54	ppb
Molybdenum	96-1	0.03	0.05	0.02	0.04	37.18	ppb
Molybdenum	97-1	0.09	0.04	0.11	0.08	47.80	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.14	-0.19	-0.16		ppb
Phosphorus	31-2	-37.23	-51.30	-56.98	-48.51		ppb
Potassium	39-2	151.17	192.55	153.91	165.88	13.95	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	1.48	0.02	-1.00	0.17	743.53	ppb
Selenium	77-2	-0.58	0.57	0.28	0.09	653.45	ppb
Selenium	78-2	0.18	0.15	0.45	0.26	64.67	ppb
Silicon	28-1	207.17	186.76	191.03	194.99	5.52	ppb
Silver	107-1	0.06	0.07	0.06	0.06	8.89	ppb
Silver	109-1	0.09	0.03	0.05	0.06	49.62	ppb
Sodium	23-2	60.67	68.06	62.17	63.63	6.14	ppb
Strontium	86-1	0.00	-0.41	-0.21	-0.21		ppb
Strontium	88-1	0.04	0.03	0.03	0.03	16.06	ppb
Sulfur	34-1	-366.75	-1443.86	-569.99	-793.54		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	-0.03	-0.05	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.06	-0.03	-0.04		ppb
Tin	118-1	-0.06	-0.02	-0.04	-0.04		ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 00:06:15	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.05	0.05	0.20	0.07	187.11	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	124.00	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	34.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				113		%
Zinc	66-2	-0.04	0.11	-0.06	0.01	1600.22	ppb
Zirconium	90-1	0.04	0.05	0.04	0.05	7.46	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	23.28	ppb

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:29:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25246	25037	25189	25157	0.43	cps
Antimony	121-1	92	67	125	94	30.99	cps
Arsenic	75-2	34	40	37	37	8.11	cps
Barium	135-1	42	67	58	56	22.91	cps
Barium	137-1	100	58	50	69	38.57	cps
Beryllium	9-1	239	207	225	224	7.00	cps
Bismuth	209-1	1961220	1888125	1937949	1929098	1.94	cps
Bismuth	209-2	1887659	1882763	1872717	1881046	0.40	cps
Boron	10-1	100	72	62	78	25.25	cps
Boron	11-1	260	256	282	266	5.26	cps
Bromine	81-1	1041	1051	1031	1041	0.96	cps
Cadmium	111-1	3188	3070	3105	3121	1.94	cps
Cadmium	106-1	4576	4401	4459	4479	1.99	cps
Cadmium	108-1	46	33	42	40	15.80	cps
Calcium	43-1	474	526	499	500	5.26	cps
Calcium	44-1	43077	44809	45059	44315	2.44	cps
Carbon	12-1	946655	931894	948911	942487	0.98	cps
Carbon	12-2	12138	12505	12530	12391	1.77	cps
Chlorine	35-1	157400	157896	152585	155960	1.88	cps
Chlorine	35-2	2634	2692	2225	2517	10.10	cps
Chromium	52-2	2180	2107	2083	2124	2.38	cps
Cobalt	59-2	87	110	103	100	12.02	cps
Copper	63-2	3754	3747	3891	3797	2.13	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	147	117	137	133	11.46	cps
Holmium	165-1	3273189	3112279	3221837	3202435	2.57	cps
Holmium	165-2	2595464	2625721	2488218	2569801	2.81	cps
Indium	115-1	4122975	3981759	4106494	4070410	1.90	cps
Indium	115-2	1304136	1296897	1237755	1279596	2.85	cps
Iron	54-2	1761	1572	1711	1682	5.82	cps
Iron	56-2	7257	7246	7658	7387	3.17	cps
Iron	57-2	2461	2873	3011	2782	10.28	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:29:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15118	14197	14757	14691	3.16	cps
Lead	206-1	389	317	322	343	11.73	cps
Lead	207-1	267	267	244	259	4.95	cps
Lead	208-1	1445	1244	1389	1359	7.60	cps
Lithium	6-1	463180	448797	463146	458374	1.81	cps
Magnesium	24-2	1150	1492	1392	1345	13.07	cps
Manganese	55-2	840	940	873	884	5.76	cps
Molybdenum	94-1	158	192	158	169	11.36	cps
Molybdenum	95-1	50	42	92	61	43.83	cps
Molybdenum	96-1	167	142	108	139	21.07	cps
Molybdenum	97-1	42	25	8	25	66.68	cps
Molybdenum	98-1	108	83	100	97	13.09	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	770	793	847	803	4.89	cps
Phosphorus	31-2	1775	1542	1633	1650	7.13	cps
Potassium	39-2	143059	143598	145389	144015	0.85	cps
Rhodium	103-1	4190464	4085476	4209257	4161732	1.60	cps
Rhodium	103-2	2602037	2590870	2436723	2543210	3.63	cps
Scandium	45-1	2421956	2290647	2382645	2365083	2.85	cps
Scandium	45-2	232653	230041	218023	226906	3.44	cps
Selenium	82-1	-477	178	-163	-154	-212.86	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	125	125	95	115	15.06	cps
Silicon	28-1	5298685	5310508	5283027	5297407	0.26	cps
Silver	107-1	58	50	42	50	16.66	cps
Silver	109-1	17	17	0	11	86.60	cps
Sodium	23-2	29696	27700	28326	28574	3.57	cps
Strontium	86-1	21291	21758	22426	21825	2.61	cps
Strontium	88-1	350	342	325	339	3.76	cps
Sulfur	34-1	1237989	1233591	1230454	1234011	0.31	cps
Terbium	159-1	3667001	3524897	3714091	3635330	2.71	cps
Terbium	159-2	2753197	2778928	2638979	2723701	2.73	cps
Thallium	203-1	242	183	292	239	22.70	cps
Thallium	205-1	517	592	692	600	14.63	cps
Tin	118-1	642	658	533	611	11.11	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:29:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	242	492	367	367	34.09	cps
Uranium	238-1	58	42	67	56	22.91	cps
Vanadium	51-2	43	60	40	48	22.43	cps
Ytterbium	172-1	75	8	8	31	125.98	cps
Ytterbium	172-2	17	6	0	7	114.54	cps
Ytterbium	176-1	750	500	683	644	20.09	cps
Ytterbium	176-2	8670	9515	9320	9168	4.83	cps
Yttrium	89-1	11279364	10838518	11144235	11087372	2.04	cps
Yttrium	89-2	2429703	2409644	2270165	2369837	3.67	cps
Zinc	66-2	760	667	720	716	6.54	cps
Zirconium	90-1	633	767	642	681	10.98	cps
Zirconium	91-1	125	208	92	142	42.42	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 19:36:11 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1989	1902	2011	1967	2.92	cps
Antimony	121-1	11847	11855	11730	11811	0.59	cps
Arsenic	75-2	739	683	644	689	6.93	cps
Barium	135-1	10779	10963	10371	10704	2.83	cps
Barium	137-1	18362	18287	18437	18362	0.41	cps
Beryllium	9-1	1485	1387	1452	1442	3.44	cps
Bismuth	209-1	2060130	1972279	1763472	1931961	7.89	cps
Bismuth	209-2	1986630	1722950	1789448	1833009	7.48	cps
Boron	10-1	3722	3802	3890	3804	2.21	cps
Boron	11-1	18005	18537	18622	18388	1.82	cps
Bromine	81-1	1021	1111	1111	1081	4.81	cps
Cadmium	111-1	4898	4748	4069	4572	9.66	cps
Cadmium	106-1	5101	4909	4026	4679	12.26	cps
Cadmium	108-1	146	121	171	146	17.14	cps
Calcium	43-1	6334	6334	6282	6317	0.48	cps
Calcium	44-1	132159	132582	131245	131995	0.52	cps
Carbon	12-1	950356	970433	972048	964279	1.25	cps
Carbon	12-2	12847	12922	12347	12705	2.46	cps
Chlorine	35-1	136003	140292	137920	138072	1.56	cps
Chlorine	35-2	2375	2442	2459	2425	1.82	cps
Chromium	52-2	6358	6415	6388	6387	0.44	cps
Cobalt	59-2	3994	4134	4127	4085	1.93	cps
Copper	63-2	9253	9046	8999	9100	1.48	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	8	8	25	115.49	cps
Erbium	164-2	33	17	13	21	50.75	cps
Gadolinium	160-1	83	83	42	69	34.64	cps
Gadolinium	160-2	143	120	133	132	8.86	cps
Holmium	165-1	3458733	3307157	2907326	3224406	8.83	cps
Holmium	165-2	2719150	2432194	2462118	2537820	6.22	cps
Indium	115-1	4416130	4200626	3664545	4093767	9.45	cps
Indium	115-2	1349565	1228295	1237479	1271780	5.31	cps
Iron	54-2	7280	7196	7319	7265	0.86	cps
Iron	56-2	107962	106731	108192	107628	0.73	cps
Iron	57-2	5407	4979	5512	5299	5.33	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:36:11	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14634	15004	15024	14888	1.48	cps
Lead	206-1	2089	2195	2200	2161	2.90	cps
Lead	207-1	1878	1745	1761	1795	4.05	cps
Lead	208-1	8674	8612	8879	8722	1.60	cps
Lithium	6-1	489675	476404	441749	469276	5.27	cps
Magnesium	24-2	91253	89268	89796	90106	1.14	cps
Manganese	55-2	2097	2030	2050	2059	1.66	cps
Molybdenum	94-1	11288	11063	10246	10865	5.05	cps
Molybdenum	95-1	13123	13165	13357	13215	0.94	cps
Molybdenum	96-1	14216	14249	14399	14288	0.68	cps
Molybdenum	97-1	8227	7861	8036	8041	2.28	cps
Molybdenum	98-1	20807	20949	21692	21149	2.25	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	0	3	17	7	132.33	cps
Nickel	60-2	1840	1877	1827	1848	1.40	cps
Phosphorus	31-2	1892	1809	1775	1825	3.29	cps
Potassium	39-2	266459	261740	266639	264946	1.05	cps
Rhodium	103-1	4454816	4324754	3717915	4165828	9.44	cps
Rhodium	103-2	2707964	2410295	2482685	2533648	6.13	cps
Scandium	45-1	2535834	2435485	2140532	2370617	8.67	cps
Scandium	45-2	243744	215647	216605	225332	7.08	cps
Selenium	82-1	796	536	344	559	40.60	cps
Selenium	77-2	80	57	67	68	17.27	cps
Selenium	78-2	301	354	343	333	8.41	cps
Silicon	28-1	5376786	5434335	5443542	5418221	0.67	cps
Silver	107-1	6310	6327	6868	6502	4.89	cps
Silver	109-1	5651	6318	6135	6035	5.71	cps
Sodium	23-2	193398	189827	189911	191045	1.07	cps
Strontium	86-1	23544	24221	24897	24220	2.79	cps
Strontium	88-1	16093	15550	15450	15698	2.20	cps
Sulfur	34-1	1248483	1257652	1281994	1262710	1.37	cps
Terbium	159-1	3827764	3718080	3339638	3628494	7.06	cps
Terbium	159-2	2861356	2628450	2667319	2719042	4.59	cps
Thallium	203-1	2409	2759	2384	2517	8.33	cps
Thallium	205-1	6485	6493	6785	6588	2.59	cps
Tin	118-1	18562	18704	18454	18574	0.68	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:36:11	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4192	3984	3851	4009	4.30	cps
Uranium	238-1	6177	6177	6102	6152	0.70	cps
Vanadium	51-2	10314	10097	9990	10133	1.63	cps
Ytterbium	172-1	25	8	17	17	50.01	cps
Ytterbium	172-2	17	6	11	11	49.99	cps
Ytterbium	176-1	867	742	800	803	7.79	cps
Ytterbium	176-2	9376	8864	8792	9010	3.53	cps
Yttrium	89-1	11917656	11543569	10005756	11155660	9.08	cps
Yttrium	89-2	2530946	2262341	2314777	2369355	6.01	cps
Zinc	66-2	1613	1627	1617	1619	0.43	cps
Zirconium	90-1	9812	9503	9295	9537	2.73	cps
Zirconium	91-1	2075	2367	2167	2203	6.77	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:39:20	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83391	82632	82786	82936	0.48	cps
Antimony	121-1	305487	305098	304696	305094	0.13	cps
Arsenic	75-2	34288	33656	33832	33925	0.96	cps
Barium	135-1	284033	288218	281291	284514	1.23	cps
Barium	137-1	490419	495342	492936	492899	0.50	cps
Beryllium	9-1	66002	64969	66067	65679	0.94	cps
Bismuth	209-1	1852846	1864593	1911097	1876179	1.64	cps
Bismuth	209-2	1859728	1934106	1909620	1901151	1.99	cps
Boron	10-1	7852	8209	8177	8079	2.44	cps
Boron	11-1	38065	39035	39562	38887	1.95	cps
Bromine	81-1	1031	1101	941	1024	7.84	cps
Cadmium	111-1	81384	82410	80154	81316	1.39	cps
Cadmium	106-1	28938	29773	28729	29147	1.89	cps
Cadmium	108-1	11175	11359	11271	11268	0.81	cps
Calcium	43-1	64165	64538	63096	63933	1.17	cps
Calcium	44-1	1051588	1084275	1049021	1061628	1.85	cps
Carbon	12-1	1042505	1053598	1057538	1051214	0.74	cps
Carbon	12-2	14599	14215	14974	14596	2.60	cps
Chlorine	35-1	178807	181497	178755	179686	0.87	cps
Chlorine	35-2	3109	2684	2967	2920	7.41	cps
Chromium	52-2	129067	128788	128291	128715	0.31	cps
Cobalt	59-2	203011	201062	203759	202611	0.69	cps
Copper	63-2	1566131	1479565	1484687	1510128	3.22	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	17	67	42	42	60.00	cps
Erbium	164-2	27	33	37	32	15.80	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	123	143	117	128	10.86	cps
Holmium	165-1	3180868	3160954	3273804	3205208	1.88	cps
Holmium	165-2	2542044	2683851	2591142	2605679	2.76	cps
Indium	115-1	3964723	3934648	4088394	3995922	2.04	cps
Indium	115-2	1251270	1320860	1281520	1284550	2.72	cps
Iron	54-2	306270	299036	305344	303550	1.30	cps
Iron	56-2	5489427	5550323	5465802	5501851	0.79	cps
Iron	57-2	137859	135769	135046	136225	1.07	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:39:20	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14868	14954	15048	14957	0.60	cps
Lead	206-1	515415	519248	517907	517523	0.38	cps
Lead	207-1	429312	432845	431918	431358	0.42	cps
Lead	208-1	2022812	2019550	2028073	2023478	0.21	cps
Lithium	6-1	461550	470127	477031	469569	1.65	cps
Magnesium	24-2	947978	920124	962986	943696	2.30	cps
Manganese	55-2	751815	734581	745029	743809	1.17	cps
Molybdenum	94-1	2081728	2074485	2037666	2064626	1.14	cps
Molybdenum	95-1	668074	667879	662846	666266	0.44	cps
Molybdenum	96-1	983401	990608	975603	983204	0.76	cps
Molybdenum	97-1	415069	414704	414972	414915	0.05	cps
Molybdenum	98-1	1068707	1059304	1067722	1065244	0.49	cps
Neodymium	150-1	40	47	60	49	20.83	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	55546	55151	54499	55065	0.96	cps
Phosphorus	31-2	15041	14874	15241	15052	1.22	cps
Potassium	39-2	783167	776443	786430	782013	0.65	cps
Rhodium	103-1	4035087	4023003	4083935	4047342	0.80	cps
Rhodium	103-2	2476542	2627224	2542965	2548910	2.96	cps
Scandium	45-1	2340232	2321187	2432608	2364676	2.52	cps
Scandium	45-2	223934	238803	232466	231734	3.22	cps
Selenium	82-1	8369	8493	8605	8489	1.39	cps
Selenium	77-2	697	733	767	732	4.78	cps
Selenium	78-2	2415	2269	2375	2353	3.21	cps
Silicon	28-1	5632707	5698445	5698804	5676652	0.67	cps
Silver	107-1	78312	81404	79217	79644	2.00	cps
Silver	109-1	69827	70296	69015	69713	0.93	cps
Sodium	23-2	1770246	1748588	1778805	1765880	0.88	cps
Strontium	86-1	970252	983377	966786	973472	0.90	cps
Strontium	88-1	7936297	8153696	8049861	8046618	1.35	cps
Sulfur	34-1	1303395	1348549	1293932	1315292	2.22	cps
Terbium	159-1	3520944	3576502	3652278	3583241	1.84	cps
Terbium	159-2	2695130	2805771	2824257	2775053	2.52	cps
Thallium	203-1	130877	130869	132415	131387	0.68	cps
Thallium	205-1	308930	310138	312841	310637	0.64	cps
Tin	118-1	186446	184454	186319	185740	0.60	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:39:20	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	193447	190766	192361	192191	0.70	cps
Uranium	238-1	313795	316385	314496	314892	0.43	cps
Vanadium	51-2	109467	106483	107312	107754	1.43	cps
Ytterbium	172-1	42	8	50	33	66.15	cps
Ytterbium	172-2	11	17	6	11	49.99	cps
Ytterbium	176-1	5810	5868	6135	5938	2.92	cps
Ytterbium	176-2	13418	14024	13957	13800	2.41	cps
Yttrium	89-1	10993317	11299791	11079993	11124367	1.42	cps
Yttrium	89-2	2328160	2460616	2407580	2398785	2.78	cps
Zinc	66-2	287953	287134	288072	287720	0.18	cps
Zirconium	90-1	4750091	4889809	4822120	4820673	1.45	cps
Zirconium	91-1	1069856	1085653	1081649	1079053	0.76	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:42:25	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207461	199845	202931	203412	1.88	cps
Antimony	121-1	778370	775170	762040	771860	1.12	cps
Arsenic	75-2	85349	83711	83910	84324	1.06	cps
Barium	135-1	718241	726751	704082	716358	1.60	cps
Barium	137-1	1238706	1263150	1233823	1245226	1.26	cps
Beryllium	9-1	169056	171209	170775	170347	0.67	cps
Bismuth	209-1	1813269	1918700	2094440	1942136	7.31	cps
Bismuth	209-2	1745875	1737150	1852856	1778627	3.62	cps
Boron	10-1	20457	20912	21675	21015	2.93	cps
Boron	11-1	98723	101535	101430	100563	1.59	cps
Bromine	81-1	1071	1141	1311	1175	10.52	cps
Cadmium	111-1	201586	201206	201205	201332	0.11	cps
Cadmium	106-1	65624	67725	66654	66668	1.58	cps
Cadmium	108-1	28574	29300	28436	28770	1.61	cps
Calcium	43-1	162403	162028	160015	161482	0.80	cps
Calcium	44-1	2637270	2683314	2679520	2666701	0.96	cps
Carbon	12-1	1134065	1142590	1161469	1146041	1.22	cps
Carbon	12-2	16050	15275	15633	15653	2.48	cps
Chlorine	35-1	246739	247808	248051	247532	0.28	cps
Chlorine	35-2	3892	4151	4242	4095	4.43	cps
Chromium	52-2	318328	307285	313307	312973	1.77	cps
Cobalt	59-2	510341	497669	500726	502912	1.31	cps
Copper	63-2	3755295	3717121	3738319	3736912	0.51	cps
Dysprosium	156-1	8	67	25	33	90.15	cps
Dysprosium	156-2	50	43	27	40	30.04	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	23	27	10	20	44.10	cps
Gadolinium	160-1	75	125	108	103	24.77	cps
Gadolinium	160-2	160	93	123	126	26.59	cps
Holmium	165-1	3083393	3200584	3584299	3289425	7.97	cps
Holmium	165-2	2504073	2508980	2602151	2538401	2.18	cps
Indium	115-1	3789932	3923179	4384559	4032557	7.74	cps
Indium	115-2	1213464	1216917	1236325	1222235	1.01	cps
Iron	54-2	757773	730092	732640	740168	2.07	cps
Iron	56-2	13590066	13196089	13437052	13407736	1.48	cps
Iron	57-2	331342	327192	330259	329598	0.65	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:42:25	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15485	15278	15225	15329	0.90	cps
Lead	206-1	1305126	1312431	1303781	1307113	0.36	cps
Lead	207-1	1085959	1087476	1078716	1084050	0.43	cps
Lead	208-1	5212792	5230980	5194501	5212758	0.35	cps
Lithium	6-1	471845	497457	535337	501546	6.37	cps
Magnesium	24-2	2262615	2254896	2249211	2255574	0.30	cps
Manganese	55-2	1895624	1819083	1885289	1866666	2.22	cps
Molybdenum	94-1	5295852	5280399	5211373	5262541	0.85	cps
Molybdenum	95-1	1741165	1709647	1678813	1709875	1.82	cps
Molybdenum	96-1	2561259	2542224	2500768	2534750	1.22	cps
Molybdenum	97-1	1031023	1049609	1044144	1041592	0.92	cps
Molybdenum	98-1	2653100	2733801	2698470	2695124	1.50	cps
Neodymium	150-1	60	87	60	69	22.35	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	138368	134318	136263	136316	1.49	cps
Phosphorus	31-2	35717	33964	34556	34746	2.57	cps
Potassium	39-2	1726862	1696821	1748129	1723937	1.50	cps
Rhodium	103-1	3810905	4043011	4493001	4115639	8.43	cps
Rhodium	103-2	2390544	2470865	2451513	2437640	1.72	cps
Scandium	45-1	2252796	2362603	2630582	2415327	8.05	cps
Scandium	45-2	220700	219569	225527	221932	1.43	cps
Selenium	82-1	21490	21823	21335	21549	1.16	cps
Selenium	77-2	1600	1657	1587	1615	2.30	cps
Selenium	78-2	5788	5544	5765	5699	2.37	cps
Silicon	28-1	6108690	6264731	6208480	6193967	1.28	cps
Silver	107-1	183686	183425	185419	184176	0.59	cps
Silver	109-1	158915	161898	160002	160272	0.94	cps
Sodium	23-2	4336995	4280637	4321102	4312912	0.67	cps
Strontium	86-1	2441521	2424985	2444939	2437148	0.44	cps
Strontium	88-1	20380493	20254159	20516294	20383649	0.64	cps
Sulfur	34-1	1391920	1405967	1370611	1389500	1.28	cps
Terbium	159-1	3427635	3686167	4062815	3725539	8.57	cps
Terbium	159-2	2622884	2638578	2749858	2670440	2.59	cps
Thallium	203-1	330277	335216	333703	333065	0.76	cps
Thallium	205-1	788768	779922	780822	783171	0.62	cps
Tin	118-1	476064	474085	473925	474691	0.25	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:42:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	486506	487835	476220	483520	1.31	cps
Uranium	238-1	804562	803022	800571	802719	0.25	cps
Vanadium	51-2	273694	267794	266722	269403	1.39	cps
Ytterbium	172-1	17	8	17	14	34.67	cps
Ytterbium	172-2	11	6	6	7	43.24	cps
Ytterbium	176-1	13957	14408	14391	14252	1.79	cps
Ytterbium	176-2	19659	19965	20649	20091	2.52	cps
Yttrium	89-1	10548278	10912020	12219376	11226558	7.83	cps
Yttrium	89-2	2285621	2295945	2292271	2291279	0.23	cps
Zinc	66-2	726982	710139	715567	717563	1.20	cps
Zirconium	90-1	12238310	12257663	12206477	12234150	0.21	cps
Zirconium	91-1	2759481	2694081	2715117	2722893	1.23	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:45:33	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	415675	412551	409856	412694	0.71	cps
Antimony	121-1	1521861	1572276	1565380	1553172	1.76	cps
Arsenic	75-2	169995	169499	169961	169818	0.16	cps
Barium	135-1	1446822	1454214	1459790	1453608	0.45	cps
Barium	137-1	2458244	2467865	2469299	2465136	0.24	cps
Beryllium	9-1	352402	354063	355059	353841	0.38	cps
Bismuth	209-1	1818034	1935828	1967018	1906960	4.12	cps
Bismuth	209-2	1857318	1910636	1884186	1884047	1.42	cps
Boron	10-1	42411	43692	43905	43336	1.86	cps
Boron	11-1	206992	209699	209508	208733	0.72	cps
Bromine	81-1	1161	1131	1201	1165	3.02	cps
Cadmium	111-1	400980	407221	406298	404833	0.83	cps
Cadmium	106-1	130719	130738	132561	131339	0.81	cps
Cadmium	108-1	58631	57735	58425	58264	0.81	cps
Calcium	43-1	324368	326019	325853	325413	0.28	cps
Calcium	44-1	5301348	5348675	5340087	5330037	0.47	cps
Carbon	12-1	1265604	1302404	1323073	1297027	2.24	cps
Carbon	12-2	18386	17894	17852	18044	1.65	cps
Chlorine	35-1	357912	363030	368770	363237	1.50	cps
Chlorine	35-2	5985	6243	5793	6007	3.76	cps
Chromium	52-2	640522	624156	626278	630319	1.41	cps
Cobalt	59-2	999108	978482	1003217	993602	1.33	cps
Copper	63-2	7486230	7441141	7424634	7450668	0.43	cps
Dysprosium	156-1	58	33	42	44	28.64	cps
Dysprosium	156-2	97	47	93	79	35.43	cps
Erbium	164-1	100	50	58	69	38.58	cps
Erbium	164-2	20	37	20	26	37.66	cps
Gadolinium	160-1	100	83	100	94	10.19	cps
Gadolinium	160-2	143	180	163	162	11.31	cps
Holmium	165-1	3095639	3312312	3278850	3228934	3.61	cps
Holmium	165-2	2609521	2597866	2669221	2625536	1.46	cps
Indium	115-1	3759634	4008421	3957130	3908395	3.36	cps
Indium	115-2	1225218	1228628	1236317	1230054	0.46	cps
Iron	54-2	1530000	1533556	1487890	1517149	1.67	cps
Iron	56-2	27137388	27361953	27020552	27173298	0.64	cps
Iron	57-2	660181	655965	656783	657643	0.34	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:45:33	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15115	15572	15198	15295	1.59	cps
Lead	206-1	2718595	2750270	2811872	2760246	1.72	cps
Lead	207-1	2307752	2328469	2365750	2333990	1.26	cps
Lead	208-1	10663859	10793536	10923567	10793654	1.20	cps
Lithium	6-1	493664	525001	530036	516234	3.82	cps
Magnesium	24-2	4665065	4719174	4633097	4672445	0.93	cps
Manganese	55-2	3749030	3798164	3699832	3749009	1.31	cps
Molybdenum	94-1	10661064	10632134	10912971	10735390	1.44	cps
Molybdenum	95-1	3421989	3477893	3498498	3466127	1.14	cps
Molybdenum	96-1	5050006	5041485	5233830	5108441	2.13	cps
Molybdenum	97-1	2086685	2125243	2121466	2111131	1.01	cps
Molybdenum	98-1	5398824	5533033	5584705	5505521	1.74	cps
Neodymium	150-1	80	140	167	129	34.44	cps
Neodymium	150-2	13	33	3	17	91.67	cps
Nickel	60-2	276774	272053	269466	272764	1.36	cps
Phosphorus	31-2	70538	71619	69776	70644	1.31	cps
Potassium	39-2	3233444	3256432	3215876	3235251	0.63	cps
Rhodium	103-1	3791359	4021206	4076147	3962904	3.81	cps
Rhodium	103-2	2391618	2438473	2470661	2433584	1.63	cps
Scandium	45-1	2277595	2445464	2475148	2399402	4.44	cps
Scandium	45-2	229028	230398	228971	229466	0.35	cps
Selenium	82-1	44589	44616	45081	44762	0.62	cps
Selenium	77-2	3497	3304	3370	3390	2.90	cps
Selenium	78-2	11248	11382	11127	11252	1.13	cps
Silicon	28-1	6833435	6879010	6864861	6859102	0.34	cps
Silver	107-1	372941	375273	378719	375644	0.77	cps
Silver	109-1	324623	334064	329744	329477	1.43	cps
Sodium	23-2	8576384	8870882	8546665	8664643	2.07	cps
Strontium	86-1	4917013	4853813	4916588	4895805	0.74	cps
Strontium	88-1	41249594	40958023	41445628	41217748	0.60	cps
Sulfur	34-1	1460043	1466104	1469588	1465245	0.33	cps
Terbium	159-1	3410173	3680111	3759005	3616430	5.06	cps
Terbium	159-2	2796063	2788417	2750807	2778429	0.87	cps
Thallium	203-1	657700	666459	677934	667364	1.52	cps
Thallium	205-1	1578225	1583229	1612120	1591191	1.15	cps
Tin	118-1	937411	950856	941245	943171	0.73	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:45:33	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	971441	990457	978129	980009	0.98	cps
Uranium	238-1	1728588	1739239	1731703	1733177	0.32	cps
Vanadium	51-2	545646	535636	538829	540037	0.95	cps
Ytterbium	172-1	17	25	50	31	56.77	cps
Ytterbium	172-2	11	17	11	13	24.76	cps
Ytterbium	176-1	28029	28062	27837	27976	0.43	cps
Ytterbium	176-2	32293	32271	32321	32295	0.08	cps
Yttrium	89-1	10553689	11039994	11199448	10931043	3.08	cps
Yttrium	89-2	2324465	2320320	2345223	2330003	0.57	cps
Zinc	66-2	1442002	1426564	1438977	1435848	0.57	cps
Zirconium	90-1	24837604	24318815	24673986	24610135	1.08	cps
Zirconium	91-1	5634965	5538041	5592446	5588484	0.87	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:48:38	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	831732	826006	826632	828123	0.38	cps
Antimony	121-1	3047246	3090718	3126543	3088169	1.29	cps
Arsenic	75-2	341048	336801	339594	339148	0.64	cps
Barium	135-1	2871770	2915520	2903567	2896953	0.78	cps
Barium	137-1	4831241	4923939	4915070	4890084	1.05	cps
Beryllium	9-1	728662	733465	746994	736374	1.29	cps
Bismuth	209-1	1926720	1994758	1990652	1970710	1.94	cps
Bismuth	209-2	1885895	1883669	1854491	1874685	0.93	cps
Boron	10-1	89186	91456	91832	90825	1.58	cps
Boron	11-1	423608	428936	436327	429624	1.49	cps
Bromine	81-1	1351	1452	1321	1375	4.96	cps
Cadmium	111-1	798870	801112	804961	801648	0.38	cps
Cadmium	106-1	254898	252504	255760	254387	0.66	cps
Cadmium	108-1	115635	116920	117060	116538	0.67	cps
Calcium	43-1	642689	650603	649229	647507	0.65	cps
Calcium	44-1	10589962	10503614	10653084	10582220	0.71	cps
Carbon	12-1	1499302	1536931	1571892	1536042	2.36	cps
Carbon	12-2	22050	21908	21916	21958	0.36	cps
Chlorine	35-1	582471	591206	597485	590388	1.28	cps
Chlorine	35-2	9895	10379	10262	10179	2.48	cps
Chromium	52-2	1265799	1245382	1251228	1254136	0.84	cps
Cobalt	59-2	2016018	1977645	2015802	2003155	1.10	cps
Copper	63-2	14857104	14633794	14925651	14805516	1.03	cps
Dysprosium	156-1	150	92	100	114	27.70	cps
Dysprosium	156-2	150	177	157	161	8.61	cps
Erbium	164-1	33	42	83	53	50.76	cps
Erbium	164-2	33	43	23	33	30.00	cps
Gadolinium	160-1	150	142	108	133	16.53	cps
Gadolinium	160-2	197	230	197	208	9.26	cps
Holmium	165-1	3295093	3334253	3391392	3340246	1.45	cps
Holmium	165-2	2670694	2671863	2607729	2650095	1.38	cps
Indium	115-1	3868392	3998918	4021179	3962830	2.08	cps
Indium	115-2	1215215	1221740	1217055	1218003	0.28	cps
Iron	54-2	3103749	3062337	3084060	3083382	0.67	cps
Iron	56-2	54007953	53401740	54348228	53919307	0.89	cps
Iron	57-2	1295069	1306434	1313240	1304914	0.70	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:48:38	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15321	15712	15498	15510	1.26	cps
Lead	206-1	5550577	5551094	5535574	5545748	0.16	cps
Lead	207-1	4595521	4658906	4587034	4613820	0.85	cps
Lead	208-1	21463933	21739037	21539410	21580794	0.66	cps
Lithium	6-1	551953	565985	569699	562546	1.66	cps
Magnesium	24-2	9358747	9221021	9365575	9315115	0.88	cps
Manganese	55-2	7609046	7341162	7457220	7469142	1.80	cps
Molybdenum	94-1	21147723	21117439	21644749	21303304	1.39	cps
Molybdenum	95-1	6941173	6973056	6863762	6925997	0.81	cps
Molybdenum	96-1	10407607	10364255	10287498	10353120	0.59	cps
Molybdenum	97-1	4239890	4185759	4208135	4211261	0.65	cps
Molybdenum	98-1	11049497	10961600	11122124	11044407	0.73	cps
Neodymium	150-1	260	187	187	211	20.06	cps
Neodymium	150-2	33	37	27	32	15.80	cps
Nickel	60-2	532286	528155	531907	530783	0.43	cps
Phosphorus	31-2	141678	140115	137610	139801	1.47	cps
Potassium	39-2	6417646	6332233	6277231	6342370	1.12	cps
Rhodium	103-1	4015952	4139869	4093879	4083233	1.53	cps
Rhodium	103-2	2429109	2503951	2384460	2439173	2.48	cps
Scandium	45-1	2496859	2478895	2523034	2499596	0.89	cps
Scandium	45-2	238270	235826	231019	235038	1.57	cps
Selenium	82-1	88712	88934	89279	88975	0.32	cps
Selenium	77-2	6902	6738	6752	6797	1.34	cps
Selenium	78-2	22562	22397	22472	22477	0.37	cps
Silicon	28-1	8090703	8129318	8137427	8119149	0.31	cps
Silver	107-1	712573	715523	726286	718127	1.01	cps
Silver	109-1	620576	628922	640854	630118	1.62	cps
Sodium	23-2	17290387	17345901	17400987	17345759	0.32	cps
Strontium	86-1	9617667	9721316	9511419	9616801	1.09	cps
Strontium	88-1	80916168	82680156	82386366	81994230	1.15	cps
Sulfur	34-1	1631645	1612709	1607443	1617266	0.79	cps
Terbium	159-1	3723411	3847510	3828054	3799658	1.76	cps
Terbium	159-2	2803965	2860189	2784913	2816355	1.39	cps
Thallium	203-1	1343933	1345463	1352588	1347328	0.34	cps
Thallium	205-1	3122267	3087187	3155125	3121526	1.09	cps
Tin	118-1	1822113	1839757	1885027	1848965	1.76	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:48:38	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1981566	1970663	1979545	1977258	0.29	cps
Uranium	238-1	3468293	3537659	3505277	3503743	0.99	cps
Vanadium	51-2	1080045	1087135	1093823	1087001	0.63	cps
Ytterbium	172-1	42	25	17	28	45.82	cps
Ytterbium	172-2	17	0	33	17	99.99	cps
Ytterbium	176-1	57010	55445	57896	56784	2.19	cps
Ytterbium	176-2	56180	56571	56186	56312	0.40	cps
Yttrium	89-1	11141176	11579768	11506267	11409070	2.06	cps
Yttrium	89-2	2330158	2342360	2280302	2317607	1.42	cps
Zinc	66-2	2942773	2847319	2937961	2909351	1.85	cps
Zirconium	90-1	48994513	49778103	49851399	49541338	0.96	cps
Zirconium	91-1	11056415	11203144	11220107	11159889	0.81	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 19:51:46 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1652318	1686778	1719459	1686185	1.99	cps
Antimony	121-1	6098236	6356131	6249655	6234674	2.08	cps
Arsenic	75-2	682813	672358	682361	679177	0.87	cps
Barium	135-1	5744476	5873836	5726521	5781611	1.39	cps
Barium	137-1	9628037	9991466	9872072	9830525	1.88	cps
Beryllium	9-1	1545841	1614022	1571148	1577004	2.19	cps
Bismuth	209-1	1951179	2059303	2045842	2018775	2.92	cps
Bismuth	209-2	1896403	1879877	1871400	1882560	0.68	cps
Boron	10-1	188063	190721	195394	191393	1.94	cps
Boron	11-1	893387	868332	910314	890678	2.37	cps
Bromine	81-1	1522	1311	1361	1398	7.85	cps
Cadmium	111-1	1601079	1622388	1612255	1611907	0.66	cps
Cadmium	106-1	499022	516256	503624	506300	1.76	cps
Cadmium	108-1	230926	231907	232913	231915	0.43	cps
Calcium	43-1	1338286	1335801	1353558	1342548	0.72	cps
Calcium	44-1	21161013	21444991	21261322	21289109	0.68	cps
Carbon	12-1	1947127	2073167	2163360	2061218	5.27	cps
Carbon	12-2	29737	30789	30397	30308	1.75	cps
Chlorine	35-1	1047694	1086376	1096292	1076787	2.38	cps
Chlorine	35-2	17435	17744	17819	17666	1.15	cps
Chromium	52-2	2607688	2558285	2629958	2598644	1.41	cps
Cobalt	59-2	4141088	4036708	4127873	4101890	1.39	cps
Copper	63-2	30264771	29890120	30138937	30097943	0.63	cps
Dysprosium	156-1	225	283	300	269	14.62	cps
Dysprosium	156-2	247	257	240	248	3.38	cps
Erbium	164-1	108	83	50	81	36.33	cps
Erbium	164-2	33	27	53	38	36.73	cps
Gadolinium	160-1	167	225	250	214	19.99	cps
Gadolinium	160-2	250	243	263	252	4.04	cps
Holmium	165-1	3435617	3391410	3517446	3448158	1.85	cps
Holmium	165-2	2672472	2668298	2662738	2667836	0.18	cps
Indium	115-1	3998423	4066239	4073167	4045943	1.02	cps
Indium	115-2	1206036	1206722	1214034	1208931	0.37	cps
Iron	54-2	6115310	6031910	6134695	6093972	0.90	cps
Iron	56-2	110454761	107812616	109515000	109260792	1.23	cps
Iron	57-2	2789203	2661227	2728442	2726290	2.35	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:51:46	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15508	15859	16206	15858	2.20	cps
Lead	206-1	11058212	11266166	11209890	11178089	0.96	cps
Lead	207-1	9147856	9481187	9496945	9375329	2.10	cps
Lead	208-1	43052604	44524360	44441724	44006229	1.88	cps
Lithium	6-1	599479	621940	632887	618102	2.76	cps
Magnesium	24-2	18786866	19170559	19231973	19063133	1.27	cps
Manganese	55-2	14855715	14681455	14975123	14837431	1.00	cps
Molybdenum	94-1	43738544	43304696	43435452	43492897	0.51	cps
Molybdenum	95-1	13912135	14356852	13818162	14029050	2.05	cps
Molybdenum	96-1	20893007	21241232	20568921	20901053	1.61	cps
Molybdenum	97-1	8552590	8609394	8378528	8513504	1.41	cps
Molybdenum	98-1	22124285	22442378	21945617	22170760	1.13	cps
Neodymium	150-1	427	473	413	438	7.20	cps
Neodymium	150-2	43	53	30	42	27.72	cps
Nickel	60-2	1086286	1073123	1074243	1077884	0.68	cps
Phosphorus	31-2	277856	274652	281266	277925	1.19	cps
Potassium	39-2	12733163	12435658	12720661	12629827	1.33	cps
Rhodium	103-1	4088488	4168573	4164174	4140411	1.09	cps
Rhodium	103-2	2441571	2443129	2442919	2442540	0.03	cps
Scandium	45-1	2544240	2590485	2557433	2564053	0.93	cps
Scandium	45-2	246356	247078	250351	247928	0.86	cps
Selenium	82-1	178902	180140	178904	179315	0.40	cps
Selenium	77-2	13276	13016	13603	13298	2.21	cps
Selenium	78-2	45050	44838	45214	45034	0.42	cps
Silicon	28-1	10453572	10704740	10622704	10593672	1.21	cps
Silver	107-1	1412262	1549942	1428237	1463480	5.15	cps
Silver	109-1	1680291	1256040	1251614	1395981	17.64	cps
Sodium	23-2	35746975	35969317	36416591	36044295	0.95	cps
Strontium	86-1	19251871	19521926	19296932	19356910	0.75	cps
Strontium	88-1	163409862	165766954	164236020	164470945	0.73	cps
Sulfur	34-1	2028273	2042166	2003002	2024480	0.98	cps
Terbium	159-1	3741544	3882161	3878426	3834044	2.09	cps
Terbium	159-2	2821994	2839568	2909679	2857080	1.62	cps
Thallium	203-1	2735105	2739167	2753623	2742632	0.35	cps
Thallium	205-1	6307606	6377863	6400298	6361922	0.76	cps
Tin	118-1	3739187	3796935	3673171	3736431	1.66	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:51:46	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4031007	4001091	4026993	4019697	0.40	cps
Uranium	238-1	7015736	7114210	7157872	7095939	1.03	cps
Vanadium	51-2	2195803	2199631	2222080	2205838	0.64	cps
Ytterbium	172-1	25	50	42	39	32.73	cps
Ytterbium	172-2	22	6	17	15	57.25	cps
Ytterbium	176-1	111808	116453	116125	114795	2.26	cps
Ytterbium	176-2	103898	103999	104548	104148	0.34	cps
Yttrium	89-1	11522845	11743581	11724140	11663522	1.05	cps
Yttrium	89-2	2363051	2366797	2375919	2368589	0.28	cps
Zinc	66-2	5909763	5754715	5869073	5844517	1.38	cps
Zirconium	90-1	102478304	101072375	101476750	101675810	0.71	cps
Zirconium	91-1	22903395	22829497	22745034	22825976	0.35	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:54:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9497302	9466989	9491600	9485297	0.17	cps
Antimony	121-1	5334	6076	5618	5676	6.60	cps
Arsenic	75-2	377	316	301	331	12.15	cps
Barium	135-1	2050	2109	1967	2042	3.49	cps
Barium	137-1	4284	3992	3642	3973	8.09	cps
Beryllium	9-1	1690	1629	1550	1623	4.32	cps
Bismuth	209-1	1853104	1936923	1930604	1906877	2.45	cps
Bismuth	209-2	1856294	1855863	1867578	1859912	0.36	cps
Boron	10-1	3160	3116	2968	3081	3.26	cps
Boron	11-1	13583	13215	13225	13341	1.57	cps
Bromine	81-1	2132	2273	2132	2179	3.71	cps
Cadmium	111-1	3917	4191	4158	4089	3.66	cps
Cadmium	106-1	5118	5526	5526	5390	4.38	cps
Cadmium	108-1	171	104	133	136	24.55	cps
Calcium	43-1	6141364	6167649	6118668	6142561	0.40	cps
Calcium	44-1	100904402	100770941	101664407	101113250	0.48	cps
Carbon	12-1	1739833	1733114	1792876	1755274	1.87	cps
Carbon	12-2	29837	29378	29019	29412	1.39	cps
Chlorine	35-1	188327	183765	179143	183745	2.50	cps
Chlorine	35-2	2775	2709	2584	2689	3.62	cps
Chromium	52-2	6908	6675	6395	6659	3.86	cps
Cobalt	59-2	6568	6698	6468	6578	1.75	cps
Copper	63-2	12809	12719	11915	12481	3.94	cps
Dysprosium	156-1	1083	808	842	911	16.47	cps
Dysprosium	156-2	613	533	547	564	7.59	cps
Erbium	164-1	108	108	117	111	4.33	cps
Erbium	164-2	77	77	60	71	13.53	cps
Gadolinium	160-1	667	600	608	625	5.81	cps
Gadolinium	160-2	590	673	597	620	7.47	cps
Holmium	165-1	3333692	3488994	3400075	3407587	2.29	cps
Holmium	165-2	2678550	2670662	2748114	2699108	1.58	cps
Indium	115-1	3813732	4003225	3961943	3926300	2.54	cps
Indium	115-2	1242497	1229847	1242634	1238326	0.59	cps
Iron	54-2	31330942	30539733	31050424	30973700	1.30	cps
Iron	56-2	555887546	552344968	555273379	554501964	0.34	cps
Iron	57-2	14036278	14249187	14169099	14151521	0.76	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:54:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15592	16052	15922	15855	1.50	cps
Lead	206-1	7686	7480	7752	7639	1.86	cps
Lead	207-1	6529	6157	6224	6303	3.15	cps
Lead	208-1	30464	29363	29180	29669	2.34	cps
Lithium	6-1	727432	775940	783463	762278	3.99	cps
Magnesium	24-2	102710711	104407448	102530798	103216319	1.00	cps
Manganese	55-2	10444	10070	10340	10285	1.88	cps
Molybdenum	94-1	9553	8978	8211	8914	7.56	cps
Molybdenum	95-1	5610	5159	4351	5040	12.66	cps
Molybdenum	96-1	7152	6477	5868	6499	9.88	cps
Molybdenum	97-1	3576	2775	2792	3048	15.00	cps
Molybdenum	98-1	8061	7035	6460	7185	11.29	cps
Neodymium	150-1	53	53	33	47	24.75	cps
Neodymium	150-2	17	27	23	22	22.91	cps
Nickel	60-2	2800	2710	2570	2694	4.30	cps
Phosphorus	31-2	2284	2267	1942	2164	8.90	cps
Potassium	39-2	67342727	66786116	65652222	66593688	1.29	cps
Rhodium	103-1	3900643	4120460	4031630	4017577	2.75	cps
Rhodium	103-2	2399950	2448572	2484331	2444284	1.73	cps
Scandium	45-1	2385845	2594022	2555216	2511694	4.41	cps
Scandium	45-2	239343	232570	238371	236761	1.55	cps
Selenium	82-1	258	-78	-230	-17	-1504.55	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	125	135	139	133	5.42	cps
Silicon	28-1	6444899	6447875	6470163	6454312	0.21	cps
Silver	107-1	4251	4334	5218	4601	11.65	cps
Silver	109-1	4059	3951	4417	4142	5.90	cps
Sodium	23-2	187852129	189098346	187949867	188300114	0.37	cps
Strontium	86-1	38985	37858	36713	37852	3.00	cps
Strontium	88-1	115377	110313	108273	111321	3.29	cps
Sulfur	34-1	1279428	1272895	1305473	1285932	1.34	cps
Terbium	159-1	3645369	3856250	3767745	3756455	2.82	cps
Terbium	159-2	2880791	2883985	2895755	2886844	0.27	cps
Thallium	203-1	1117	867	725	903	21.97	cps
Thallium	205-1	2200	1875	1717	1931	12.76	cps
Tin	118-1	1808	1500	1658	1656	9.31	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:54:52	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1550	1300	1458	1436	8.81	cps
Uranium	238-1	1392	1225	967	1195	17.93	cps
Vanadium	51-2	597	580	563	580	2.87	cps
Ytterbium	172-1	50	50	50	50	0.00	cps
Ytterbium	172-2	39	56	44	46	18.33	cps
Ytterbium	176-1	800	808	767	792	2.78	cps
Ytterbium	176-2	9231	9376	9431	9346	1.11	cps
Yttrium	89-1	11073759	11814829	11222605	11370398	3.45	cps
Yttrium	89-2	2345106	2386306	2415471	2382294	1.48	cps
Zinc	66-2	9230	8993	8763	8995	2.60	cps
Zirconium	90-1	18479	16618	15650	16916	8.50	cps
Zirconium	91-1	3842	3601	3267	3570	8.09	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 19:58:12 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49642	48969	48101	48904	1.58	cps
Antimony	121-1	1254342	1255937	1236301	1248860	0.87	cps
Arsenic	75-2	142819	143231	142642	142897	0.21	cps
Barium	135-1	123525	122315	120734	122191	1.15	cps
Barium	137-1	207727	208453	207919	208033	0.18	cps
Beryllium	9-1	183944	180262	181389	181865	1.04	cps
Bismuth	209-1	2024425	2097190	2062226	2061280	1.77	cps
Bismuth	209-2	2035954	1978290	2012646	2008963	1.44	cps
Boron	10-1	984	944	906	945	4.13	cps
Boron	11-1	4274	3952	3778	4001	6.29	cps
Bromine	81-1	1081	1071	1231	1128	7.96	cps
Cadmium	111-1	151054	151307	150383	150914	0.32	cps
Cadmium	106-1	19255	18612	17962	18610	3.48	cps
Cadmium	108-1	10024	9670	9707	9801	1.99	cps
Calcium	43-1	27252	27102	26693	27016	1.07	cps
Calcium	44-1	479492	473131	472843	475156	0.79	cps
Carbon	12-1	1381526	1383763	1378654	1381314	0.19	cps
Carbon	12-2	18136	17010	18261	17802	3.87	cps
Chlorine	35-1	146029	147468	143505	145667	1.38	cps
Chlorine	35-2	2350	2167	2075	2197	6.37	cps
Chromium	52-2	270150	269238	269698	269695	0.17	cps
Cobalt	59-2	432046	429663	429634	430448	0.32	cps
Copper	63-2	313440	314392	309600	312477	0.81	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-1	108	58	125	97	35.69	cps
Gadolinium	160-2	150	143	117	137	12.91	cps
Holmium	165-1	3265465	3455025	3349591	3356694	2.83	cps
Holmium	165-2	2831753	2759344	2746488	2779195	1.65	cps
Indium	115-1	4068251	4244725	4197375	4170117	2.19	cps
Indium	115-2	1354380	1344177	1336404	1344987	0.67	cps
Iron	54-2	261831	260967	259311	260703	0.49	cps
Iron	56-2	4648575	4661112	4548073	4619253	1.34	cps
Iron	57-2	116191	114522	111729	114147	1.98	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:58:12	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15605	15505	14564	15225	3.77	cps
Lead	206-1	473014	474256	469509	472260	0.52	cps
Lead	207-1	380607	380169	378692	379823	0.26	cps
Lead	208-1	1818006	1821119	1805333	1814819	0.46	cps
Lithium	6-1	733394	748435	730696	737508	1.30	cps
Magnesium	24-2	260711	254305	248980	254665	2.31	cps
Manganese	55-2	158363	156057	153161	155860	1.67	cps
Molybdenum	94-1	1884	1600	1375	1620	15.73	cps
Molybdenum	95-1	917	742	825	828	10.57	cps
Molybdenum	96-1	1208	1342	1267	1272	5.25	cps
Molybdenum	97-1	600	333	525	486	28.29	cps
Molybdenum	98-1	1283	1308	1017	1203	13.44	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	118726	119206	117923	118618	0.55	cps
Phosphorus	31-2	1525	1775	1917	1739	11.41	cps
Potassium	39-2	732811	731846	725186	729948	0.57	cps
Rhodium	103-1	4291190	4451753	4260210	4334384	2.37	cps
Rhodium	103-2	2645041	2595298	2609301	2616547	0.98	cps
Scandium	45-1	2477534	2572871	2488312	2512906	2.08	cps
Scandium	45-2	240248	237234	236740	238074	0.80	cps
Selenium	82-1	37465	36898	37865	37409	1.30	cps
Selenium	77-2	3037	2977	3117	3044	2.31	cps
Selenium	78-2	9849	9956	9935	9914	0.57	cps
Silicon	28-1	6243581	6162874	6112964	6173140	1.07	cps
Silver	107-1	339977	343772	339985	341245	0.64	cps
Silver	109-1	317077	319826	319563	318822	0.48	cps
Sodium	23-2	965216	951063	943932	953404	1.14	cps
Strontium	86-1	25155	23903	24262	24440	2.64	cps
Strontium	88-1	6943	6560	6577	6693	3.24	cps
Sulfur	34-1	1282504	1304312	1314253	1300356	1.25	cps
Terbium	159-1	3794853	3813294	3772840	3793663	0.53	cps
Terbium	159-2	3013805	2923329	2953183	2963439	1.56	cps
Thallium	203-1	585170	579798	576133	580367	0.78	cps
Thallium	205-1	1379116	1364743	1354428	1366096	0.91	cps
Tin	118-1	1383	1408	1458	1417	2.70	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 19:58:12	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	417	458	467	447	5.99	cps
Uranium	238-1	117	142	242	167	39.69	cps
Vanadium	51-2	222291	225383	223250	223641	0.71	cps
Ytterbium	172-1	8	8	8	8	0.00	cps
Ytterbium	172-2	11	0	11	7	86.60	cps
Ytterbium	176-1	708	725	817	750	7.78	cps
Ytterbium	176-2	9709	9781	9676	9722	0.56	cps
Yttrium	89-1	11354082	11644898	11576463	11525148	1.32	cps
Yttrium	89-2	2563091	2461415	2480292	2501599	2.16	cps
Zinc	66-2	119483	120384	118395	119421	0.83	cps
Zirconium	90-1	3125	2842	2700	2889	7.49	cps
Zirconium	91-1	983	1100	1167	1083	8.57	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:06:51	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2295	2176	2184	2218	3.00	cps
Antimony	121-1	12114	12114	11530	11919	2.83	cps
Arsenic	75-2	719	708	707	711	0.94	cps
Barium	135-1	10579	11438	11180	11066	3.98	cps
Barium	137-1	18337	18646	18437	18474	0.85	cps
Beryllium	9-1	2052	2162	2109	2108	2.61	cps
Bismuth	209-1	1994737	2005949	1980846	1993844	0.63	cps
Bismuth	209-2	2072505	2089062	2012309	2057959	1.96	cps
Boron	10-1	4854	5000	4918	4924	1.49	cps
Boron	11-1	22985	22438	21911	22445	2.39	cps
Bromine	81-1	1261	1241	1101	1201	7.27	cps
Cadmium	111-1	4782	4836	4815	4811	0.57	cps
Cadmium	106-1	4959	5268	5001	5076	3.30	cps
Cadmium	108-1	146	163	117	142	16.37	cps
Calcium	43-1	6377	6246	6389	6337	1.26	cps
Calcium	44-1	140291	139204	136605	138700	1.37	cps
Carbon	12-1	1060588	1093328	1107596	1087171	2.22	cps
Carbon	12-2	14757	14841	14941	14846	0.62	cps
Chlorine	35-1	117584	116746	114419	116250	1.41	cps
Chlorine	35-2	1667	1642	1767	1692	3.91	cps
Chromium	52-2	6688	6685	6752	6708	0.56	cps
Cobalt	59-2	4321	4064	4104	4163	3.32	cps
Copper	63-2	9200	8556	9006	8921	3.70	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	83	58	50	64	27.16	cps
Gadolinium	160-2	153	177	160	163	7.36	cps
Holmium	165-1	3300935	3253690	3299163	3284596	0.82	cps
Holmium	165-2	2825879	2881903	2748058	2818614	2.38	cps
Indium	115-1	4187521	4196776	4204874	4196390	0.21	cps
Indium	115-2	1401042	1384429	1344081	1376517	2.13	cps
Iron	54-2	8347	8102	8352	8267	1.73	cps
Iron	56-2	119487	120635	120064	120062	0.48	cps
Iron	57-2	5612	5996	5796	5801	3.31	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:06:51	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15114	14998	15595	15236	2.08	cps
Lead	206-1	2967	3017	2850	2945	2.90	cps
Lead	207-1	2617	2473	2400	2497	4.42	cps
Lead	208-1	11869	10957	11241	11356	4.11	cps
Lithium	6-1	617874	616723	609816	614804	0.71	cps
Magnesium	24-2	98339	95355	98601	97431	1.85	cps
Manganese	55-2	2347	2160	2197	2235	4.43	cps
Molybdenum	94-1	11346	11080	11430	11285	1.62	cps
Molybdenum	95-1	13473	12981	13640	13365	2.56	cps
Molybdenum	96-1	14458	15459	14658	14858	3.56	cps
Molybdenum	97-1	8186	7877	8453	8172	3.52	cps
Molybdenum	98-1	20582	21299	21249	21043	1.90	cps
Neodymium	150-1	67	7	13	29	113.84	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2260	2154	2054	2156	4.79	cps
Phosphorus	31-2	2000	1808	2259	2022	11.17	cps
Potassium	39-2	289084	286968	289678	288576	0.49	cps
Rhodium	103-1	4258875	4255623	4248999	4254499	0.12	cps
Rhodium	103-2	2686190	2680082	2626418	2664230	1.23	cps
Scandium	45-1	2510627	2460832	2447303	2472921	1.35	cps
Scandium	45-2	244219	246181	235226	241875	2.41	cps
Selenium	82-1	994	972	463	810	37.11	cps
Selenium	77-2	90	93	90	91	2.11	cps
Selenium	78-2	345	356	359	353	2.09	cps
Silicon	28-1	5675108	5705605	5660778	5680497	0.40	cps
Silver	107-1	6977	7135	7260	7124	1.99	cps
Silver	109-1	6427	6168	6710	6435	4.21	cps
Sodium	23-2	243927	241405	241476	242269	0.59	cps
Strontium	86-1	24170	25364	25022	24852	2.47	cps
Strontium	88-1	17244	16051	16268	16521	3.85	cps
Sulfur	34-1	1303476	1352206	1319373	1325018	1.88	cps
Terbium	159-1	3676267	3746893	3740130	3721097	1.05	cps
Terbium	159-2	3040722	3025356	2982144	3016074	1.01	cps
Thallium	203-1	2734	2634	2550	2639	3.48	cps
Thallium	205-1	6410	6827	6844	6694	3.67	cps
Tin	118-1	18913	19071	18295	18760	2.19	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:06:51	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4001	4001	4167	4056	2.37	cps
Uranium	238-1	5810	5827	5902	5846	0.84	cps
Vanadium	51-2	10917	10430	10717	10688	2.29	cps
Ytterbium	172-1	25	42	25	31	31.50	cps
Ytterbium	172-2	11	22	22	19	34.64	cps
Ytterbium	176-1	692	925	717	778	16.47	cps
Ytterbium	176-2	9237	9531	9604	9457	2.06	cps
Yttrium	89-1	11886028	11440018	11735521	11687189	1.94	cps
Yttrium	89-2	2560477	2552470	2475398	2529448	1.86	cps
Zinc	66-2	1953	1877	1810	1880	3.82	cps
Zirconium	90-1	9979	9987	10479	10148	2.82	cps
Zirconium	91-1	2184	2300	2484	2322	6.51	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 20:10:01 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	361	370	451	394	12.59	cps
Antimony	121-1	175	358	183	239	43.34	cps
Arsenic	75-2	30	21	29	27	18.50	cps
Barium	135-1	42	8	58	36	70.51	cps
Barium	137-1	33	117	33	61	78.74	cps
Beryllium	9-1	539	571	551	554	2.96	cps
Bismuth	209-1	1671821	1936793	1947175	1851930	8.43	cps
Bismuth	209-2	1934496	1953296	1942189	1943327	0.49	cps
Boron	10-1	336	392	358	362	7.79	cps
Boron	11-1	1526	1564	1476	1522	2.90	cps
Bromine	81-1	1402	1161	1141	1235	11.73	cps
Cadmium	111-1	2941	3175	3367	3161	6.76	cps
Cadmium	106-1	4201	4526	4809	4512	6.75	cps
Cadmium	108-1	42	38	58	46	24.05	cps
Calcium	43-1	452	406	456	438	6.35	cps
Calcium	44-1	44183	43058	41836	43026	2.73	cps
Carbon	12-1	1139417	1157988	1122921	1140109	1.54	cps
Carbon	12-2	15375	14916	14949	15080	1.70	cps
Chlorine	35-1	115655	114923	114713	115097	0.43	cps
Chlorine	35-2	1859	1892	1834	1861	1.57	cps
Chromium	52-2	1663	1630	1553	1616	3.49	cps
Cobalt	59-2	87	67	77	77	13.04	cps
Copper	63-2	3064	2920	3004	2996	2.40	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	58	33	44	28.64	cps
Erbium	164-2	33	17	20	23	37.78	cps
Gadolinium	160-1	25	50	125	67	78.06	cps
Gadolinium	160-2	147	113	193	151	26.59	cps
Holmium	165-1	2846102	3195248	3262897	3101416	7.21	cps
Holmium	165-2	2689854	2670237	2683611	2681234	0.37	cps
Indium	115-1	3566754	4084074	4133510	3928113	7.99	cps
Indium	115-2	1316704	1324944	1318615	1320088	0.33	cps
Iron	54-2	2106	2122	2100	2109	0.55	cps
Iron	56-2	9259	8997	8892	9049	2.09	cps
Iron	57-2	3045	2911	3178	3045	4.38	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:10:01	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15515	15411	15235	15387	0.92	cps
Lead	206-1	706	694	606	669	8.20	cps
Lead	207-1	589	550	511	550	7.07	cps
Lead	208-1	2767	2722	2489	2659	5.61	cps
Lithium	6-1	536985	590765	593880	573877	5.57	cps
Magnesium	24-2	1675	1800	1483	1653	9.65	cps
Manganese	55-2	413	407	390	403	2.98	cps
Molybdenum	94-1	258	300	242	267	11.27	cps
Molybdenum	95-1	117	183	175	158	22.94	cps
Molybdenum	96-1	167	275	183	208	28.00	cps
Molybdenum	97-1	75	75	33	61	39.37	cps
Molybdenum	98-1	158	142	200	167	18.03	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1127	957	970	1018	9.29	cps
Phosphorus	31-2	1767	1658	1717	1714	3.16	cps
Potassium	39-2	165130	164449	164608	164729	0.22	cps
Rhodium	103-1	3637454	4167700	4219526	4008227	8.04	cps
Rhodium	103-2	2608093	2590538	2536594	2578408	1.45	cps
Scandium	45-1	2098638	2404707	2465506	2322950	8.46	cps
Scandium	45-2	231493	233203	231774	232157	0.40	cps
Selenium	82-1	-228	11	9	-70	-197.76	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	122	122	136	127	6.38	cps
Silicon	28-1	5802339	5878752	5834265	5838452	0.66	cps
Silver	107-1	467	392	617	492	23.30	cps
Silver	109-1	492	425	600	506	17.47	cps
Sodium	23-2	60042	59047	59482	59524	0.84	cps
Strontium	86-1	24221	22626	22835	23227	3.73	cps
Strontium	88-1	375	375	333	361	6.66	cps
Sulfur	34-1	1333036	1343313	1364133	1346827	1.18	cps
Terbium	159-1	3177715	3599712	3665242	3480890	7.60	cps
Terbium	159-2	2853017	2842250	2926577	2873948	1.60	cps
Thallium	203-1	167	225	192	194	15.05	cps
Thallium	205-1	542	542	550	544	0.88	cps
Tin	118-1	325	217	258	267	20.49	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:10:01	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	300	358	283	314	12.55	cps
Uranium	238-1	42	58	33	44	28.65	cps
Vanadium	51-2	20	40	27	29	35.25	cps
Ytterbium	172-1	42	25	50	39	32.73	cps
Ytterbium	172-2	0	22	6	9	124.87	cps
Ytterbium	176-1	783	725	633	714	10.59	cps
Ytterbium	176-2	8859	8931	9620	9137	4.60	cps
Yttrium	89-1	9794692	11492977	11536480	10941383	9.08	cps
Yttrium	89-2	2443170	2431401	2452176	2442249	0.43	cps
Zinc	66-2	340	323	427	363	15.27	cps
Zirconium	90-1	717	775	683	725	6.40	cps
Zirconium	91-1	133	142	100	125	17.64	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:13:09	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7896440	7758104	7736236	7796927	1.11	cps
Antimony	121-1	6902	7169	6902	6991	2.20	cps
Arsenic	75-2	231	251	281	254	9.89	cps
Barium	135-1	1617	1700	1583	1633	3.68	cps
Barium	137-1	2717	2609	2759	2695	2.87	cps
Beryllium	9-1	832	891	801	842	5.43	cps
Bismuth	209-1	1992462	1857786	2051181	1967143	5.04	cps
Bismuth	209-2	1686115	1446602	1782684	1638467	10.56	cps
Boron	10-1	458	420	434	437	4.40	cps
Boron	11-1	1990	2008	1926	1974	2.18	cps
Bromine	81-1	1922	1812	1942	1892	3.70	cps
Cadmium	111-1	4401	3966	4625	4330	7.74	cps
Cadmium	106-1	4918	4576	5168	4887	6.08	cps
Cadmium	108-1	1654	1833	1496	1661	10.17	cps
Calcium	43-1	1196466	1206982	1245909	1216452	2.14	cps
Calcium	44-1	20077915	19913186	20013326	20001475	0.41	cps
Carbon	12-1	20599703	20828870	20316646	20581740	1.25	cps
Carbon	12-2	261997	259696	254817	258837	1.42	cps
Chlorine	35-1	136742091	140061082	142052424	139618532	1.92	cps
Chlorine	35-2	2410450	2372701	2425232	2402794	1.13	cps
Chromium	52-2	51023	51327	50498	50949	0.82	cps
Cobalt	59-2	4764	4951	5108	4941	3.48	cps
Copper	63-2	27532	27923	27970	27808	0.86	cps
Dysprosium	156-1	17	33	67	39	65.47	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	42	58	33	44	28.64	cps
Erbium	164-2	17	33	47	32	46.65	cps
Gadolinium	160-1	92	67	117	92	27.27	cps
Gadolinium	160-2	123	90	157	123	27.03	cps
Holmium	165-1	3442165	3265556	3634348	3447356	5.35	cps
Holmium	165-2	2441005	2239379	2573945	2418110	6.97	cps
Indium	115-1	4209155	3916494	4403104	4176251	5.87	cps
Indium	115-2	1146543	1036778	1209018	1130780	7.71	cps
Iron	54-2	11903264	11904625	11766095	11857995	0.67	cps
Iron	56-2	212138138	212206566	212480688	212275131	0.09	cps
Iron	57-2	5388043	5378079	5366196	5377439	0.20	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:13:09	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15725	15829	15492	15682	1.10	cps
Lead	206-1	10515	11016	10665	10732	2.39	cps
Lead	207-1	7691	7986	8175	7951	3.07	cps
Lead	208-1	38339	39657	39050	39015	1.69	cps
Lithium	6-1	591217	555777	591215	579403	3.53	cps
Magnesium	24-2	17540920	17415796	16855931	17270882	2.11	cps
Manganese	55-2	11855	11968	11591	11805	1.64	cps
Molybdenum	94-1	3055058	3072565	3081406	3069676	0.44	cps
Molybdenum	95-1	5318014	5434542	5436137	5396231	1.26	cps
Molybdenum	96-1	5687988	5642206	5740331	5690175	0.86	cps
Molybdenum	97-1	3260834	3311589	3284171	3285531	0.77	cps
Molybdenum	98-1	8461747	8591911	8599594	8551084	0.91	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	6535	6845	7012	6797	3.56	cps
Phosphorus	31-2	1342929	1321206	1304385	1322840	1.46	cps
Potassium	39-2	24477202	24069267	23957686	24168052	1.13	cps
Rhodium	103-1	4307724	3981600	4475988	4255104	5.91	cps
Rhodium	103-2	2318982	2065389	2419903	2268091	8.05	cps
Scandium	45-1	2585250	2351572	2631691	2522837	5.95	cps
Scandium	45-2	219384	192242	223442	211689	8.01	cps
Selenium	82-1	-343	-146	280	-70	-457.96	cps
Selenium	77-2	13	10	33	19	66.81	cps
Selenium	78-2	148	138	151	146	4.68	cps
Silicon	28-1	6159429	6180629	6192912	6177657	0.27	cps
Silver	107-1	700	567	625	631	10.60	cps
Silver	109-1	625	667	508	600	13.68	cps
Sodium	23-2	34501461	34227243	33343760	34024155	1.78	cps
Strontium	86-1	88473	89362	88265	88700	0.66	cps
Strontium	88-1	548533	565608	542955	552365	2.14	cps
Sulfur	34-1	5022625	4996885	4884433	4967981	1.48	cps
Terbium	159-1	3859985	3576502	4036559	3824349	6.07	cps
Terbium	159-2	2577390	2373166	2776373	2575643	7.83	cps
Thallium	203-1	433	525	567	508	13.42	cps
Thallium	205-1	1250	1167	1408	1275	9.63	cps
Tin	118-1	1025	917	1075	1006	8.05	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:13:09	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1626748	1584042	1592361	1601050	1.41	cps
Uranium	238-1	133	100	117	117	14.29	cps
Vanadium	51-2	430	460	477	456	5.19	cps
Ytterbium	172-1	50	17	25	31	56.77	cps
Ytterbium	172-2	0	6	6	4	86.60	cps
Ytterbium	176-1	742	725	917	794	13.36	cps
Ytterbium	176-2	7808	7558	8953	8106	9.18	cps
Yttrium	89-1	12013164	11099812	12244968	11785981	5.14	cps
Yttrium	89-2	2235757	2029829	2323000	2196195	6.85	cps
Zinc	66-2	7359	6988	6798	7048	4.04	cps
Zirconium	90-1	1533	1358	1442	1445	6.06	cps
Zirconium	91-1	225	267	292	261	12.90	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 20:16:08 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7775749	7644918	7510792	7643820	1.73	cps
Antimony	121-1	133046	134384	132240	133223	0.81	cps
Arsenic	75-2	13936	13657	13985	13859	1.28	cps
Barium	135-1	24605	25398	25432	25145	1.86	cps
Barium	137-1	44554	43752	43149	43818	1.61	cps
Beryllium	9-1	29897	29566	28714	29392	2.08	cps
Bismuth	209-1	2009413	1931108	1986337	1975619	2.04	cps
Bismuth	209-2	1805703	1864853	1912958	1861171	2.89	cps
Boron	10-1	478	384	394	419	12.33	cps
Boron	11-1	1928	1838	1752	1839	4.78	cps
Bromine	81-1	1932	1972	2032	1979	2.55	cps
Cadmium	111-1	32218	32757	33110	32695	1.37	cps
Cadmium	106-1	7277	7452	7886	7538	4.16	cps
Cadmium	108-1	3646	3492	3767	3635	3.79	cps
Calcium	43-1	1229999	1237415	1240993	1236136	0.45	cps
Calcium	44-1	20508796	20674441	20287065	20490101	0.95	cps
Carbon	12-1	20983079	20818872	20820222	20874058	0.45	cps
Carbon	12-2	256320	254801	254926	255349	0.33	cps
Chlorine	35-1	140233291	145345862	143941728	143173627	1.84	cps
Chlorine	35-2	2381732	2356535	2334455	2357574	1.00	cps
Chromium	52-2	100096	99184	97825	99035	1.15	cps
Cobalt	59-2	83836	84148	83286	83756	0.52	cps
Copper	63-2	85315	86009	83883	85069	1.27	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	17	25	75	39	81.12	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-1	92	117	67	92	27.27	cps
Gadolinium	160-2	120	133	150	134	11.18	cps
Holmium	165-1	3437299	3468609	3494674	3466861	0.83	cps
Holmium	165-2	2661463	2696892	2750478	2702944	1.66	cps
Indium	115-1	4170101	4182392	4169599	4174031	0.17	cps
Indium	115-2	1245446	1233302	1262829	1247192	1.19	cps
Iron	54-2	11609412	11676741	11432688	11572947	1.09	cps
Iron	56-2	209162938	209393999	208131899	208896279	0.32	cps
Iron	57-2	5172859	5252638	5245064	5223520	0.84	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:16:08	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16035	15999	16119	16051	0.38	cps
Lead	206-1	52374	53060	52073	52502	0.96	cps
Lead	207-1	41560	42847	42028	42145	1.55	cps
Lead	208-1	198228	200431	200124	199594	0.60	cps
Lithium	6-1	572835	555300	550270	559468	2.12	cps
Magnesium	24-2	17084315	16755107	17014154	16951192	1.02	cps
Manganese	55-2	39432	38756	38573	38920	1.16	cps
Molybdenum	94-1	3054357	3154877	3116342	3108525	1.63	cps
Molybdenum	95-1	5439552	5587963	5410666	5479394	1.74	cps
Molybdenum	96-1	5936111	5918178	5766819	5873703	1.58	cps
Molybdenum	97-1	3357093	3394915	3333821	3361943	0.92	cps
Molybdenum	98-1	8674983	8757389	8539507	8657293	1.27	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	27833	27539	28073	27815	0.96	cps
Phosphorus	31-2	1312551	1300883	1272489	1295308	1.59	cps
Potassium	39-2	23887769	23586234	23452332	23642112	0.94	cps
Rhodium	103-1	4271181	4225705	4326054	4274314	1.18	cps
Rhodium	103-2	2515503	2524289	2604697	2548163	1.93	cps
Scandium	45-1	2580689	2547272	2523764	2550575	1.12	cps
Scandium	45-2	225318	227846	234194	229120	2.00	cps
Selenium	82-1	3515	3395	3148	3353	5.58	cps
Selenium	77-2	230	273	280	261	10.40	cps
Selenium	78-2	977	1017	1000	998	2.01	cps
Silicon	28-1	6342822	6268266	6172670	6261253	1.36	cps
Silver	107-1	130021	129062	127844	128976	0.85	cps
Silver	109-1	119314	119626	120332	119757	0.44	cps
Sodium	23-2	33477755	33590972	33671401	33580042	0.29	cps
Strontium	86-1	90452	90813	91408	90891	0.53	cps
Strontium	88-1	574793	561445	558310	564849	1.55	cps
Sulfur	34-1	4960287	5002752	4945823	4969621	0.60	cps
Terbium	159-1	3930539	3858662	3898208	3895803	0.92	cps
Terbium	159-2	2823527	2858856	2931102	2871162	1.91	cps
Thallium	203-1	52603	53070	53632	53102	0.97	cps
Thallium	205-1	126065	125097	124570	125244	0.61	cps
Tin	118-1	1342	1250	1275	1289	3.68	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:16:08	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1639394	1638473	1589453	1622440	1.76	cps
Uranium	238-1	233	150	200	194	21.57	cps
Vanadium	51-2	42727	42496	42543	42589	0.29	cps
Ytterbium	172-1	25	17	42	28	45.82	cps
Ytterbium	172-2	11	17	6	11	49.99	cps
Ytterbium	176-1	758	808	900	822	8.74	cps
Ytterbium	176-2	8675	9020	9387	9027	3.94	cps
Yttrium	89-1	11983181	11672941	11889564	11848562	1.34	cps
Yttrium	89-2	2378616	2407763	2450611	2412330	1.50	cps
Zinc	66-2	18351	18051	18458	18287	1.15	cps
Zirconium	90-1	1325	1300	1275	1300	1.92	cps
Zirconium	91-1	317	308	325	317	2.63	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:19:04	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4467280	4447766	4363804	4426283	1.24	cps
Antimony	121-1	3197597	3190527	3168703	3185609	0.47	cps
Arsenic	75-2	343666	341546	344648	343287	0.46	cps
Barium	135-1	2900407	2950001	2948924	2933111	0.97	cps
Barium	137-1	5061858	4986129	5045764	5031251	0.79	cps
Beryllium	9-1	772030	784888	788700	781873	1.12	cps
Bismuth	209-1	2018063	1981682	2094948	2031564	2.85	cps
Bismuth	209-2	1771601	2008446	1825326	1868458	6.65	cps
Boron	10-1	93882	95320	97219	95474	1.75	cps
Boron	11-1	446906	453282	470399	456863	2.66	cps
Bromine	81-1	1532	1552	1752	1612	7.56	cps
Cadmium	111-1	821721	815733	822564	820006	0.45	cps
Cadmium	106-1	263220	265348	267605	265391	0.83	cps
Cadmium	108-1	118210	119689	119915	119272	0.78	cps
Calcium	43-1	3224301	3176591	3190753	3197215	0.77	cps
Calcium	44-1	52273887	52123627	51116287	51837934	1.21	cps
Carbon	12-1	1679232	1727355	1793275	1733287	3.30	cps
Carbon	12-2	25864	26840	27692	26799	3.41	cps
Chlorine	35-1	3096636	2844291	2661135	2867354	7.63	cps
Chlorine	35-2	40028	35625	35676	37110	6.81	cps
Chromium	52-2	1330285	1316539	1273976	1306933	2.25	cps
Cobalt	59-2	2095866	2118709	2056145	2090240	1.51	cps
Copper	63-2	15275282	15253059	15277454	15268598	0.09	cps
Dysprosium	156-1	425	417	408	417	2.00	cps
Dysprosium	156-2	370	330	317	339	8.19	cps
Erbium	164-1	50	117	108	92	39.63	cps
Erbium	164-2	40	47	67	51	27.15	cps
Gadolinium	160-1	400	392	417	403	3.16	cps
Gadolinium	160-2	407	393	460	420	8.40	cps
Holmium	165-1	3506612	3452801	3601627	3520346	2.14	cps
Holmium	165-2	2569068	2939332	2633645	2714015	7.29	cps
Indium	115-1	4170820	4134412	4299005	4201412	2.06	cps
Indium	115-2	1178827	1325137	1200736	1234900	6.39	cps
Iron	54-2	15125630	14920765	15238787	15095061	1.07	cps
Iron	56-2	272005051	271495412	272748228	272082897	0.23	cps
Iron	57-2	6954509	6937425	6833181	6908372	0.95	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:19:04	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16306	15979	15982	16089	1.17	cps
Lead	206-1	5633302	5548013	5648523	5609946	0.97	cps
Lead	207-1	4662895	4737990	4641695	4680860	1.08	cps
Lead	208-1	22004557	21870802	21859888	21911749	0.37	cps
Lithium	6-1	608012	615453	659119	627528	4.40	cps
Magnesium	24-2	47913578	49106079	47950880	48323513	1.40	cps
Manganese	55-2	7438577	7605444	7455829	7499950	1.22	cps
Molybdenum	94-1	22217413	22225729	22109597	22184246	0.29	cps
Molybdenum	95-1	7272713	7297878	7222223	7264272	0.53	cps
Molybdenum	96-1	10632904	10780407	10640810	10684707	0.78	cps
Molybdenum	97-1	4351178	4476599	4414641	4414139	1.42	cps
Molybdenum	98-1	11482223	11477529	11571257	11510336	0.46	cps
Neodymium	150-1	200	300	233	244	20.83	cps
Neodymium	150-2	37	57	63	52	26.57	cps
Nickel	60-2	549569	546686	544965	547073	0.43	cps
Phosphorus	31-2	143258	138911	140980	141049	1.54	cps
Potassium	39-2	31592554	31464783	32002846	31686727	0.89	cps
Rhodium	103-1	4259748	4240373	4449117	4316413	2.67	cps
Rhodium	103-2	2396659	2698740	2438403	2511267	6.52	cps
Scandium	45-1	2611032	2533013	2636308	2593451	2.08	cps
Scandium	45-2	229262	254978	234203	239481	5.70	cps
Selenium	82-1	90881	91082	91153	91039	0.15	cps
Selenium	77-2	6815	6695	7022	6844	2.42	cps
Selenium	78-2	22836	22433	22381	22550	1.10	cps
Silicon	28-1	8632963	8666007	8842589	8713853	1.29	cps
Silver	107-1	647602	643836	642946	644795	0.38	cps
Silver	109-1	564306	557007	560100	560471	0.65	cps
Sodium	23-2	90169773	90501598	92040762	90904044	1.10	cps
Strontium	86-1	10033439	9729805	10005225	9922823	1.69	cps
Strontium	88-1	83962350	83446244	84166231	83858275	0.44	cps
Sulfur	34-1	1607494	1603450	1610672	1607206	0.23	cps
Terbium	159-1	3900312	3837573	4045716	3927867	2.72	cps
Terbium	159-2	2739602	3071872	2831538	2881004	5.96	cps
Thallium	203-1	1344595	1346896	1372147	1354546	1.13	cps
Thallium	205-1	3185511	3201873	3217105	3201496	0.49	cps
Tin	118-1	1877808	1902080	1906544	1895477	0.82	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:19:04	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2048699	2099019	2043076	2063598	1.49	cps
Uranium	238-1	3583061	3517717	3568769	3556516	0.97	cps
Vanadium	51-2	1105192	1118191	1104953	1109445	0.68	cps
Ytterbium	172-1	42	67	42	50	28.87	cps
Ytterbium	172-2	33	39	17	30	39.02	cps
Ytterbium	176-1	57872	58315	59947	58711	1.86	cps
Ytterbium	176-2	55857	56203	58417	56826	2.44	cps
Yttrium	89-1	11845223	11569587	12288816	11901209	3.05	cps
Yttrium	89-2	2298397	2585630	2319038	2401022	6.67	cps
Zinc	66-2	2964541	3001919	2993501	2986653	0.66	cps
Zirconium	90-1	51193103	51589881	52028783	51603923	0.81	cps
Zirconium	91-1	11725854	11493770	11655600	11625075	1.02	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 20:25:51 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	526	475	509	5.75	cps
Antimony	121-1	308	375	358	347	9.99	cps
Arsenic	75-2	45	38	46	43	10.14	cps
Barium	135-1	58	58	42	53	18.23	cps
Barium	137-1	117	142	125	128	9.96	cps
Beryllium	9-1	531	494	540	522	4.71	cps
Bismuth	209-1	1960476	2079387	2088646	2042836	3.50	cps
Bismuth	209-2	2019779	1943035	2009965	1990926	2.10	cps
Boron	10-1	474	412	460	449	7.25	cps
Boron	11-1	1908	1978	1862	1916	3.05	cps
Bromine	81-1	1291	1091	1111	1165	9.47	cps
Cadmium	111-1	3230	3173	3525	3309	5.72	cps
Cadmium	106-1	4584	4559	5018	4720	5.46	cps
Cadmium	108-1	42	63	71	58	25.75	cps
Calcium	43-1	446	471	471	463	3.12	cps
Calcium	44-1	43310	42721	42030	42687	1.50	cps
Carbon	12-1	1137985	1123848	1109060	1123631	1.29	cps
Carbon	12-2	14207	14824	14299	14443	2.31	cps
Chlorine	35-1	577840	565576	548528	563981	2.61	cps
Chlorine	35-2	8811	8978	7869	8553	6.99	cps
Chromium	52-2	1753	1680	1703	1712	2.19	cps
Cobalt	59-2	77	113	113	101	20.93	cps
Copper	63-2	3457	3307	3487	3417	2.82	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	33	58	36	58.08	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	100	92	75	89	14.32	cps
Gadolinium	160-2	137	120	150	136	11.09	cps
Holmium	165-1	3220101	3506829	3479842	3402257	4.65	cps
Holmium	165-2	2701787	2702544	2760009	2721447	1.23	cps
Indium	115-1	3942791	4325047	4296709	4188182	5.09	cps
Indium	115-2	1312465	1327726	1325114	1321769	0.62	cps
Iron	54-2	2195	2056	2289	2180	5.38	cps
Iron	56-2	12683	13517	13228	13143	3.22	cps
Iron	57-2	2967	3111	2928	3002	3.22	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:25:51	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15558	15421	15418	15466	0.52	cps
Lead	206-1	750	689	811	750	8.15	cps
Lead	207-1	544	717	728	663	15.50	cps
Lead	208-1	3111	3072	3000	3061	1.84	cps
Lithium	6-1	573648	606593	601940	594060	3.00	cps
Magnesium	24-2	1984	2217	1917	2039	7.73	cps
Manganese	55-2	710	653	727	697	5.52	cps
Molybdenum	94-1	700	717	667	694	3.67	cps
Molybdenum	95-1	525	483	383	464	15.69	cps
Molybdenum	96-1	767	467	567	600	25.46	cps
Molybdenum	97-1	408	175	267	283	41.49	cps
Molybdenum	98-1	883	683	625	731	18.55	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1007	943	997	982	3.47	cps
Phosphorus	31-2	1300	1267	1375	1314	4.22	cps
Potassium	39-2	166756	168628	169325	168236	0.79	cps
Rhodium	103-1	4104525	4471042	4386285	4320617	4.44	cps
Rhodium	103-2	2618367	2620502	2582591	2607154	0.82	cps
Scandium	45-1	2318268	2543819	2474291	2445459	4.72	cps
Scandium	45-2	232953	229060	229753	230589	0.90	cps
Selenium	82-1	88	73	221	127	63.82	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	118	133	130	127	6.25	cps
Silicon	28-1	5886611	5924848	5829481	5880313	0.82	cps
Silver	107-1	167	308	250	242	29.46	cps
Silver	109-1	150	117	192	153	24.60	cps
Sodium	23-2	78902	79061	83066	80343	2.94	cps
Strontium	86-1	23561	24287	23795	23881	1.55	cps
Strontium	88-1	1250	1183	1067	1167	7.95	cps
Sulfur	34-1	1232039	1237319	1241653	1237004	0.39	cps
Terbium	159-1	3664590	3873331	3858190	3798703	3.06	cps
Terbium	159-2	2877141	2892105	2884642	2884629	0.26	cps
Thallium	203-1	267	342	233	281	19.78	cps
Thallium	205-1	775	767	608	717	13.10	cps
Tin	118-1	592	783	708	694	13.91	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:25:51	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	258	392	283	311	22.78	cps
Uranium	238-1	50	83	58	64	27.16	cps
Vanadium	51-2	37	47	23	36	32.93	cps
Ytterbium	172-1	58	33	25	39	44.62	cps
Ytterbium	172-2	22	17	6	15	57.25	cps
Ytterbium	176-1	858	758	833	817	6.37	cps
Ytterbium	176-2	8825	9064	8725	8871	1.96	cps
Yttrium	89-1	10915424	11873117	11760472	11516338	4.55	cps
Yttrium	89-2	2432966	2436195	2403202	2424121	0.75	cps
Zinc	66-2	513	477	513	501	4.22	cps
Zirconium	90-1	1692	1225	1392	1436	16.47	cps
Zirconium	91-1	200	258	250	236	13.36	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 20:36:06 DataFile Name : 023LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2094	1995	2060	2049	2.45	cps
Antimony	121-1	11905	12881	12789	12525	4.30	cps
Arsenic	75-2	756	697	728	727	4.06	cps
Barium	135-1	11747	12656	11939	12114	3.96	cps
Barium	137-1	20816	19564	20582	20321	3.28	cps
Beryllium	9-1	2005	1871	1859	1912	4.24	cps
Bismuth	209-1	2113613	1872782	1968215	1984870	6.11	cps
Bismuth	209-2	1812150	1938496	2004587	1918411	5.10	cps
Boron	10-1	4706	4814	4800	4773	1.23	cps
Boron	11-1	22732	23095	22686	22838	0.98	cps
Bromine	81-1	1101	1071	1181	1118	5.09	cps
Cadmium	111-1	4513	4411	4672	4532	2.90	cps
Cadmium	106-1	4576	4217	4659	4484	5.24	cps
Cadmium	108-1	171	167	158	165	3.85	cps
Calcium	43-1	6821	6748	6691	6753	0.97	cps
Calcium	44-1	142627	141804	141961	142130	0.31	cps
Carbon	12-1	1114510	1103952	1094004	1104155	0.93	cps
Carbon	12-2	13873	14766	14140	14260	3.21	cps
Chlorine	35-1	268161	266891	265187	266746	0.56	cps
Chlorine	35-2	4434	4326	4317	4359	1.49	cps
Chromium	52-2	7142	6895	6742	6926	2.92	cps
Cobalt	59-2	4314	4301	4461	4358	2.04	cps
Copper	63-2	9226	9210	9396	9277	1.11	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	42	83	64	32.83	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	108	58	58	75	38.49	cps
Gadolinium	160-2	107	130	103	113	12.82	cps
Holmium	165-1	3520015	3176781	3357315	3351370	5.12	cps
Holmium	165-2	2477782	2598143	2788825	2621583	5.98	cps
Indium	115-1	4417696	3954197	4213143	4195012	5.54	cps
Indium	115-2	1200978	1291733	1334292	1275668	5.34	cps
Iron	54-2	8280	7830	8341	8150	3.43	cps
Iron	56-2	118889	118120	116850	117953	0.87	cps
Iron	57-2	5379	5679	5868	5642	4.37	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:36:06	DataFile Name :	023LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15675	15552	15308	15512	1.20	cps
Lead	206-1	2706	2561	2539	2602	3.48	cps
Lead	207-1	2178	2228	2317	2241	3.14	cps
Lead	208-1	10091	10396	10163	10217	1.56	cps
Lithium	6-1	599247	548484	570456	572729	4.45	cps
Magnesium	24-2	101174	102709	99975	101286	1.35	cps
Manganese	55-2	2350	2087	2070	2169	7.24	cps
Molybdenum	94-1	12255	11622	11989	11955	2.66	cps
Molybdenum	95-1	14407	14457	14524	14463	0.40	cps
Molybdenum	96-1	15125	16001	15751	15625	2.89	cps
Molybdenum	97-1	9028	8511	8653	8731	3.06	cps
Molybdenum	98-1	23720	23386	22493	23199	2.73	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1983	2284	2134	2134	7.03	cps
Phosphorus	31-2	1909	1817	1658	1795	7.05	cps
Potassium	39-2	289541	288550	290112	289401	0.27	cps
Rhodium	103-1	4562012	4103379	4434705	4366699	5.42	cps
Rhodium	103-2	2355983	2525812	2659481	2513759	6.05	cps
Scandium	45-1	2535230	2288346	2441043	2421540	5.15	cps
Scandium	45-2	215821	226344	237732	226632	4.84	cps
Selenium	82-1	843	675	787	768	11.18	cps
Selenium	77-2	70	73	67	70	4.76	cps
Selenium	78-2	367	380	361	369	2.63	cps
Silicon	28-1	5817368	5834275	5782537	5811393	0.45	cps
Silver	107-1	7027	7419	7077	7174	2.97	cps
Silver	109-1	6518	6460	6593	6524	1.03	cps
Sodium	23-2	245054	245755	239113	243307	1.50	cps
Strontium	86-1	26274	25748	25823	25948	1.10	cps
Strontium	88-1	17544	17978	18178	17900	1.81	cps
Sulfur	34-1	1291666	1297589	1305963	1298406	0.55	cps
Terbium	159-1	3944954	3510826	3775524	3743768	5.84	cps
Terbium	159-2	2641260	2770916	2897908	2770028	4.63	cps
Thallium	203-1	2775	2942	2850	2856	2.92	cps
Thallium	205-1	6777	6527	6927	6744	3.00	cps
Tin	118-1	20198	20699	19906	20268	1.98	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:36:06	DataFile Name :	023LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4317	4576	3784	4226	9.56	cps
Uranium	238-1	6368	6327	6210	6302	1.30	cps
Vanadium	51-2	11201	11271	11191	11221	0.39	cps
Ytterbium	172-1	67	58	25	50	44.10	cps
Ytterbium	172-2	6	11	6	7	43.24	cps
Ytterbium	176-1	808	667	742	739	9.59	cps
Ytterbium	176-2	7925	9348	9431	8901	9.51	cps
Yttrium	89-1	12147174	10970143	11721097	11612805	5.13	cps
Yttrium	89-2	2233526	2384875	2474798	2364400	5.16	cps
Zinc	66-2	1670	1737	1767	1725	2.87	cps
Zirconium	90-1	10904	11305	10946	11052	1.99	cps
Zirconium	91-1	2492	2542	2467	2500	1.53	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BL	Instrumnet Name :	P7
Client Sample ID :	PB142391BL	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:39:12	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	389	344	406	380	8.50	cps
Antimony	121-1	117	117	167	133	21.65	cps
Arsenic	75-2	21	26	23	23	10.79	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	17	58	17	31	78.71	cps
Beryllium	9-1	395	329	369	364	9.16	cps
Bismuth	209-1	1895379	2016366	2043093	1984946	3.97	cps
Bismuth	209-2	1817607	1927393	2044258	1929753	5.87	cps
Boron	10-1	288	272	254	271	6.27	cps
Boron	11-1	1182	1170	998	1116	9.22	cps
Bromine	81-1	1201	1492	1291	1328	11.19	cps
Cadmium	111-1	3074	3074	3396	3182	5.85	cps
Cadmium	106-1	4409	4384	4876	4556	6.08	cps
Cadmium	108-1	42	46	42	43	5.58	cps
Calcium	43-1	411	401	427	413	3.20	cps
Calcium	44-1	41075	41049	40787	40971	0.39	cps
Carbon	12-1	1091270	1088968	1081327	1087188	0.48	cps
Carbon	12-2	13640	14223	14057	13973	2.15	cps
Chlorine	35-1	244868	242176	235593	240879	1.98	cps
Chlorine	35-2	3609	3909	3742	3753	4.01	cps
Chromium	52-2	1473	1623	1520	1539	4.99	cps
Cobalt	59-2	87	80	80	82	4.68	cps
Copper	63-2	2890	2924	2834	2883	1.58	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	58	92	33	61	47.90	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	50	83	108	81	36.33	cps
Gadolinium	160-2	120	137	93	117	18.74	cps
Holmium	165-1	3232762	3347439	3421653	3333952	2.85	cps
Holmium	165-2	2537833	2658637	2769005	2655158	4.35	cps
Indium	115-1	4050733	4344492	4334460	4243228	3.93	cps
Indium	115-2	1257901	1303652	1365093	1308882	4.11	cps
Iron	54-2	1683	1750	2011	1815	9.55	cps
Iron	56-2	7791	7658	7230	7559	3.88	cps
Iron	57-2	2917	2928	3034	2960	2.18	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BL	Instrumnet Name :	P7
Client Sample ID :	PB142391BL	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:39:12	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15285	15572	15779	15545	1.60	cps
Lead	206-1	483	400	400	428	11.25	cps
Lead	207-1	400	256	317	324	22.37	cps
Lead	208-1	1689	1650	1517	1619	5.58	cps
Lithium	6-1	546179	560810	566203	557731	1.86	cps
Magnesium	24-2	1333	1342	1250	1308	3.87	cps
Manganese	55-2	610	610	633	618	2.18	cps
Molybdenum	94-1	200	258	175	211	20.25	cps
Molybdenum	95-1	108	58	58	75	38.50	cps
Molybdenum	96-1	92	125	183	133	34.80	cps
Molybdenum	97-1	83	67	67	72	13.33	cps
Molybdenum	98-1	58	92	83	78	22.31	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	960	1000	980	980	2.04	cps
Phosphorus	31-2	1650	1342	1600	1531	10.81	cps
Potassium	39-2	159892	161080	160070	160347	0.40	cps
Rhodium	103-1	4154127	4300124	4399121	4284457	2.88	cps
Rhodium	103-2	2504144	2573551	2765356	2614350	5.18	cps
Scandium	45-1	2362561	2536170	2507526	2468752	3.77	cps
Scandium	45-2	218167	225534	240148	227950	4.91	cps
Selenium	82-1	213	-93	-328	-69	-392.85	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	135	129	141	135	4.45	cps
Silicon	28-1	5717328	5737051	5739408	5731262	0.21	cps
Silver	107-1	183	175	117	158	22.94	cps
Silver	109-1	100	117	83	100	16.66	cps
Sodium	23-2	53686	54380	53995	54020	0.64	cps
Strontium	86-1	24571	23561	24246	24126	2.14	cps
Strontium	88-1	225	242	167	211	18.66	cps
Sulfur	34-1	1318367	1338312	1301796	1319491	1.39	cps
Terbium	159-1	3621253	3805352	3960820	3795808	4.48	cps
Terbium	159-2	2651480	2813052	2915883	2793472	4.77	cps
Thallium	203-1	125	108	117	117	7.14	cps
Thallium	205-1	292	333	358	328	10.27	cps
Tin	118-1	508	633	533	558	11.85	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BL	Instrumnet Name :	P7
Client Sample ID :	PB142391BL	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:39:12	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	325	317	317	319	1.51	cps
Uranium	238-1	50	17	50	39	49.48	cps
Vanadium	51-2	20	23	30	24	20.83	cps
Ytterbium	172-1	25	17	33	25	33.32	cps
Ytterbium	172-2	6	22	6	11	86.55	cps
Ytterbium	176-1	767	842	775	794	5.17	cps
Ytterbium	176-2	8247	9137	9565	8983	7.48	cps
Yttrium	89-1	11442304	11727594	12174197	11781365	3.13	cps
Yttrium	89-2	2334370	2422049	2540119	2432179	4.25	cps
Zinc	66-2	417	440	380	412	7.34	cps
Zirconium	90-1	758	575	608	647	15.09	cps
Zirconium	91-1	92	167	192	150	34.69	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : PB142391BS Instrumnet Name : P7
 Client Sample ID : PB142391BS Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 20:42:21 DataFile Name : 025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	839029	841096	841182	840436	0.15	cps
Antimony	121-1	3175318	3177331	3230026	3194225	0.97	cps
Arsenic	75-2	346746	346500	347651	346965	0.17	cps
Barium	135-1	2886018	2964213	2966614	2938949	1.56	cps
Barium	137-1	4953031	5048353	5010655	5004013	0.96	cps
Beryllium	9-1	754166	769601	757465	760410	1.07	cps
Bismuth	209-1	1871439	1958491	1996695	1942208	3.31	cps
Bismuth	209-2	1902167	1920859	1926106	1916377	0.66	cps
Boron	10-1	90571	93647	95795	93338	2.81	cps
Boron	11-1	435972	443718	447117	442269	1.29	cps
Bromine	81-1	1361	1341	1482	1395	5.43	cps
Cadmium	111-1	816608	828274	814746	819876	0.89	cps
Cadmium	106-1	264204	268256	259128	263863	1.73	cps
Cadmium	108-1	119650	118085	118483	118739	0.69	cps
Calcium	43-1	641619	656827	651909	650118	1.19	cps
Calcium	44-1	10671558	10891680	10871839	10811692	1.13	cps
Carbon	12-1	1465423	1537948	1623000	1542124	5.11	cps
Carbon	12-2	21999	22049	22158	22069	0.37	cps
Chlorine	35-1	676078	689821	697413	687771	1.57	cps
Chlorine	35-2	11830	11229	10988	11349	3.82	cps
Chromium	52-2	1280148	1274478	1285224	1279950	0.42	cps
Cobalt	59-2	2097485	2076639	2121812	2098645	1.08	cps
Copper	63-2	15270365	15202513	15299417	15257432	0.33	cps
Dysprosium	156-1	100	192	108	133	38.02	cps
Dysprosium	156-2	107	140	173	140	23.81	cps
Erbium	164-1	25	83	67	58	51.51	cps
Erbium	164-2	37	17	33	29	37.08	cps
Gadolinium	160-1	117	167	158	147	18.20	cps
Gadolinium	160-2	180	193	217	197	9.44	cps
Holmium	165-1	3209718	3371188	3473819	3351575	3.97	cps
Holmium	165-2	2777834	2728515	2675206	2727185	1.88	cps
Indium	115-1	3819715	4114081	4091148	4008315	4.08	cps
Indium	115-2	1266409	1261663	1261341	1263138	0.22	cps
Iron	54-2	3165923	3118412	3070549	3118295	1.53	cps
Iron	56-2	55522979	54625319	55227637	55125312	0.83	cps
Iron	57-2	1334761	1325670	1339954	1333462	0.54	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BS	Instrumnet Name :	P7
Client Sample ID :	PB142391BS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:42:21	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15478	15845	15765	15696	1.23	cps
Lead	206-1	5457439	5501633	5600216	5519763	1.32	cps
Lead	207-1	4587407	4620651	4675096	4627718	0.96	cps
Lead	208-1	21374701	21541147	21973969	21629939	1.43	cps
Lithium	6-1	548278	580440	583773	570830	3.43	cps
Magnesium	24-2	9634437	9585173	9483972	9567861	0.80	cps
Manganese	55-2	7604622	7485894	7529262	7539926	0.80	cps
Molybdenum	94-1	21758683	21823933	22210786	21931134	1.11	cps
Molybdenum	95-1	7004311	7141251	7188906	7111489	1.35	cps
Molybdenum	96-1	10521689	10561898	10629534	10571040	0.52	cps
Molybdenum	97-1	4335364	4335108	4334356	4334943	0.01	cps
Molybdenum	98-1	11210102	11333151	11288561	11277271	0.55	cps
Neodymium	150-1	260	200	233	231	13.01	cps
Neodymium	150-2	23	43	13	27	57.29	cps
Nickel	60-2	546443	548072	548991	547836	0.24	cps
Phosphorus	31-2	142677	142762	138693	141377	1.64	cps
Potassium	39-2	6657339	6498348	6454314	6536667	1.63	cps
Rhodium	103-1	3963132	4161880	4179407	4101473	2.93	cps
Rhodium	103-2	2522102	2472901	2529715	2508239	1.23	cps
Scandium	45-1	2419163	2492172	2541097	2484144	2.47	cps
Scandium	45-2	244151	241878	241863	242631	0.54	cps
Selenium	82-1	90161	91128	90878	90723	0.55	cps
Selenium	77-2	6852	6725	6655	6744	1.48	cps
Selenium	78-2	22964	22679	23382	23008	1.54	cps
Silicon	28-1	8253994	8288855	8480427	8341092	1.46	cps
Silver	107-1	750638	755461	746923	751008	0.57	cps
Silver	109-1	643872	654085	671180	656379	2.10	cps
Sodium	23-2	18053106	18037854	18097255	18062738	0.17	cps
Strontium	86-1	9974018	9957318	10046933	9992756	0.48	cps
Strontium	88-1	83707589	84301052	85197646	84402096	0.89	cps
Sulfur	34-1	1739137	1763990	1733310	1745479	0.93	cps
Terbium	159-1	3582359	3792768	3838988	3738038	3.66	cps
Terbium	159-2	2838290	2903657	2868273	2870073	1.14	cps
Thallium	203-1	1318928	1324850	1346771	1330183	1.10	cps
Thallium	205-1	3127881	3173307	3203521	3168236	1.20	cps
Tin	118-1	1909405	1899127	1930305	1912946	0.83	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	PB142391BS	Instrumnet Name :	P7
Client Sample ID :	PB142391BS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 20:42:21	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2036546	2059918	2013984	2036816	1.13	cps
Uranium	238-1	3459127	3461839	3468293	3463086	0.14	cps
Vanadium	51-2	1107093	1115496	1098037	1106875	0.79	cps
Ytterbium	172-1	8	0	17	8	100.02	cps
Ytterbium	172-2	11	17	22	17	33.33	cps
Ytterbium	176-1	55194	56843	57612	56549	2.18	cps
Ytterbium	176-2	55472	55840	57413	56242	1.83	cps
Yttrium	89-1	11037214	11548355	12035746	11540438	4.33	cps
Yttrium	89-2	2395928	2398458	2410027	2401471	0.31	cps
Zinc	66-2	2966490	2960177	2967542	2964736	0.13	cps
Zirconium	90-1	51216369	50715795	51918523	51283562	1.18	cps
Zirconium	91-1	11439111	11394047	11707125	11513428	1.47	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL	Dilution Factor :	20
Date & Time Acquired ::	2022-02-15 20:45:17	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	610292	606234	604290	606939	0.50	cps
Antimony	121-1	9729	9412	9587	9576	1.66	cps
Arsenic	75-2	675	666	665	669	0.82	cps
Barium	135-1	50817	50181	49771	50256	1.05	cps
Barium	137-1	87401	85875	84249	85842	1.84	cps
Beryllium	9-1	987	1019	917	974	5.32	cps
Bismuth	209-1	1799998	1944703	1973727	1906142	4.88	cps
Bismuth	209-2	1921572	1971144	1965182	1952633	1.39	cps
Boron	10-1	1102	1074	1010	1062	4.44	cps
Boron	11-1	4946	4710	4598	4751	3.74	cps
Bromine	81-1	1602	1812	1602	1672	7.26	cps
Cadmium	111-1	3119	3127	3299	3182	3.19	cps
Cadmium	106-1	4292	4359	4659	4437	4.40	cps
Cadmium	108-1	75	100	125	100	25.00	cps
Calcium	43-1	25373	25753	25209	25445	1.10	cps
Calcium	44-1	454158	455023	450097	453093	0.58	cps
Carbon	12-1	1837826	1878441	1847132	1854466	1.15	cps
Carbon	12-2	24136	23719	23660	23838	1.09	cps
Chlorine	35-1	231072	225497	229557	228709	1.26	cps
Chlorine	35-2	3451	3801	3400	3551	6.14	cps
Chromium	52-2	42747	42577	43747	43023	1.47	cps
Cobalt	59-2	59196	60364	59541	59700	1.01	cps
Copper	63-2	4633544	4550593	4549029	4577722	1.06	cps
Dysprosium	156-1	6460	6385	6085	6310	3.15	cps
Dysprosium	156-2	4174	4444	4167	4262	3.70	cps
Erbium	164-1	4576	4668	4826	4690	2.70	cps
Erbium	164-2	3724	3831	3707	3754	1.78	cps
Gadolinium	160-1	5109	5284	4984	5126	2.94	cps
Gadolinium	160-2	4121	4184	4374	4226	3.12	cps
Holmium	165-1	3031752	3222145	3272827	3175575	4.00	cps
Holmium	165-2	2726114	2742868	2759381	2742788	0.61	cps
Indium	115-1	3809284	4054318	3956848	3940150	3.13	cps
Indium	115-2	1306655	1311935	1317088	1311892	0.40	cps
Iron	54-2	1958510	1957152	1978319	1964661	0.60	cps
Iron	56-2	36229512	35259030	35585930	35691491	1.38	cps
Iron	57-2	856256	846825	846062	849715	0.67	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL	Dilution Factor :	20
Date & Time Acquired ::	2022-02-15 20:45:17	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15702	15735	15578	15672	0.53	cps
Lead	206-1	6240911	6165162	6095214	6167096	1.18	cps
Lead	207-1	4830160	4839158	4837803	4835707	0.10	cps
Lead	208-1	23407513	23208033	23061662	23225736	0.75	cps
Lithium	6-1	533889	562285	550260	548811	2.60	cps
Magnesium	24-2	517385	512983	515825	515398	0.43	cps
Manganese	55-2	625321	623029	621235	623195	0.33	cps
Molybdenum	94-1	9887	9678	8903	9489	5.46	cps
Molybdenum	95-1	1500	1000	975	1158	25.57	cps
Molybdenum	96-1	3134	2634	2325	2698	15.13	cps
Molybdenum	97-1	825	692	600	706	16.04	cps
Molybdenum	98-1	2100	1758	1608	1822	13.83	cps
Neodymium	150-1	7909	7342	8136	7796	5.24	cps
Neodymium	150-2	4707	4697	4534	4646	2.10	cps
Nickel	60-2	11481	10967	11428	11292	2.50	cps
Phosphorus	31-2	4726	4659	4517	4634	2.30	cps
Potassium	39-2	303229	301010	298630	300956	0.76	cps
Rhodium	103-1	3925734	4124876	4119108	4056573	2.79	cps
Rhodium	103-2	2593811	2647317	2646197	2629108	1.16	cps
Scandium	45-1	2242957	2365607	2436131	2348232	4.16	cps
Scandium	45-2	232993	233170	235702	233955	0.65	cps
Selenium	82-1	126	-30	37	44	176.04	cps
Selenium	77-2	27	10	47	28	66.09	cps
Selenium	78-2	153	149	172	158	7.78	cps
Silicon	28-1	11086605	11090659	11069219	11082161	0.10	cps
Silver	107-1	1225	1167	1242	1211	3.25	cps
Silver	109-1	1150	992	1150	1097	8.33	cps
Sodium	23-2	261191	254710	253116	256339	1.67	cps
Strontium	86-1	42863	41727	42838	42476	1.53	cps
Strontium	88-1	163437	161539	160555	161844	0.91	cps
Sulfur	34-1	1170939	1144590	1143241	1152923	1.35	cps
Terbium	159-1	3412766	3687709	3668833	3589769	4.28	cps
Terbium	159-2	2956778	2918985	2909861	2928542	0.85	cps
Thallium	203-1	650	567	417	544	21.72	cps
Thallium	205-1	1733	1375	1417	1508	12.99	cps
Tin	118-1	53132	51903	51350	52128	1.75	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL	Dilution Factor :	20
Date & Time Acquired ::	2022-02-15 20:45:17	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	295092	293382	293373	293949	0.34	cps
Uranium	238-1	1659	1867	1458	1661	12.29	cps
Vanadium	51-2	105201	103667	103458	104108	0.91	cps
Ytterbium	172-1	1392	1542	1475	1470	5.11	cps
Ytterbium	172-2	1283	1367	1117	1256	10.14	cps
Ytterbium	176-1	1575	1650	1700	1642	3.83	cps
Ytterbium	176-2	9298	9881	10293	9824	5.09	cps
Yttrium	89-1	10470220	11294018	11534966	11099735	5.03	cps
Yttrium	89-2	2494391	2524238	2477462	2498697	0.95	cps
Zinc	66-2	83582	79916	81142	81547	2.29	cps
Zirconium	90-1	25915	25039	24880	25278	2.21	cps
Zirconium	91-1	5660	5309	5259	5409	4.03	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:48:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2876437	2855618	2797680	2843245	1.44	cps
Antimony	121-1	4376	4576	4409	4454	2.41	cps
Arsenic	75-2	1304	1256	1227	1263	3.08	cps
Barium	135-1	246152	247524	246435	246704	0.29	cps
Barium	137-1	429346	419301	425046	424564	1.19	cps
Beryllium	9-1	1977	1954	1936	1956	1.06	cps
Bismuth	209-1	2091479	2061503	2085477	2079486	0.76	cps
Bismuth	209-2	1903995	1921833	1968467	1931431	1.72	cps
Boron	10-1	2518	2292	2290	2366	5.54	cps
Boron	11-1	11306	11088	10706	11033	2.75	cps
Bromine	81-1	2403	2323	2553	2426	4.82	cps
Cadmium	111-1	4044	3889	3793	3909	3.24	cps
Cadmium	106-1	5501	5351	5276	5376	2.13	cps
Cadmium	108-1	213	242	221	225	6.68	cps
Calcium	43-1	105065	107554	106127	106249	1.18	cps
Calcium	44-1	1790004	1863477	1832170	1828550	2.02	cps
Carbon	12-1	2544834	2591484	2574499	2570272	0.92	cps
Carbon	12-2	33328	32860	33654	33281	1.20	cps
Chlorine	35-1	263628	258710	256971	259770	1.33	cps
Chlorine	35-2	4234	4359	4242	4278	1.63	cps
Chromium	52-2	137177	135893	135846	136305	0.55	cps
Cobalt	59-2	248565	246241	248683	247830	0.56	cps
Copper	63-2	3871156	3789612	3877324	3846031	1.27	cps
Dysprosium	156-1	27770	29565	27628	28321	3.81	cps
Dysprosium	156-2	19958	19704	19787	19816	0.65	cps
Erbium	164-1	22001	22293	22995	22430	2.28	cps
Erbium	164-2	16450	16854	16974	16759	1.64	cps
Gadolinium	160-1	23846	23963	24004	23938	0.34	cps
Gadolinium	160-2	18683	18589	18773	18681	0.49	cps
Holmium	165-1	3509180	3500932	3477708	3495940	0.47	cps
Holmium	165-2	2671216	2707864	2711281	2696787	0.82	cps
Indium	115-1	4318546	4296518	4331897	4315654	0.41	cps
Indium	115-2	1280060	1289350	1282740	1284050	0.37	cps
Iron	54-2	8889799	8671422	8689719	8750313	1.38	cps
Iron	56-2	158618687	156355442	157621826	157531985	0.72	cps
Iron	57-2	4046092	3863336	4024456	3977961	2.51	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:48:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15915	16249	16012	16059	1.07	cps
Lead	206-1	4350758	4399125	4457785	4402556	1.22	cps
Lead	207-1	3421722	3527292	3535033	3494682	1.81	cps
Lead	208-1	16573314	16597096	16843334	16671248	0.90	cps
Lithium	6-1	581838	575889	575788	577839	0.60	cps
Magnesium	24-2	2419143	2414800	2340509	2391484	1.85	cps
Manganese	55-2	2287455	2242997	2241022	2257158	1.16	cps
Molybdenum	94-1	19280	19422	19981	19561	1.89	cps
Molybdenum	95-1	633	658	575	622	6.87	cps
Molybdenum	96-1	4417	3942	4151	4170	5.71	cps
Molybdenum	97-1	325	400	358	361	10.41	cps
Molybdenum	98-1	792	858	817	822	4.10	cps
Neodymium	150-1	34262	33433	33928	33874	1.23	cps
Neodymium	150-2	20231	20525	20588	20448	0.93	cps
Nickel	60-2	46596	46181	45800	46192	0.86	cps
Phosphorus	31-2	12822	12088	12714	12542	3.16	cps
Potassium	39-2	875674	887617	882342	881878	0.68	cps
Rhodium	103-1	4291275	4417384	4295109	4334590	1.65	cps
Rhodium	103-2	2596244	2571127	2540480	2569283	1.09	cps
Scandium	45-1	2718467	2737119	2754719	2736769	0.66	cps
Scandium	45-2	243010	241778	241726	242171	0.30	cps
Selenium	82-1	63	-471	123	-95	-342.89	cps
Selenium	77-2	157	127	153	146	11.30	cps
Selenium	78-2	189	183	220	197	10.06	cps
Silicon	28-1	26717232	26925569	26694154	26778985	0.48	cps
Silver	107-1	1150	1167	1258	1192	4.90	cps
Silver	109-1	1217	942	1083	1081	12.73	cps
Sodium	23-2	392372	384599	387455	388142	1.01	cps
Strontium	86-1	89522	88155	86512	88063	1.71	cps
Strontium	88-1	541139	542458	541204	541600	0.14	cps
Sulfur	34-1	1093719	1063506	1011813	1056346	3.92	cps
Terbium	159-1	4017194	3935344	3941527	3964688	1.15	cps
Terbium	159-2	2863419	2833819	2905901	2867713	1.26	cps
Thallium	203-1	550	642	600	597	7.68	cps
Thallium	205-1	1567	1583	1483	1545	3.47	cps
Tin	118-1	25599	24864	25590	25351	1.66	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:48:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1499352	1485411	1478539	1487767	0.71	cps
Uranium	238-1	6268	6343	6177	6263	1.33	cps
Vanadium	51-2	450180	441965	446442	446196	0.92	cps
Ytterbium	172-1	6468	6468	6802	6580	2.93	cps
Ytterbium	172-2	5757	5629	5334	5573	3.89	cps
Ytterbium	176-1	4893	5018	5118	5009	2.25	cps
Ytterbium	176-2	12456	12901	13446	12934	3.83	cps
Yttrium	89-1	12531245	12694284	12713806	12646445	0.79	cps
Yttrium	89-2	2545096	2547360	2536906	2543121	0.22	cps
Zinc	66-2	690142	677238	680614	682665	0.98	cps
Zirconium	90-1	56200	54644	55464	55436	1.40	cps
Zirconium	91-1	12447	12381	11830	12219	2.77	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:51:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4822129	4624363	4744959	4730484	2.11	cps
Antimony	121-1	558	533	592	561	5.22	cps
Arsenic	75-2	917	964	922	934	2.76	cps
Barium	135-1	557127	548756	551166	552350	0.78	cps
Barium	137-1	944504	942766	941684	942985	0.15	cps
Beryllium	9-1	3545	3566	3614	3575	0.98	cps
Bismuth	209-1	1976901	2076822	2048155	2033959	2.53	cps
Bismuth	209-2	1884663	1935721	1914395	1911593	1.34	cps
Boron	10-1	808	822	756	795	4.37	cps
Boron	11-1	3518	3752	3758	3676	3.72	cps
Bromine	81-1	2523	2303	2413	2413	4.56	cps
Cadmium	111-1	3574	3885	3860	3773	4.58	cps
Cadmium	106-1	4984	5393	5293	5223	4.08	cps
Cadmium	108-1	129	88	113	110	19.11	cps
Calcium	43-1	46479	46479	46345	46435	0.17	cps
Calcium	44-1	779153	785976	789441	784857	0.67	cps
Carbon	12-1	1569273	1587006	1625912	1594064	1.82	cps
Carbon	12-2	21373	20648	21499	21173	2.17	cps
Chlorine	35-1	267618	273982	274304	271968	1.39	cps
Chlorine	35-2	4151	4317	4267	4245	2.01	cps
Chromium	52-2	269964	267686	268901	268850	0.42	cps
Cobalt	59-2	522509	521383	520970	521621	0.15	cps
Copper	63-2	870785	855755	846331	857624	1.44	cps
Dysprosium	156-1	64582	63243	65595	64473	1.83	cps
Dysprosium	156-2	45330	45637	45570	45512	0.36	cps
Erbium	164-1	52156	54106	53411	53224	1.86	cps
Erbium	164-2	40174	40251	39609	40012	0.88	cps
Gadolinium	160-1	57536	57719	57376	57544	0.30	cps
Gadolinium	160-2	45520	45169	45059	45250	0.53	cps
Holmium	165-1	3476713	3577805	3506883	3520467	1.47	cps
Holmium	165-2	2698019	2719686	2735959	2717888	0.70	cps
Indium	115-1	4243483	4311566	4268215	4274421	0.81	cps
Indium	115-2	1264976	1277731	1278119	1273609	0.59	cps
Iron	54-2	17856002	17655634	17716783	17742807	0.58	cps
Iron	56-2	325366407	322157763	317162907	321562359	1.29	cps
Iron	57-2	8126579	8048717	7901349	8025548	1.43	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:51:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16483	16075	15705	16088	2.42	cps
Lead	206-1	785270	790790	787322	787794	0.35	cps
Lead	207-1	619116	621217	610642	616992	0.91	cps
Lead	208-1	3006336	2969263	2949726	2975108	0.97	cps
Lithium	6-1	561416	577299	590414	576376	2.52	cps
Magnesium	24-2	3078891	3029163	3031936	3046663	0.92	cps
Manganese	55-2	4566189	4564119	4549584	4559964	0.20	cps
Molybdenum	94-1	7969	7811	8077	7952	1.69	cps
Molybdenum	95-1	333	200	342	292	27.26	cps
Molybdenum	96-1	2017	1900	1925	1947	3.15	cps
Molybdenum	97-1	175	142	133	150	14.70	cps
Molybdenum	98-1	450	450	467	456	2.11	cps
Neodymium	150-1	82936	84311	82828	83358	0.99	cps
Neodymium	150-2	49192	50222	49022	49479	1.31	cps
Nickel	60-2	71660	72380	70388	71476	1.41	cps
Phosphorus	31-2	12964	12781	12797	12847	0.79	cps
Potassium	39-2	1585998	1588788	1609552	1594779	0.81	cps
Rhodium	103-1	4366944	4362152	4444273	4391123	1.05	cps
Rhodium	103-2	2531798	2494307	2570059	2532055	1.50	cps
Scandium	45-1	2957633	3066234	3072437	3032101	2.13	cps
Scandium	45-2	266727	268861	272498	269362	1.08	cps
Selenium	82-1	-453	-78	456	-25	-1822.59	cps
Selenium	77-2	373	297	247	306	20.88	cps
Selenium	78-2	285	283	288	285	0.88	cps
Silicon	28-1	42020628	42092008	41906717	42006451	0.22	cps
Silver	107-1	408	342	433	394	12.01	cps
Silver	109-1	383	200	450	344	37.58	cps
Sodium	23-2	109647	111964	110865	110826	1.05	cps
Strontium	86-1	67573	66475	67454	67167	0.90	cps
Strontium	88-1	367635	357609	356011	360418	1.75	cps
Sulfur	34-1	880004	881394	834916	865438	3.06	cps
Terbium	159-1	3915634	3958589	3953821	3942681	0.60	cps
Terbium	159-2	2837597	2917307	2863857	2872920	1.41	cps
Thallium	203-1	717	850	650	739	13.78	cps
Thallium	205-1	1725	1917	2017	1886	7.86	cps
Tin	118-1	2425	2500	2584	2503	3.16	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:51:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2741525	2801744	2786689	2776653	1.13	cps
Uranium	238-1	6343	6519	6002	6288	4.18	cps
Vanadium	51-2	961758	951256	937567	950194	1.28	cps
Ytterbium	172-1	15568	15668	15918	15718	1.15	cps
Ytterbium	172-2	13657	13612	13318	13529	1.36	cps
Ytterbium	176-1	10846	10337	9787	10324	5.13	cps
Ytterbium	176-2	17283	17684	17789	17585	1.52	cps
Yttrium	89-1	13356293	13522671	13138732	13339232	1.44	cps
Yttrium	89-2	2640812	2629077	2700373	2656754	1.44	cps
Zinc	66-2	132865	129025	130474	130788	1.48	cps
Zirconium	90-1	22651	22960	22677	22763	0.75	cps
Zirconium	91-1	5301	5134	5001	5145	2.92	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:54:24	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5232926	5095787	5034178	5120964	1.99	cps
Antimony	121-1	783	683	842	769	10.41	cps
Arsenic	75-2	1007	1009	924	980	4.95	cps
Barium	135-1	554141	568131	557438	559903	1.31	cps
Barium	137-1	943142	963706	950665	952505	1.09	cps
Beryllium	9-1	3835	3899	3818	3850	1.11	cps
Bismuth	209-1	2018816	2026816	1998865	2014832	0.71	cps
Bismuth	209-2	1886527	1913545	1919643	1906572	0.92	cps
Boron	10-1	774	768	796	779	1.89	cps
Boron	11-1	3610	3506	3718	3611	2.94	cps
Bromine	81-1	2373	2263	2052	2229	7.30	cps
Cadmium	111-1	3814	3757	3554	3708	3.69	cps
Cadmium	106-1	5201	5176	4926	5101	2.98	cps
Cadmium	108-1	63	113	88	88	28.57	cps
Calcium	43-1	60462	61280	60275	60672	0.88	cps
Calcium	44-1	1020854	1030051	1010816	1020574	0.94	cps
Carbon	12-1	1583264	1607285	1615663	1602071	1.05	cps
Carbon	12-2	21682	20714	21399	21265	2.34	cps
Chlorine	35-1	249221	249863	246366	248483	0.75	cps
Chlorine	35-2	4384	3934	4234	4184	5.48	cps
Chromium	52-2	318981	312105	312405	314497	1.24	cps
Cobalt	59-2	477107	471129	470337	472858	0.78	cps
Copper	63-2	959871	963481	949133	957495	0.78	cps
Dysprosium	156-1	64858	67729	65411	65999	2.31	cps
Dysprosium	156-2	47557	47624	47798	47660	0.26	cps
Erbium	164-1	55218	55729	56464	55804	1.12	cps
Erbium	164-2	41505	41712	42133	41783	0.77	cps
Gadolinium	160-1	60883	60431	60029	60448	0.71	cps
Gadolinium	160-2	46414	46922	47704	47013	1.38	cps
Holmium	165-1	3468103	3495578	3492919	3485533	0.43	cps
Holmium	165-2	2705592	2709471	2765422	2726828	1.23	cps
Indium	115-1	4177633	4237003	4176824	4197153	0.82	cps
Indium	115-2	1269235	1269612	1265985	1268277	0.16	cps
Iron	54-2	19692555	19913764	19970063	19858794	0.74	cps
Iron	56-2	364845341	358330330	352504552	358560075	1.72	cps
Iron	57-2	9038016	9082408	8854789	8991737	1.34	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:54:24	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15468	16132	16116	15905	2.38	cps
Lead	206-1	2748800	2842871	2743097	2778256	2.02	cps
Lead	207-1	2184373	2169784	2172353	2175503	0.36	cps
Lead	208-1	10442154	10475776	10257425	10391785	1.13	cps
Lithium	6-1	578096	580050	582059	580068	0.34	cps
Magnesium	24-2	3189443	3180820	3099588	3156617	1.57	cps
Manganese	55-2	4273390	4221729	4192880	4229333	0.96	cps
Molybdenum	94-1	7269	7352	7369	7330	0.73	cps
Molybdenum	95-1	383	308	267	319	18.51	cps
Molybdenum	96-1	1817	1942	1867	1875	3.36	cps
Molybdenum	97-1	133	133	100	122	15.75	cps
Molybdenum	98-1	283	200	458	314	42.01	cps
Neodymium	150-1	87483	85766	85833	86361	1.13	cps
Neodymium	150-2	51353	51611	51213	51392	0.39	cps
Nickel	60-2	73443	72069	72240	72584	1.03	cps
Phosphorus	31-2	14541	13840	14499	14293	2.75	cps
Potassium	39-2	1608073	1593323	1618062	1606486	0.77	cps
Rhodium	103-1	4257728	4324189	4335742	4305886	0.98	cps
Rhodium	103-2	2571442	2558928	2515206	2548525	1.16	cps
Scandium	45-1	3102162	3089307	3116548	3102672	0.44	cps
Scandium	45-2	274160	272314	267828	271434	1.20	cps
Selenium	82-1	454	-176	-156	41	878.63	cps
Selenium	77-2	320	300	333	318	5.28	cps
Selenium	78-2	284	266	265	272	3.94	cps
Silicon	28-1	45503384	45933203	45109605	45515398	0.91	cps
Silver	107-1	425	550	550	508	14.20	cps
Silver	109-1	425	375	433	411	7.68	cps
Sodium	23-2	119966	119646	119445	119686	0.22	cps
Strontium	86-1	74363	74816	76382	75187	1.41	cps
Strontium	88-1	436748	441644	433414	437269	0.95	cps
Sulfur	34-1	876177	885370	821149	860899	4.03	cps
Terbium	159-1	3877320	3890738	3924863	3897640	0.63	cps
Terbium	159-2	2892671	2876083	2894113	2887622	0.35	cps
Thallium	203-1	775	717	717	736	4.58	cps
Thallium	205-1	1825	1725	1859	1803	3.85	cps
Tin	118-1	2384	2259	2334	2325	2.71	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 20:54:24	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2773078	2758010	2782441	2771176	0.44	cps
Uranium	238-1	6927	7436	7319	7227	3.69	cps
Vanadium	51-2	1052127	1045877	1030705	1042903	1.06	cps
Ytterbium	172-1	15843	16652	16969	16488	3.52	cps
Ytterbium	172-2	14124	13585	14363	14024	2.84	cps
Ytterbium	176-1	10888	9729	10229	10282	5.65	cps
Ytterbium	176-2	16944	17194	17495	17211	1.60	cps
Yttrium	89-1	13037040	13272644	13062779	13124154	0.98	cps
Yttrium	89-2	2708097	2686157	2662902	2685719	0.84	cps
Zinc	66-2	133245	133679	130817	132580	1.16	cps
Zirconium	90-1	20198	20073	20890	20387	2.16	cps
Zirconium	91-1	4601	4476	4351	4476	2.79	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DLX200	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL	Dilution Factor :	200
Date & Time Acquired ::	2022-02-15 20:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80505	81241	80419	80722	0.56	cps
Antimony	121-1	40633	40290	38912	39945	2.28	cps
Arsenic	75-2	383	379	389	384	1.31	cps
Barium	135-1	6527	6035	6493	6352	4.33	cps
Barium	137-1	10879	11355	11355	11196	2.45	cps
Beryllium	9-1	486	417	431	445	8.18	cps
Bismuth	209-1	2025247	2095009	1993072	2037776	2.56	cps
Bismuth	209-2	2095649	1972262	1999422	2022444	3.21	cps
Boron	10-1	314	350	318	327	6.03	cps
Boron	11-1	1504	1386	1464	1451	4.14	cps
Bromine	81-1	1371	1321	1151	1281	9.01	cps
Cadmium	111-1	3083	3054	3144	3094	1.48	cps
Cadmium	106-1	4376	4359	4501	4412	1.76	cps
Cadmium	108-1	54	38	63	51	24.77	cps
Calcium	43-1	4053	3834	3846	3911	3.14	cps
Calcium	44-1	101817	100148	100730	100898	0.84	cps
Carbon	12-1	1168701	1171312	1148942	1162985	1.05	cps
Carbon	12-2	14757	14532	14232	14507	1.82	cps
Chlorine	35-1	158327	157818	158020	158055	0.16	cps
Chlorine	35-2	2592	2509	2467	2523	2.52	cps
Chromium	52-2	6758	6361	6421	6514	3.28	cps
Cobalt	59-2	7332	6972	7042	7115	2.68	cps
Copper	63-2	686682	692194	685050	687975	0.54	cps
Dysprosium	156-1	767	1033	1050	950	16.74	cps
Dysprosium	156-2	593	753	623	657	12.95	cps
Erbium	164-1	867	900	750	839	9.39	cps
Erbium	164-2	620	630	577	609	4.66	cps
Gadolinium	160-1	900	950	867	906	4.63	cps
Gadolinium	160-2	813	800	820	811	1.26	cps
Holmium	165-1	3361222	3355560	3321284	3346022	0.65	cps
Holmium	165-2	2899895	2747024	2742517	2796478	3.20	cps
Indium	115-1	4158295	4285235	4017658	4153729	3.22	cps
Indium	115-2	1401742	1303419	1316661	1340607	3.98	cps
Iron	54-2	246103	249210	253128	249480	1.41	cps
Iron	56-2	4586278	4618143	4595677	4600033	0.36	cps
Iron	57-2	113313	113929	114746	113996	0.63	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DLX200	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL	Dilution Factor :	200
Date & Time Acquired ::	2022-02-15 20:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16342	15638	15565	15849	2.71	cps
Lead	206-1	4807623	4851856	4816505	4825328	0.48	cps
Lead	207-1	3811247	3845867	3739217	3798777	1.43	cps
Lead	208-1	18133842	18357286	18133010	18208046	0.71	cps
Lithium	6-1	556869	570442	540105	555805	2.73	cps
Magnesium	24-2	86016	87406	87441	86954	0.93	cps
Manganese	55-2	54478	54030	54883	54464	0.78	cps
Molybdenum	94-1	1358	683	850	964	36.48	cps
Molybdenum	95-1	292	92	83	156	75.82	cps
Molybdenum	96-1	708	292	275	425	57.77	cps
Molybdenum	97-1	242	58	67	122	84.70	cps
Molybdenum	98-1	575	175	158	303	77.91	cps
Neodymium	150-1	1107	1107	1233	1149	6.37	cps
Neodymium	150-2	697	670	670	679	2.27	cps
Nickel	60-2	2247	2454	2190	2297	6.04	cps
Phosphorus	31-2	1492	1692	2067	1750	16.68	cps
Potassium	39-2	182956	178841	180561	180786	1.14	cps
Rhodium	103-1	4286449	4283351	4162907	4244236	1.66	cps
Rhodium	103-2	2766668	2615934	2628729	2670444	3.13	cps
Scandium	45-1	2412258	2505027	2375894	2431060	2.74	cps
Scandium	45-2	243055	226407	226695	232052	4.11	cps
Selenium	82-1	-737	-98	265	-190	-267.20	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	129	145	155	143	9.17	cps
Silicon	28-1	6406922	6453836	6405065	6421941	0.43	cps
Silver	107-1	525	617	525	556	9.53	cps
Silver	109-1	508	492	542	514	4.95	cps
Sodium	23-2	59565	60051	58889	59502	0.98	cps
Strontium	86-1	26199	26132	25848	26060	0.71	cps
Strontium	88-1	22676	20114	20707	21166	6.34	cps
Sulfur	34-1	807456	829379	816666	817834	1.35	cps
Terbium	159-1	3770556	3790411	3750429	3770465	0.53	cps
Terbium	159-2	3064408	2862269	2889569	2938749	3.73	cps
Thallium	203-1	183	158	108	150	25.46	cps
Thallium	205-1	367	325	383	358	8.39	cps
Tin	118-1	8936	9103	8336	8792	4.59	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DLX200	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL	Dilution Factor :	200
Date & Time Acquired ::	2022-02-15 20:57:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	40180	38567	39202	39316	2.07	cps
Uranium	238-1	192	175	167	178	7.16	cps
Vanadium	51-2	12519	12355	12565	12480	0.88	cps
Ytterbium	172-1	225	208	408	281	39.55	cps
Ytterbium	172-2	250	189	183	207	17.84	cps
Ytterbium	176-1	900	942	1050	964	8.03	cps
Ytterbium	176-2	9364	9309	9459	9377	0.81	cps
Yttrium	89-1	11422502	11925122	11329478	11559034	2.77	cps
Yttrium	89-2	2651899	2428405	2458918	2513074	4.82	cps
Zinc	66-2	7559	7612	7565	7579	0.38	cps
Zirconium	90-1	3400	2417	2592	2803	18.72	cps
Zirconium	91-1	750	442	475	556	30.46	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:03:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5620362	5704000	5628525	5650962	0.82	cps
Antimony	121-1	150	267	175	197	31.15	cps
Arsenic	75-2	525	527	503	518	2.57	cps
Barium	135-1	764451	765970	769983	766801	0.37	cps
Barium	137-1	1326509	1338216	1311760	1325495	1.00	cps
Beryllium	9-1	3794	3864	3775	3811	1.23	cps
Bismuth	209-1	2024887	2009664	2005221	2013257	0.51	cps
Bismuth	209-2	1901150	1929867	2008381	1946466	2.85	cps
Boron	10-1	328	318	322	323	1.56	cps
Boron	11-1	1400	1478	1528	1468	4.39	cps
Bromine	81-1	1832	1662	1922	1805	7.32	cps
Cadmium	111-1	3776	3937	3712	3808	3.03	cps
Cadmium	106-1	5234	5443	5126	5268	3.06	cps
Cadmium	108-1	54	75	67	65	16.06	cps
Calcium	43-1	34177	34097	33751	34008	0.67	cps
Calcium	44-1	589809	588585	590565	589653	0.17	cps
Carbon	12-1	1461087	1471206	1457028	1463107	0.50	cps
Carbon	12-2	19354	18253	19054	18887	3.01	cps
Chlorine	35-1	260466	262614	265651	262910	0.99	cps
Chlorine	35-2	4276	4126	4042	4148	2.85	cps
Chromium	52-2	477864	487341	485487	483564	1.04	cps
Cobalt	59-2	499256	498948	494969	497724	0.48	cps
Copper	63-2	1199625	1193526	1192057	1195069	0.34	cps
Dysprosium	156-1	53251	53436	52691	53126	0.73	cps
Dysprosium	156-2	36811	37166	37460	37146	0.87	cps
Erbium	164-1	56557	57226	58096	57293	1.35	cps
Erbium	164-2	42277	42170	42174	42207	0.14	cps
Gadolinium	160-1	50115	49856	48919	49630	1.27	cps
Gadolinium	160-2	38770	39268	39643	39227	1.12	cps
Holmium	165-1	3491888	3529728	3545537	3522384	0.78	cps
Holmium	165-2	2748742	2729790	2797451	2758661	1.27	cps
Indium	115-1	4184215	4326650	4313366	4274743	1.84	cps
Indium	115-2	1250672	1267237	1269658	1262522	0.82	cps
Iron	54-2	18660112	18493040	18363234	18505462	0.80	cps
Iron	56-2	338268219	338544341	330027307	335613289	1.44	cps
Iron	57-2	8558638	8391211	8468439	8472763	0.99	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:03:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15695	15472	15398	15522	1.00	cps
Lead	206-1	426155	422288	422109	423517	0.54	cps
Lead	207-1	328281	328275	325074	327210	0.57	cps
Lead	208-1	1579708	1573803	1565211	1572907	0.46	cps
Lithium	6-1	579790	576870	573345	576668	0.56	cps
Magnesium	24-2	4700548	4900101	4820840	4807163	2.09	cps
Manganese	55-2	4832856	4915468	4816504	4854943	1.09	cps
Molybdenum	94-1	5943	5935	6001	5960	0.61	cps
Molybdenum	95-1	167	150	217	178	19.52	cps
Molybdenum	96-1	1350	1492	1567	1470	7.49	cps
Molybdenum	97-1	67	50	50	56	17.32	cps
Molybdenum	98-1	117	225	100	147	46.10	cps
Neodymium	150-1	59083	60617	57611	59104	2.54	cps
Neodymium	150-2	35568	35401	35104	35358	0.67	cps
Nickel	60-2	104974	105280	105283	105179	0.17	cps
Phosphorus	31-2	8553	9045	8269	8622	4.55	cps
Potassium	39-2	3602511	3578061	3646644	3609072	0.96	cps
Rhodium	103-1	4301887	4328245	4215521	4281884	1.38	cps
Rhodium	103-2	2529838	2552592	2590415	2557615	1.20	cps
Scandium	45-1	3092464	3054458	3070626	3072516	0.62	cps
Scandium	45-2	270439	276774	275049	274087	1.19	cps
Selenium	82-1	155	434	375	322	45.70	cps
Selenium	77-2	310	207	247	254	20.48	cps
Selenium	78-2	274	252	265	264	4.19	cps
Silicon	28-1	40586137	40368362	40637647	40530715	0.35	cps
Silver	107-1	308	367	375	350	10.38	cps
Silver	109-1	133	333	308	258	42.18	cps
Sodium	23-2	91773	91572	91706	91684	0.11	cps
Strontium	86-1	69732	69372	68342	69149	1.04	cps
Strontium	88-1	382628	386983	383975	384528	0.58	cps
Sulfur	34-1	882107	831911	891715	868578	3.70	cps
Terbium	159-1	3913984	3918825	3940693	3924500	0.36	cps
Terbium	159-2	2869805	2913201	2912690	2898565	0.86	cps
Thallium	203-1	875	833	908	872	4.31	cps
Thallium	205-1	2200	2325	2300	2275	2.91	cps
Tin	118-1	1700	1867	2025	1864	8.72	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:03:30	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3883170	3883761	3798122	3855018	1.28	cps
Uranium	238-1	5135	5335	5268	5246	1.94	cps
Vanadium	51-2	890658	887832	893809	890766	0.34	cps
Ytterbium	172-1	18062	17361	17762	17728	1.98	cps
Ytterbium	172-2	15242	15375	15014	15210	1.20	cps
Ytterbium	176-1	11263	11480	10504	11083	4.62	cps
Ytterbium	176-2	17634	18657	18891	18394	3.64	cps
Yttrium	89-1	13010626	13072204	12902191	12995007	0.66	cps
Yttrium	89-2	2633255	2658990	2624466	2638904	0.68	cps
Zinc	66-2	207660	204769	206488	206306	0.70	cps
Zirconium	90-1	16043	16234	16151	16143	0.60	cps
Zirconium	91-1	3542	3717	3467	3576	3.59	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:09:44	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4460045	4504412	4406572	4457010	1.10	cps
Antimony	121-1	3052303	3116060	3162962	3110442	1.79	cps
Arsenic	75-2	341443	336620	335690	337918	0.91	cps
Barium	135-1	2829274	2910488	2884253	2874672	1.44	cps
Barium	137-1	4794925	5018195	4886258	4899792	2.29	cps
Beryllium	9-1	793161	813688	820055	808968	1.74	cps
Bismuth	209-1	2056010	2016616	1920161	1997596	3.50	cps
Bismuth	209-2	1860355	1939797	1861867	1887339	2.41	cps
Boron	10-1	97449	100743	101401	99865	2.12	cps
Boron	11-1	449820	472242	475991	466018	3.04	cps
Bromine	81-1	1552	1482	1642	1558	5.15	cps
Cadmium	111-1	790485	797873	809151	799170	1.18	cps
Cadmium	106-1	259708	264896	266706	263770	1.38	cps
Cadmium	108-1	114489	118093	118726	117103	1.95	cps
Calcium	43-1	3196828	3199091	3276326	3224082	1.40	cps
Calcium	44-1	51541385	52989536	53326582	52619168	1.80	cps
Carbon	12-1	1669585	1761860	1801043	1744163	3.87	cps
Carbon	12-2	26406	26974	27191	26857	1.51	cps
Chlorine	35-1	613137	635846	642941	630641	2.47	cps
Chlorine	35-2	10079	10012	10412	10168	2.11	cps
Chromium	52-2	1265537	1254499	1246522	1255519	0.76	cps
Cobalt	59-2	2069371	2061035	2058733	2063046	0.27	cps
Copper	63-2	15114211	15167466	15097756	15126478	0.24	cps
Dysprosium	156-1	483	450	400	444	9.44	cps
Dysprosium	156-2	393	340	313	349	11.67	cps
Erbium	164-1	83	125	75	94	28.36	cps
Erbium	164-2	63	90	50	68	30.05	cps
Gadolinium	160-1	392	383	375	383	2.17	cps
Gadolinium	160-2	363	400	433	399	8.78	cps
Holmium	165-1	3586668	3552464	3303377	3480837	4.44	cps
Holmium	165-2	2736735	2751697	2772404	2753612	0.65	cps
Indium	115-1	4225212	4098761	3866017	4063330	4.48	cps
Indium	115-2	1263301	1247152	1243330	1251261	0.85	cps
Iron	54-2	15214969	14807863	14922397	14981743	1.40	cps
Iron	56-2	275484973	269054700	271072045	271870573	1.21	cps
Iron	57-2	6841325	6891765	6890220	6874437	0.42	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:09:44	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15899	15915	15632	15815	1.01	cps
Lead	206-1	5376165	5556936	5567467	5500189	1.96	cps
Lead	207-1	4559624	4632264	4700482	4630790	1.52	cps
Lead	208-1	21116777	21616596	21818551	21517308	1.68	cps
Lithium	6-1	646783	648709	620619	638704	2.46	cps
Magnesium	24-2	47927834	48143631	48363506	48144991	0.45	cps
Manganese	55-2	7586833	7376362	7483146	7482113	1.41	cps
Molybdenum	94-1	21508799	22058301	21899124	21822075	1.30	cps
Molybdenum	95-1	6984462	7191339	7132728	7102843	1.50	cps
Molybdenum	96-1	10231364	10681634	10555288	10489429	2.21	cps
Molybdenum	97-1	4274110	4335860	4357884	4322618	1.00	cps
Molybdenum	98-1	10902163	11415411	11316209	11211261	2.43	cps
Neodymium	150-1	287	253	193	244	19.35	cps
Neodymium	150-2	27	30	53	37	39.62	cps
Nickel	60-2	542066	537745	543082	540964	0.52	cps
Phosphorus	31-2	140440	139777	137926	139381	0.93	cps
Potassium	39-2	32124232	31516535	31555518	31732095	1.07	cps
Rhodium	103-1	4311164	4263103	3873138	4149135	5.79	cps
Rhodium	103-2	2493450	2546501	2490203	2510051	1.26	cps
Scandium	45-1	2703548	2655816	2425338	2594901	5.73	cps
Scandium	45-2	241340	244520	241670	242510	0.72	cps
Selenium	82-1	87177	89060	88797	88345	1.15	cps
Selenium	77-2	6582	6401	6645	6543	1.93	cps
Selenium	78-2	22684	22398	22401	22494	0.73	cps
Silicon	28-1	8651137	8854802	8941231	8815723	1.69	cps
Silver	107-1	615501	634691	635256	628483	1.79	cps
Silver	109-1	534264	546332	549851	543482	1.50	cps
Sodium	23-2	91207971	92575762	90530575	91438103	1.14	cps
Strontium	86-1	9677416	9838278	9762141	9759278	0.82	cps
Strontium	88-1	81704906	83432766	83567964	82901879	1.25	cps
Sulfur	34-1	1792938	1757553	1743017	1764503	1.46	cps
Terbium	159-1	4043921	3885915	3654544	3861460	5.07	cps
Terbium	159-2	2900573	2960373	2933493	2931480	1.02	cps
Thallium	203-1	1295358	1324691	1342421	1320823	1.80	cps
Thallium	205-1	3124030	3193596	3210495	3176040	1.44	cps
Tin	118-1	1849731	1865372	1876595	1863899	0.72	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:09:44	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2003536	2081077	2064056	2049556	1.99	cps
Uranium	238-1	3441317	3401977	3551914	3465069	2.24	cps
Vanadium	51-2	1098907	1095346	1099504	1097919	0.20	cps
Ytterbium	172-1	33	33	75	47	50.95	cps
Ytterbium	172-2	39	11	28	26	53.93	cps
Ytterbium	176-1	56641	57185	56951	56926	0.48	cps
Ytterbium	176-2	55310	56454	55087	55617	1.32	cps
Yttrium	89-1	12198571	11816638	11015504	11676905	5.17	cps
Yttrium	89-2	2439042	2449279	2442704	2443675	0.21	cps
Zinc	66-2	2899876	2910639	3003195	2937903	1.93	cps
Zirconium	90-1	49792168	51376851	50914602	50694540	1.61	cps
Zirconium	91-1	11275164	11587924	11419825	11427638	1.37	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:22:13	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	569	579	641	596	6.59	cps
Antimony	121-1	283	308	317	303	5.73	cps
Arsenic	75-2	44	31	31	35	21.24	cps
Barium	135-1	50	67	117	78	44.61	cps
Barium	137-1	92	92	183	122	43.30	cps
Beryllium	9-1	397	385	396	393	1.75	cps
Bismuth	209-1	2099856	2039328	2054060	2064415	1.53	cps
Bismuth	209-2	1988682	1870768	2011532	1956994	3.86	cps
Boron	10-1	230	258	242	243	5.77	cps
Boron	11-1	1118	1032	1100	1083	4.19	cps
Bromine	81-1	1191	1291	1472	1318	10.78	cps
Cadmium	111-1	2878	2886	3156	2973	5.32	cps
Cadmium	106-1	4117	4126	4484	4242	4.94	cps
Cadmium	108-1	42	50	29	40	26.03	cps
Calcium	43-1	472	461	464	466	1.27	cps
Calcium	44-1	47746	48487	48005	48079	0.78	cps
Carbon	12-1	1140288	1135334	1149300	1141641	0.62	cps
Carbon	12-2	15383	14749	14657	14930	2.65	cps
Chlorine	35-1	125766	127893	125262	126307	1.11	cps
Chlorine	35-2	1783	1875	2084	1914	8.03	cps
Chromium	52-2	1627	1553	1603	1595	2.35	cps
Cobalt	59-2	117	160	140	139	15.61	cps
Copper	63-2	3230	3110	3334	3225	3.47	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	117	75	42	78	48.31	cps
Gadolinium	160-2	120	143	150	138	11.43	cps
Holmium	165-1	3474108	3518712	3555847	3516222	1.16	cps
Holmium	165-2	2769024	2532956	2825584	2709188	5.73	cps
Indium	115-1	4334560	4319576	4209276	4287804	1.60	cps
Indium	115-2	1334025	1229150	1347133	1303436	4.96	cps
Iron	54-2	2150	2289	2706	2382	12.14	cps
Iron	56-2	15581	16893	16776	16417	4.42	cps
Iron	57-2	2900	3145	3028	3024	4.04	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:22:13	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15205	15562	15775	15514	1.86	cps
Lead	206-1	1078	1122	1078	1093	2.35	cps
Lead	207-1	1000	883	828	904	9.73	cps
Lead	208-1	4289	4356	4023	4223	4.18	cps
Lithium	6-1	584195	587992	582457	584881	0.48	cps
Magnesium	24-2	2475	2584	2917	2659	8.66	cps
Manganese	55-2	817	757	857	810	6.21	cps
Molybdenum	94-1	467	558	767	597	25.74	cps
Molybdenum	95-1	225	325	217	256	23.59	cps
Molybdenum	96-1	358	292	325	325	10.26	cps
Molybdenum	97-1	125	167	117	136	19.68	cps
Molybdenum	98-1	325	383	383	364	9.26	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1057	1203	1000	1087	9.66	cps
Phosphorus	31-2	1608	1450	1250	1436	12.50	cps
Potassium	39-2	163117	160683	161308	161703	0.78	cps
Rhodium	103-1	4423871	4425189	4350222	4399761	0.98	cps
Rhodium	103-2	2680432	2489879	2713145	2627819	4.59	cps
Scandium	45-1	2570177	2580141	2524957	2558425	1.15	cps
Scandium	45-2	236814	214735	234753	228768	5.33	cps
Selenium	82-1	-20	-383	-544	-316	-85.02	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	121	133	158	137	13.75	cps
Silicon	28-1	5804486	5774828	5752749	5777354	0.45	cps
Silver	107-1	117	92	92	100	14.43	cps
Silver	109-1	25	33	33	31	15.74	cps
Sodium	23-2	61983	63096	62000	62360	1.02	cps
Strontium	86-1	23035	23778	23586	23466	1.64	cps
Strontium	88-1	942	1275	1525	1247	23.47	cps
Sulfur	34-1	1268631	1291691	1291689	1284004	1.04	cps
Terbium	159-1	3825987	3935452	3899387	3886942	1.44	cps
Terbium	159-2	2893492	2734821	2941103	2856472	3.78	cps
Thallium	203-1	117	108	75	100	22.05	cps
Thallium	205-1	258	283	283	275	5.25	cps
Tin	118-1	783	617	650	683	12.91	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:22:13	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	400	283	333	339	17.27	cps
Uranium	238-1	83	67	33	61	41.67	cps
Vanadium	51-2	50	57	60	56	9.17	cps
Ytterbium	172-1	17	8	25	17	50.01	cps
Ytterbium	172-2	6	22	11	13	65.44	cps
Ytterbium	176-1	642	633	567	614	6.70	cps
Ytterbium	176-2	8091	8386	9414	8631	8.05	cps
Yttrium	89-1	11742413	12019792	11879976	11880727	1.17	cps
Yttrium	89-2	2537838	2299262	2500650	2445917	5.25	cps
Zinc	66-2	550	510	540	533	3.90	cps
Zirconium	90-1	1383	1542	1558	1495	6.46	cps
Zirconium	91-1	333	433	342	369	15.02	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:25:41	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2339369	2382392	2370772	2364177	0.94	cps
Antimony	121-1	33448	34459	32529	33478	2.88	cps
Arsenic	75-2	2269	2294	2256	2273	0.85	cps
Barium	135-1	189685	189525	189328	189513	0.09	cps
Barium	137-1	325790	326291	327159	326413	0.21	cps
Beryllium	9-1	1694	1677	1571	1647	4.04	cps
Bismuth	209-1	2015106	2028244	2119968	2054439	2.78	cps
Bismuth	209-2	1909381	1952897	1880159	1914146	1.91	cps
Boron	10-1	1354	1304	1342	1333	1.96	cps
Boron	11-1	6392	6208	6256	6285	1.52	cps
Bromine	81-1	2853	3334	3084	3090	7.78	cps
Cadmium	111-1	3794	3925	3948	3889	2.14	cps
Cadmium	106-1	5293	5351	5359	5334	0.68	cps
Cadmium	108-1	242	196	196	211	12.53	cps
Calcium	43-1	96469	95414	95579	95821	0.59	cps
Calcium	44-1	1631664	1628505	1664212	1641460	1.20	cps
Carbon	12-1	3917737	3953983	3984243	3951988	0.84	cps
Carbon	12-2	51252	50683	50449	50795	0.81	cps
Chlorine	35-1	234219	236988	238327	236511	0.89	cps
Chlorine	35-2	3884	3726	3500	3703	5.20	cps
Chromium	52-2	159454	158493	161417	159788	0.93	cps
Cobalt	59-2	228098	227810	230024	228644	0.53	cps
Copper	63-2	17542169	17299084	17372705	17404653	0.72	cps
Dysprosium	156-1	23595	24054	24380	24010	1.64	cps
Dysprosium	156-2	16333	16063	17004	16466	2.94	cps
Erbium	164-1	18429	18054	17837	18107	1.65	cps
Erbium	164-2	13630	13413	13880	13641	1.71	cps
Gadolinium	160-1	19264	18521	19063	18949	2.03	cps
Gadolinium	160-2	15585	14734	15168	15163	2.81	cps
Holmium	165-1	3445981	3470328	3624472	3513594	2.75	cps
Holmium	165-2	2702249	2763685	2640867	2702267	2.27	cps
Indium	115-1	4173408	4175870	4434548	4261275	3.52	cps
Indium	115-2	1288166	1299810	1248108	1278695	2.12	cps
Iron	54-2	7463552	7500577	7642677	7535602	1.25	cps
Iron	56-2	137144067	135862614	136036711	136347797	0.51	cps
Iron	57-2	3445712	3439128	3437275	3440705	0.13	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:25:41	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15452	15608	15842	15634	1.26	cps
Lead	206-1	23404511	23200312	22845586	23150136	1.22	cps
Lead	207-1	18464765	18343674	18043254	18283898	1.19	cps
Lead	208-1	87573201	87041955	86602151	87072436	0.56	cps
Lithium	6-1	564071	559846	581960	568626	2.06	cps
Magnesium	24-2	1973006	1969241	1926390	1956212	1.32	cps
Manganese	55-2	2488826	2422914	2482427	2464722	1.47	cps
Molybdenum	94-1	28328	28662	28061	28350	1.06	cps
Molybdenum	95-1	742	833	808	794	5.97	cps
Molybdenum	96-1	5785	5618	5585	5662	1.89	cps
Molybdenum	97-1	558	475	533	522	8.19	cps
Molybdenum	98-1	1408	1183	1167	1253	10.77	cps
Neodymium	150-1	27580	27527	28182	27763	1.31	cps
Neodymium	150-2	17090	17181	16863	17045	0.96	cps
Nickel	60-2	41878	40912	41427	41406	1.17	cps
Phosphorus	31-2	12055	12005	12130	12063	0.52	cps
Potassium	39-2	690876	697747	695197	694607	0.50	cps
Rhodium	103-1	4258242	4290762	4508525	4352510	3.13	cps
Rhodium	103-2	2525427	2603892	2528105	2552475	1.75	cps
Scandium	45-1	2690468	2651915	2839503	2727295	3.63	cps
Scandium	45-2	239573	245401	237261	240745	1.74	cps
Selenium	82-1	473	252	-308	139	289.29	cps
Selenium	77-2	160	93	100	118	31.18	cps
Selenium	78-2	223	236	223	227	3.30	cps
Silicon	28-1	27009952	26618491	26395193	26674545	1.17	cps
Silver	107-1	3409	3434	3384	3409	0.73	cps
Silver	109-1	2592	2900	2867	2786	6.07	cps
Sodium	23-2	792803	785058	781035	786299	0.76	cps
Strontium	86-1	93437	94511	93438	93796	0.66	cps
Strontium	88-1	600144	591432	588201	593259	1.04	cps
Sulfur	34-1	1245784	1239845	1172188	1219272	3.35	cps
Terbium	159-1	3814636	3824863	4088926	3909475	3.98	cps
Terbium	159-2	2864532	2910792	2799512	2858278	1.96	cps
Thallium	203-1	650	683	567	633	9.49	cps
Thallium	205-1	1742	1759	1708	1736	1.47	cps
Tin	118-1	197677	198912	194356	196982	1.20	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:25:41	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1143924	1136656	1152046	1144209	0.67	cps
Uranium	238-1	5726	5410	5601	5579	2.86	cps
Vanadium	51-2	405580	400967	405192	403913	0.63	cps
Ytterbium	172-1	5860	5159	5543	5521	6.35	cps
Ytterbium	172-2	4479	4879	4612	4656	4.38	cps
Ytterbium	176-1	4059	4518	4101	4226	6.00	cps
Ytterbium	176-2	11305	11688	12150	11714	3.61	cps
Yttrium	89-1	12229705	12016864	12854314	12366961	3.52	cps
Yttrium	89-2	2530647	2588942	2452326	2523972	2.72	cps
Zinc	66-2	326785	328756	331191	328911	0.67	cps
Zirconium	90-1	81317	79524	78786	79876	1.63	cps
Zirconium	91-1	18304	18487	17453	18081	3.05	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:28:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3255924	3182184	3211180	3216429	1.15	cps
Antimony	121-1	1501761	1504956	1486202	1497640	0.67	cps
Arsenic	75-2	14397	14175	14227	14267	0.81	cps
Barium	135-1	237827	235255	231670	234917	1.32	cps
Barium	137-1	405365	406384	399165	403638	0.97	cps
Beryllium	9-1	2116	2060	2040	2072	1.91	cps
Bismuth	209-1	1970383	1986095	1982811	1979763	0.42	cps
Bismuth	209-2	1907608	1866920	1828987	1867838	2.11	cps
Boron	10-1	3902	3976	4100	3992	2.51	cps
Boron	11-1	18597	19462	19859	19306	3.34	cps
Bromine	81-1	2002	2122	1842	1989	7.07	cps
Cadmium	111-1	4151	4261	3804	4072	5.86	cps
Cadmium	106-1	5643	5843	5109	5532	6.86	cps
Cadmium	108-1	171	154	133	153	12.30	cps
Calcium	43-1	130291	129831	130066	130063	0.18	cps
Calcium	44-1	2240784	2201791	2183486	2208687	1.32	cps
Carbon	12-1	3458305	3651746	3600281	3570110	2.81	cps
Carbon	12-2	48844	47473	47950	48089	1.45	cps
Chlorine	35-1	213631	221213	218930	217925	1.78	cps
Chlorine	35-2	3350	3559	3776	3562	5.97	cps
Chromium	52-2	187838	185570	184438	185949	0.93	cps
Cobalt	59-2	263335	260569	258662	260855	0.90	cps
Copper	63-2	26412069	26511664	25915508	26279747	1.22	cps
Dysprosium	156-1	32605	33307	32864	32925	1.08	cps
Dysprosium	156-2	23480	24064	24305	23950	1.77	cps
Erbium	164-1	29431	28605	28839	28958	1.47	cps
Erbium	164-2	22058	21901	21791	21916	0.61	cps
Gadolinium	160-1	30709	29632	30617	30319	1.97	cps
Gadolinium	160-2	23213	23734	23944	23630	1.59	cps
Holmium	165-1	3385152	3358038	3331033	3358075	0.81	cps
Holmium	165-2	2592767	2597256	2631872	2607298	0.82	cps
Indium	115-1	4154379	4170099	4184340	4169606	0.36	cps
Indium	115-2	1252603	1227974	1246862	1242480	1.04	cps
Iron	54-2	9983503	9547487	9752337	9761109	2.23	cps
Iron	56-2	178767098	175970048	174626371	176454506	1.20	cps
Iron	57-2	4466366	4342470	4276962	4361933	2.21	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:28:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15889	15495	15789	15724	1.30	cps
Lead	206-1	172539771	170079087	169517854	170712237	0.94	cps
Lead	207-1	133762117	133350542	135441911	134184857	0.83	cps
Lead	208-1	644677606	635973536	644672862	641774668	0.78	cps
Lithium	6-1	590478	612700	609745	604308	2.00	cps
Magnesium	24-2	3486044	3440055	3381591	3435897	1.52	cps
Manganese	55-2	2154192	2149041	2118266	2140500	0.91	cps
Molybdenum	94-1	23202	22827	23144	23058	0.88	cps
Molybdenum	95-1	408	392	333	378	10.42	cps
Molybdenum	96-1	4659	4326	4509	4498	3.71	cps
Molybdenum	97-1	183	250	233	222	15.61	cps
Molybdenum	98-1	592	492	483	522	11.54	cps
Neodymium	150-1	42537	42317	41648	42168	1.10	cps
Neodymium	150-2	24097	24385	25386	24623	2.75	cps
Nickel	60-2	55007	54395	54161	54521	0.80	cps
Phosphorus	31-2	13014	13423	13331	13256	1.62	cps
Potassium	39-2	1195945	1225584	1178150	1199893	2.00	cps
Rhodium	103-1	4326859	4390837	4323145	4346947	0.88	cps
Rhodium	103-2	2528228	2513088	2493205	2511507	0.70	cps
Scandium	45-1	2684868	2687310	2677318	2683165	0.19	cps
Scandium	45-2	253569	250765	241284	248539	2.59	cps
Selenium	82-1	145	85	-177	17	982.71	cps
Selenium	77-2	157	180	167	168	6.98	cps
Selenium	78-2	255	229	268	251	7.92	cps
Silicon	28-1	31733803	31977671	31173687	31628387	1.30	cps
Silver	107-1	20866	20607	20665	20712	0.66	cps
Silver	109-1	18913	18996	19605	19171	1.97	cps
Sodium	23-2	390311	383595	394042	389316	1.36	cps
Strontium	86-1	111488	111344	110202	111011	0.63	cps
Strontium	88-1	741469	742720	740888	741692	0.13	cps
Sulfur	34-1	1245421	1286418	1298208	1276682	2.17	cps
Terbium	159-1	3792859	3761925	3778951	3777912	0.41	cps
Terbium	159-2	2766628	2807122	2746829	2773526	1.11	cps
Thallium	203-1	1075	1100	1000	1058	4.92	cps
Thallium	205-1	4759	3901	4051	4237	10.82	cps
Tin	118-1	302686	299751	298463	300300	0.72	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05DL2X5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5DL2	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:28:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1464728	1504958	1489585	1486424	1.37	cps
Uranium	238-1	4784	4401	4501	4562	4.36	cps
Vanadium	51-2	495815	489620	481189	488875	1.50	cps
Ytterbium	172-1	8911	8778	8761	8817	0.93	cps
Ytterbium	172-2	7980	7630	7313	7641	4.37	cps
Ytterbium	176-1	6402	6160	6418	6327	2.29	cps
Ytterbium	176-2	13307	12539	12940	12928	2.97	cps
Yttrium	89-1	12418171	12596046	12443615	12485944	0.77	cps
Yttrium	89-2	2594636	2491778	2490446	2525620	2.37	cps
Zinc	66-2	284078	275773	277354	279068	1.58	cps
Zirconium	90-1	68175	68351	65882	67469	2.04	cps
Zirconium	91-1	20072	15650	15033	16919	16.25	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:31:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4710180	4639991	4671596	4673922	0.75	cps
Antimony	121-1	725	642	742	703	7.62	cps
Arsenic	75-2	623	623	638	628	1.38	cps
Barium	135-1	228866	229604	225127	227866	1.05	cps
Barium	137-1	389851	393604	388299	390585	0.70	cps
Beryllium	9-1	1504	1544	1542	1530	1.49	cps
Bismuth	209-1	2028646	1960208	2027414	2005423	1.95	cps
Bismuth	209-2	1845631	1901439	1973951	1907007	3.37	cps
Boron	10-1	746	638	622	669	10.09	cps
Boron	11-1	2990	2962	2886	2946	1.83	cps
Bromine	81-1	1652	1682	1692	1675	1.24	cps
Cadmium	111-1	3839	3471	3644	3651	5.04	cps
Cadmium	106-1	5309	4809	5009	5043	4.99	cps
Cadmium	108-1	46	83	54	61	32.22	cps
Calcium	43-1	79642	79627	78993	79420	0.47	cps
Calcium	44-1	1375848	1391810	1365039	1377565	0.98	cps
Carbon	12-1	1475542	1468050	1494617	1479403	0.93	cps
Carbon	12-2	18703	18945	18236	18628	1.94	cps
Chlorine	35-1	213934	216908	220392	217078	1.49	cps
Chlorine	35-2	3676	3384	3400	3487	4.70	cps
Chromium	52-2	555486	546126	549776	550462	0.86	cps
Cobalt	59-2	386733	381555	381786	383358	0.76	cps
Copper	63-2	1315982	1309188	1306738	1310636	0.37	cps
Dysprosium	156-1	31578	31578	32020	31725	0.81	cps
Dysprosium	156-2	23256	24308	22799	23454	3.30	cps
Erbium	164-1	35120	34251	32797	34056	3.45	cps
Erbium	164-2	24645	24628	24789	24687	0.36	cps
Gadolinium	160-1	31887	33106	31278	32090	2.90	cps
Gadolinium	160-2	25330	25617	25343	25430	0.64	cps
Holmium	165-1	3569901	3421183	3480203	3490429	2.15	cps
Holmium	165-2	2591456	2734075	2801312	2708948	3.96	cps
Indium	115-1	4265634	4133448	4269147	4222743	1.83	cps
Indium	115-2	1226995	1289181	1321675	1279284	3.76	cps
Iron	54-2	13241309	13376749	13234762	13284273	0.60	cps
Iron	56-2	240326416	239909589	239480983	239905663	0.18	cps
Iron	57-2	5996030	5911634	5893754	5933806	0.92	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:31:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15612	16299	16362	16091	2.59	cps
Lead	206-1	1727676	1738176	1714279	1726710	0.69	cps
Lead	207-1	1322977	1306289	1288098	1305788	1.34	cps
Lead	208-1	6578716	6577955	6475750	6544140	0.91	cps
Lithium	6-1	590629	586642	581675	586315	0.77	cps
Magnesium	24-2	7302764	7141718	7361065	7268516	1.56	cps
Manganese	55-2	2721589	2766394	2711636	2733206	1.07	cps
Molybdenum	94-1	2792	3034	2592	2806	7.88	cps
Molybdenum	95-1	142	183	158	161	13.02	cps
Molybdenum	96-1	808	925	867	867	6.73	cps
Molybdenum	97-1	67	67	25	53	45.58	cps
Molybdenum	98-1	167	117	158	147	18.20	cps
Neodymium	150-1	38045	39194	37737	38325	2.00	cps
Neodymium	150-2	22859	23209	23376	23148	1.14	cps
Nickel	60-2	119754	118343	118262	118786	0.71	cps
Phosphorus	31-2	8469	8336	7785	8197	4.42	cps
Potassium	39-2	298297	299568	294560	297475	0.88	cps
Rhodium	103-1	4363144	4241605	4322700	4309150	1.44	cps
Rhodium	103-2	2468561	2556337	2611629	2545509	2.83	cps
Scandium	45-1	2859488	2721906	2802016	2794470	2.47	cps
Scandium	45-2	243841	250186	257138	250388	2.66	cps
Selenium	82-1	398	-375	-704	-227	-248.99	cps
Selenium	77-2	150	143	120	138	11.43	cps
Selenium	78-2	232	231	228	230	0.90	cps
Silicon	28-1	40861871	41103553	40729587	40898337	0.46	cps
Silver	107-1	467	383	408	419	10.20	cps
Silver	109-1	300	367	275	314	15.10	cps
Sodium	23-2	118437	119992	118773	119067	0.69	cps
Strontium	86-1	104881	104344	104689	104638	0.26	cps
Strontium	88-1	680355	687693	687699	685249	0.62	cps
Sulfur	34-1	980851	956900	932588	956780	2.52	cps
Terbium	159-1	3886857	3734599	3962053	3861170	3.00	cps
Terbium	159-2	2749201	2937380	3011031	2899204	4.66	cps
Thallium	203-1	267	158	175	200	29.17	cps
Thallium	205-1	508	433	433	458	9.45	cps
Tin	118-1	6418	6343	6418	6393	0.68	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:31:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2664933	2630960	2683108	2659667	1.00	cps
Uranium	238-1	1742	1759	1842	1781	3.01	cps
Vanadium	51-2	617614	614977	611690	614760	0.48	cps
Ytterbium	172-1	11005	10813	10613	10810	1.81	cps
Ytterbium	172-2	9081	8970	9131	9060	0.91	cps
Ytterbium	176-1	7244	6869	6944	7019	2.83	cps
Ytterbium	176-2	13891	13835	15036	14254	4.76	cps
Yttrium	89-1	12864823	12732409	12841239	12812823	0.55	cps
Yttrium	89-2	2540918	2625748	2679149	2615271	2.67	cps
Zinc	66-2	122867	121224	122461	122184	0.70	cps
Zirconium	90-1	7736	6818	7702	7419	7.01	cps
Zirconium	91-1	1733	1867	1683	1761	5.38	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:34:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5995236	5956073	5855395	5935568	1.22	cps
Antimony	121-1	275	342	275	297	12.95	cps
Arsenic	75-2	513	491	531	512	3.91	cps
Barium	135-1	830025	821196	827286	826169	0.55	cps
Barium	137-1	1421748	1407931	1408234	1412638	0.56	cps
Beryllium	9-1	4168	3900	3933	4000	3.65	cps
Bismuth	209-1	2009678	2063633	2046252	2039854	1.35	cps
Bismuth	209-2	1938716	1933735	1939240	1937231	0.16	cps
Boron	10-1	320	336	306	321	4.68	cps
Boron	11-1	1508	1470	1572	1516	3.40	cps
Bromine	81-1	2012	2032	1862	1969	4.72	cps
Cadmium	111-1	3880	3689	3591	3720	3.96	cps
Cadmium	106-1	5409	4976	4959	5115	4.99	cps
Cadmium	108-1	104	63	92	86	24.83	cps
Calcium	43-1	35973	36006	36127	36036	0.23	cps
Calcium	44-1	618411	616689	620271	618457	0.29	cps
Carbon	12-1	1467383	1492730	1479951	1480021	0.86	cps
Carbon	12-2	19521	19379	17510	18804	5.97	cps
Chlorine	35-1	228009	232937	239096	233347	2.38	cps
Chlorine	35-2	3767	3742	3776	3762	0.46	cps
Chromium	52-2	487527	475131	482576	481745	1.30	cps
Cobalt	59-2	556124	552690	550303	553039	0.53	cps
Copper	63-2	1229597	1224290	1234485	1229457	0.41	cps
Dysprosium	156-1	52532	52030	51278	51947	1.22	cps
Dysprosium	156-2	35786	36547	36811	36382	1.46	cps
Erbium	164-1	55979	55117	55552	55550	0.78	cps
Erbium	164-2	40733	41645	40990	41123	1.14	cps
Gadolinium	160-1	47264	46419	48978	47554	2.74	cps
Gadolinium	160-2	37674	38219	37961	37951	0.72	cps
Holmium	165-1	3534340	3567115	3586180	3562545	0.74	cps
Holmium	165-2	2789582	2748132	2837368	2791694	1.60	cps
Indium	115-1	4293518	4284594	4311644	4296585	0.32	cps
Indium	115-2	1286310	1270552	1284574	1280479	0.67	cps
Iron	54-2	19763981	19350905	19515079	19543322	1.06	cps
Iron	56-2	354821475	354836497	359333008	356330326	0.73	cps
Iron	57-2	8835884	8923173	9000157	8919738	0.92	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:34:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16242	16049	15952	16081	0.92	cps
Lead	206-1	520386	519184	520734	520101	0.16	cps
Lead	207-1	404877	400557	402526	402653	0.54	cps
Lead	208-1	1942294	1932245	1934391	1936310	0.27	cps
Lithium	6-1	595111	599019	596376	596835	0.33	cps
Magnesium	24-2	4958440	4843683	4751657	4851260	2.14	cps
Manganese	55-2	5396998	5293011	5319932	5336647	1.01	cps
Molybdenum	94-1	5460	5368	5543	5457	1.60	cps
Molybdenum	95-1	108	133	133	125	11.55	cps
Molybdenum	96-1	1375	1467	1508	1450	4.70	cps
Molybdenum	97-1	50	83	50	61	31.50	cps
Molybdenum	98-1	150	158	200	169	15.81	cps
Neodymium	150-1	57798	57136	57925	57620	0.74	cps
Neodymium	150-2	34318	34619	33580	34172	1.56	cps
Nickel	60-2	105669	105770	105853	105764	0.09	cps
Phosphorus	31-2	8878	8803	8236	8639	4.06	cps
Potassium	39-2	4025461	4045441	4093206	4054703	0.86	cps
Rhodium	103-1	4316778	4371189	4297043	4328337	0.89	cps
Rhodium	103-2	2541390	2575958	2578758	2565369	0.81	cps
Scandium	45-1	3139902	3203493	3221780	3188392	1.35	cps
Scandium	45-2	279054	278187	279615	278952	0.26	cps
Selenium	82-1	-342	19	-34	-119	-163.86	cps
Selenium	77-2	213	210	227	217	4.07	cps
Selenium	78-2	250	236	224	237	5.50	cps
Silicon	28-1	42930432	42486105	41944477	42453671	1.16	cps
Silver	107-1	425	333	392	383	12.10	cps
Silver	109-1	200	283	292	258	19.62	cps
Sodium	23-2	89417	86686	85512	87205	2.30	cps
Strontium	86-1	72001	70260	69917	70726	1.58	cps
Strontium	88-1	393670	386202	385276	388383	1.18	cps
Sulfur	34-1	949236	955152	948456	950948	0.39	cps
Terbium	159-1	3923757	3992280	3958190	3958076	0.87	cps
Terbium	159-2	2962636	2949606	2934825	2949022	0.47	cps
Thallium	203-1	825	875	925	875	5.71	cps
Thallium	205-1	1959	2459	2292	2236	11.39	cps
Tin	118-1	1817	1992	1808	1872	5.53	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:34:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4174431	4185210	4152186	4170609	0.40	cps
Uranium	238-1	5235	5351	5193	5260	1.56	cps
Vanadium	51-2	962436	941972	940609	948339	1.29	cps
Ytterbium	172-1	17186	17720	17353	17420	1.57	cps
Ytterbium	172-2	14880	15309	15081	15090	1.42	cps
Ytterbium	176-1	11180	11714	11130	11341	2.85	cps
Ytterbium	176-2	17461	18590	18390	18147	3.32	cps
Yttrium	89-1	13275719	13285143	13096233	13219032	0.81	cps
Yttrium	89-2	2612281	2664234	2653630	2643382	1.04	cps
Zinc	66-2	199593	201204	199691	200163	0.45	cps
Zirconium	90-1	14591	14416	15617	14875	4.36	cps
Zirconium	91-1	3234	3084	3317	3212	3.68	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:37:41	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5926109	5907415	5911302	5914942	0.17	cps
Antimony	121-1	217	283	225	242	15.03	cps
Arsenic	75-2	467	469	520	485	6.19	cps
Barium	135-1	822185	830000	823476	825220	0.51	cps
Barium	137-1	1435338	1417517	1415772	1422876	0.76	cps
Beryllium	9-1	3856	4018	3863	3912	2.34	cps
Bismuth	209-1	2034843	2030600	2027192	2030878	0.19	cps
Bismuth	209-2	1929056	2006088	1952268	1962471	2.01	cps
Boron	10-1	314	304	372	330	11.13	cps
Boron	11-1	1452	1464	1342	1419	4.74	cps
Bromine	81-1	1782	2062	1942	1929	7.29	cps
Cadmium	111-1	3650	3775	3776	3733	1.94	cps
Cadmium	106-1	5084	5201	5218	5168	1.41	cps
Cadmium	108-1	67	71	92	76	17.54	cps
Calcium	43-1	36102	35917	35302	35774	1.17	cps
Calcium	44-1	624550	622991	617042	621528	0.64	cps
Carbon	12-1	1308382	1369512	1370585	1349493	2.64	cps
Carbon	12-2	17268	18153	17761	17727	2.50	cps
Chlorine	35-1	227936	234474	233723	232044	1.54	cps
Chlorine	35-2	3767	3751	3792	3770	0.56	cps
Chromium	52-2	479363	480323	475369	478352	0.55	cps
Cobalt	59-2	550593	551778	550073	550815	0.16	cps
Copper	63-2	1239304	1243065	1236077	1239482	0.28	cps
Dysprosium	156-1	53753	52256	52298	52769	1.62	cps
Dysprosium	156-2	36514	36217	36377	36369	0.41	cps
Erbium	164-1	55979	54992	54482	55151	1.38	cps
Erbium	164-2	41538	41241	41849	41543	0.73	cps
Gadolinium	160-1	49145	48677	49011	48945	0.49	cps
Gadolinium	160-2	38282	37911	39008	38400	1.45	cps
Holmium	165-1	3476713	3501131	3530180	3502675	0.76	cps
Holmium	165-2	2783745	2898509	2831790	2838015	2.03	cps
Indium	115-1	4208017	4262786	4232540	4234448	0.65	cps
Indium	115-2	1291193	1324742	1282178	1299371	1.73	cps
Iron	54-2	19525996	19166817	19564511	19419108	1.13	cps
Iron	56-2	348647008	353694063	351134697	351158589	0.72	cps
Iron	57-2	8694449	8861502	8885332	8813761	1.18	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:37:41	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14010	14224	14657	14297	2.31	cps
Lead	206-1	522048	521941	518116	520702	0.43	cps
Lead	207-1	409416	401429	401135	403993	1.16	cps
Lead	208-1	1957805	1943652	1921742	1941067	0.94	cps
Lithium	6-1	583128	591571	592395	589031	0.87	cps
Magnesium	24-2	4946453	4770885	4869551	4862297	1.81	cps
Manganese	55-2	5343772	5333866	5335083	5337574	0.10	cps
Molybdenum	94-1	5568	5384	5510	5487	1.71	cps
Molybdenum	95-1	117	117	192	142	30.56	cps
Molybdenum	96-1	1375	1367	1500	1414	5.28	cps
Molybdenum	97-1	58	25	67	50	44.10	cps
Molybdenum	98-1	167	183	150	167	10.00	cps
Neodymium	150-1	57262	57390	58159	57604	0.84	cps
Neodymium	150-2	34118	34021	33998	34046	0.19	cps
Nickel	60-2	105092	103903	103206	104067	0.92	cps
Phosphorus	31-2	8769	8403	8061	8411	4.21	cps
Potassium	39-2	3987657	4049343	4028895	4021965	0.78	cps
Rhodium	103-1	4194640	4308168	4312499	4271769	1.56	cps
Rhodium	103-2	2589172	2654580	2592673	2612142	1.41	cps
Scandium	45-1	3137235	3200265	3132940	3156813	1.19	cps
Scandium	45-2	277523	283869	276298	279230	1.46	cps
Selenium	82-1	-208	33	-292	-156	-108.13	cps
Selenium	77-2	233	273	193	233	17.14	cps
Selenium	78-2	245	226	234	235	4.06	cps
Silicon	28-1	42427738	42780745	43010987	42739824	0.69	cps
Silver	107-1	367	333	392	364	8.04	cps
Silver	109-1	175	275	333	261	30.67	cps
Sodium	23-2	84332	83626	84649	84203	0.62	cps
Strontium	86-1	67053	67396	66827	67092	0.43	cps
Strontium	88-1	394227	393206	387518	391650	0.92	cps
Sulfur	34-1	920385	925288	914898	920190	0.56	cps
Terbium	159-1	3857954	3988290	3925407	3923884	1.66	cps
Terbium	159-2	2976852	3051616	3016378	3014949	1.24	cps
Thallium	203-1	1108	1017	1075	1067	4.35	cps
Thallium	205-1	2317	2467	2200	2328	5.74	cps
Tin	118-1	1117	1167	1033	1106	6.09	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:37:41	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4176012	4142109	4086730	4134950	1.09	cps
Uranium	238-1	5835	5735	5351	5640	4.53	cps
Vanadium	51-2	939827	948630	926968	938475	1.16	cps
Ytterbium	172-1	17904	17111	17762	17592	2.40	cps
Ytterbium	172-2	14241	14753	14775	14589	2.07	cps
Ytterbium	176-1	11405	11931	11121	11486	3.57	cps
Ytterbium	176-2	17567	18846	18474	18296	3.60	cps
Yttrium	89-1	12852192	13191329	13032632	13025384	1.30	cps
Yttrium	89-2	2665616	2720166	2625614	2670465	1.78	cps
Zinc	66-2	198799	197358	201312	199156	1.00	cps
Zirconium	90-1	14841	15333	14791	14989	2.00	cps
Zirconium	91-1	3484	3526	3334	3448	2.92	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-02-15 21:40:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1120002	1118022	1105522	1114515	0.70	cps
Antimony	121-1	75	175	92	114	47.04	cps
Arsenic	75-2	114	108	117	113	4.06	cps
Barium	135-1	160978	156378	158046	158467	1.47	cps
Barium	137-1	277938	268317	268893	271716	1.99	cps
Beryllium	9-1	1015	966	902	961	5.87	cps
Bismuth	209-1	1941088	2139434	2055394	2045305	4.87	cps
Bismuth	209-2	1917741	1953212	2124989	1998647	5.55	cps
Boron	10-1	162	186	164	171	7.80	cps
Boron	11-1	782	750	778	770	2.26	cps
Bromine	81-1	1171	1552	1532	1418	15.10	cps
Cadmium	111-1	3296	3496	3252	3348	3.89	cps
Cadmium	106-1	4659	4968	4609	4745	4.09	cps
Cadmium	108-1	46	63	29	46	36.36	cps
Calcium	43-1	7105	7056	7142	7101	0.61	cps
Calcium	44-1	156840	158468	157815	157708	0.52	cps
Carbon	12-1	1177762	1187304	1186913	1183993	0.46	cps
Carbon	12-2	15274	15717	16859	15950	5.13	cps
Chlorine	35-1	132750	131541	131800	132030	0.48	cps
Chlorine	35-2	2092	2242	2167	2167	3.46	cps
Chromium	52-2	93240	92934	92944	93039	0.19	cps
Cobalt	59-2	104904	107901	104702	105836	1.69	cps
Copper	63-2	240870	241255	237764	239963	0.80	cps
Dysprosium	156-1	10488	9645	10471	10201	4.72	cps
Dysprosium	156-2	6845	6625	7232	6901	4.45	cps
Erbium	164-1	10488	10513	10329	10443	0.95	cps
Erbium	164-2	7959	8256	7772	7996	3.05	cps
Gadolinium	160-1	9228	9862	8803	9298	5.73	cps
Gadolinium	160-2	7242	7505	7439	7395	1.85	cps
Holmium	165-1	3293176	3708707	3521263	3507715	5.93	cps
Holmium	165-2	2683371	2782766	2971583	2812573	5.21	cps
Indium	115-1	4073783	4438388	4289260	4267144	4.30	cps
Indium	115-2	1286383	1305190	1409251	1333608	4.96	cps
Iron	54-2	3813095	3717177	3692173	3740815	1.71	cps
Iron	56-2	68485620	68397914	66798913	67894149	1.40	cps
Iron	57-2	1691931	1696319	1676796	1688349	0.61	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-02-15 21:40:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15755	15348	15809	15637	1.61	cps
Lead	206-1	107436	106421	104194	106017	1.56	cps
Lead	207-1	83704	81568	80864	82045	1.80	cps
Lead	208-1	399575	395816	389916	395102	1.23	cps
Lithium	6-1	550150	589604	571666	570473	3.46	cps
Magnesium	24-2	937970	933330	919409	930236	1.04	cps
Manganese	55-2	1000953	992815	983928	992565	0.86	cps
Molybdenum	94-1	1175	1267	1417	1286	9.49	cps
Molybdenum	95-1	108	58	108	92	31.49	cps
Molybdenum	96-1	400	325	200	308	32.77	cps
Molybdenum	97-1	58	50	42	50	16.67	cps
Molybdenum	98-1	117	83	83	94	20.37	cps
Neodymium	150-1	11225	11485	10658	11122	3.80	cps
Neodymium	150-2	6311	6572	6585	6489	2.38	cps
Nickel	60-2	20851	20454	20180	20495	1.65	cps
Phosphorus	31-2	2659	2967	2692	2773	6.10	cps
Potassium	39-2	877879	889129	875585	880864	0.82	cps
Rhodium	103-1	4173485	4490280	4407628	4357131	3.77	cps
Rhodium	103-2	2612259	2681815	2853675	2715916	4.58	cps
Scandium	45-1	2540227	2806591	2670960	2672593	4.98	cps
Scandium	45-2	236567	234867	252251	241228	3.97	cps
Selenium	82-1	-102	120	-369	-117	-209.37	cps
Selenium	77-2	50	70	53	58	18.55	cps
Selenium	78-2	144	164	194	167	15.04	cps
Silicon	28-1	12791086	12460789	12616481	12622785	1.31	cps
Silver	107-1	200	150	158	169	15.81	cps
Silver	109-1	83	133	108	108	23.08	cps
Sodium	23-2	60419	56010	58461	58297	3.79	cps
Strontium	86-1	32796	31843	31969	32202	1.61	cps
Strontium	88-1	74581	76524	74455	75187	1.54	cps
Sulfur	34-1	895307	823652	877403	865454	4.31	cps
Terbium	159-1	3818407	4133985	3906042	3952811	4.12	cps
Terbium	159-2	2918566	2918511	3177586	3004887	4.98	cps
Thallium	203-1	217	208	250	225	9.80	cps
Thallium	205-1	500	492	575	522	8.79	cps
Tin	118-1	842	867	933	881	5.38	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	25
Date & Time Acquired ::	2022-02-15 21:40:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	776223	774071	768705	773000	0.50	cps
Uranium	238-1	1025	1100	925	1017	8.64	cps
Vanadium	51-2	179427	178884	174143	177485	1.64	cps
Ytterbium	172-1	3459	3501	3567	3509	1.56	cps
Ytterbium	172-2	3145	2917	2667	2910	8.21	cps
Ytterbium	176-1	2784	2759	2825	2789	1.21	cps
Ytterbium	176-2	9865	10849	11449	10721	7.46	cps
Yttrium	89-1	11405759	12697409	11946915	12016694	5.40	cps
Yttrium	89-2	2496272	2517679	2699141	2571031	4.34	cps
Zinc	66-2	38610	38302	37835	38249	1.02	cps
Zirconium	90-1	3100	3609	3100	3270	8.98	cps
Zirconium	91-1	767	742	767	758	1.90	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6231547	6250389	6255956	6245964	0.20	cps
Antimony	121-1	111816	112322	110767	111635	0.71	cps
Arsenic	75-2	22359	22105	21568	22010	1.84	cps
Barium	135-1	1459463	1464402	1452630	1458831	0.41	cps
Barium	137-1	2481545	2533553	2481143	2498747	1.21	cps
Beryllium	9-1	175658	174783	172911	174450	0.80	cps
Bismuth	209-1	1991129	2008015	2113226	2037457	3.25	cps
Bismuth	209-2	1924991	1911385	2018414	1951597	2.99	cps
Boron	10-1	18906	19260	18972	19046	0.99	cps
Boron	11-1	89657	89452	89985	89698	0.30	cps
Bromine	81-1	1902	1942	2012	1952	2.86	cps
Cadmium	111-1	170899	169841	169313	170017	0.48	cps
Cadmium	106-1	23369	22351	22818	22846	2.23	cps
Cadmium	108-1	12364	12560	11726	12216	3.57	cps
Calcium	43-1	161188	163167	158755	161037	1.37	cps
Calcium	44-1	2747014	2775359	2746464	2756279	0.60	cps
Carbon	12-1	1572925	1587128	1578270	1579441	0.45	cps
Carbon	12-2	20264	20539	20898	20567	1.55	cps
Chlorine	35-1	242989	244717	244395	244033	0.38	cps
Chlorine	35-2	4042	3742	3776	3853	4.27	cps
Chromium	52-2	770752	763456	755793	763334	0.98	cps
Cobalt	59-2	1067157	1039366	1043665	1050063	1.42	cps
Copper	63-2	4631806	4596916	4666245	4631656	0.75	cps
Dysprosium	156-1	54723	53887	53110	53907	1.50	cps
Dysprosium	156-2	37861	37293	37363	37506	0.83	cps
Erbium	164-1	57954	56984	56540	57159	1.27	cps
Erbium	164-2	43040	41221	41662	41974	2.26	cps
Gadolinium	160-1	51696	49856	51069	50874	1.84	cps
Gadolinium	160-2	37667	38606	39275	38516	2.10	cps
Holmium	165-1	3505201	3452149	3738009	3565120	4.27	cps
Holmium	165-2	2816329	2762521	2924370	2834407	2.91	cps
Indium	115-1	4214264	4149052	4437476	4266930	3.54	cps
Indium	115-2	1272472	1243499	1322170	1279380	3.11	cps
Iron	54-2	20706046	20309697	19871953	20295898	2.06	cps
Iron	56-2	374158486	364212508	366266142	368212379	1.43	cps
Iron	57-2	9228411	9172136	9047021	9149189	1.01	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17657	18031	17120	17603	2.60	cps
Lead	206-1	1540822	1550633	1527473	1539642	0.76	cps
Lead	207-1	1266176	1268092	1256827	1263698	0.48	cps
Lead	208-1	6187224	6215109	6087063	6163132	1.09	cps
Lithium	6-1	575572	575497	597855	582975	2.21	cps
Magnesium	24-2	6674420	6611676	6678750	6654948	0.56	cps
Manganese	55-2	7661687	7445071	7437361	7514706	1.69	cps
Molybdenum	94-1	514940	520448	505618	513669	1.46	cps
Molybdenum	95-1	445345	447344	441252	444647	0.70	cps
Molybdenum	96-1	510731	509157	507785	509224	0.29	cps
Molybdenum	97-1	269365	271009	269662	270012	0.32	cps
Molybdenum	98-1	691831	708628	691763	697407	1.39	cps
Neodymium	150-1	59666	58936	59418	59340	0.63	cps
Neodymium	150-2	35271	35003	34876	35050	0.57	cps
Nickel	60-2	230185	226876	226060	227707	0.96	cps
Phosphorus	31-2	12147	11855	12097	12033	1.30	cps
Potassium	39-2	5486094	5441720	5467107	5464973	0.41	cps
Rhodium	103-1	4187622	4316367	4486874	4330288	3.47	cps
Rhodium	103-2	2555252	2468001	2676039	2566430	4.07	cps
Scandium	45-1	3099790	3110597	3317469	3175952	3.86	cps
Scandium	45-2	282224	276442	291398	283355	2.66	cps
Selenium	82-1	3234	2556	3044	2945	11.88	cps
Selenium	77-2	427	480	527	478	10.47	cps
Selenium	78-2	1037	1049	953	1013	5.16	cps
Silicon	28-1	39922627	40658356	40182543	40254509	0.93	cps
Silver	107-1	311090	311456	305596	309381	1.06	cps
Silver	109-1	291311	292564	286579	290151	1.09	cps
Sodium	23-2	3506447	3599026	3568060	3557844	1.32	cps
Strontium	86-1	303341	301594	297761	300899	0.95	cps
Strontium	88-1	2395979	2335253	2330553	2353928	1.55	cps
Sulfur	34-1	963918	972655	963351	966642	0.54	cps
Terbium	159-1	3875343	3864283	4167802	3969143	4.34	cps
Terbium	159-2	2907306	2932727	3058642	2966225	2.73	cps
Thallium	203-1	307335	309171	301426	305978	1.32	cps
Thallium	205-1	730411	728141	722312	726955	0.57	cps
Tin	118-1	110422	111203	108767	110131	1.13	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4555484	4716890	4636105	4636160	1.74	cps
Uranium	238-1	768002	764532	747522	760019	1.44	cps
Vanadium	51-2	1341477	1364587	1350834	1352299	0.86	cps
Ytterbium	172-1	17486	17436	17595	17506	0.46	cps
Ytterbium	172-2	15776	15225	15092	15364	2.36	cps
Ytterbium	176-1	11572	12072	11338	11661	3.22	cps
Ytterbium	176-2	17723	18368	18574	18221	2.44	cps
Yttrium	89-1	12997551	12712803	13580186	13096847	3.38	cps
Yttrium	89-2	2683078	2598464	2750678	2677407	2.85	cps
Zinc	66-2	835748	819001	819803	824851	1.15	cps
Zirconium	90-1	740234	735030	722984	732750	1.21	cps
Zirconium	91-1	167036	167636	161704	165459	1.97	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : N1258-10DLX5 Instrumnet Name : P7
 Client Sample ID : WTC-SAR-HA7MSDDL Dilution Factor : 5
 Date & Time Acquired :: 2022-02-15 21:46:50 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6175290	6086016	6123095	6128134	0.73	cps
Antimony	121-1	102775	102691	103714	103060	0.55	cps
Arsenic	75-2	21961	21815	21933	21903	0.35	cps
Barium	135-1	1411758	1405281	1403760	1406933	0.30	cps
Barium	137-1	2410241	2411098	2429782	2417040	0.46	cps
Beryllium	9-1	173951	174041	173356	173783	0.21	cps
Bismuth	209-1	1949978	2044184	2026782	2006981	2.50	cps
Bismuth	209-2	1956736	1962401	1962963	1960700	0.18	cps
Boron	10-1	18463	18862	19262	18862	2.12	cps
Boron	11-1	88957	89224	91753	89978	1.71	cps
Bromine	81-1	1962	1962	2082	2002	3.46	cps
Cadmium	111-1	166936	172581	167373	168963	1.86	cps
Cadmium	106-1	22418	22610	22459	22496	0.45	cps
Cadmium	108-1	12109	12155	12451	12239	1.52	cps
Calcium	43-1	160722	158896	159683	159767	0.57	cps
Calcium	44-1	2708289	2755010	2707161	2723487	1.00	cps
Carbon	12-1	1482757	1483091	1478722	1481523	0.16	cps
Carbon	12-2	19554	18920	19813	19429	2.36	cps
Chlorine	35-1	228257	233504	232545	231435	1.21	cps
Chlorine	35-2	3634	3884	3475	3664	5.62	cps
Chromium	52-2	748185	743329	740087	743867	0.55	cps
Cobalt	59-2	1015040	1015366	1008643	1013017	0.37	cps
Copper	63-2	4618966	4669355	4540654	4609658	1.41	cps
Dysprosium	156-1	50809	52758	52959	52175	2.28	cps
Dysprosium	156-2	36257	36320	36307	36295	0.09	cps
Erbium	164-1	53879	55285	55360	54841	1.52	cps
Erbium	164-2	39703	39766	40789	40086	1.52	cps
Gadolinium	160-1	49329	49153	46670	48384	3.07	cps
Gadolinium	160-2	37664	37621	38256	37847	0.94	cps
Holmium	165-1	3399803	3567604	3620221	3529209	3.26	cps
Holmium	165-2	2792224	2748354	2878708	2806428	2.36	cps
Indium	115-1	4091450	4293610	4264087	4216383	2.59	cps
Indium	115-2	1292747	1270167	1277625	1280179	0.90	cps
Iron	54-2	19432111	19431743	19313719	19392524	0.35	cps
Iron	56-2	352398597	348603808	351736875	350913093	0.58	cps
Iron	57-2	8932829	8868654	8858251	8886578	0.45	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16489	16893	16352	16578	1.70	cps
Lead	206-1	1569767	1572022	1579981	1573923	0.34	cps
Lead	207-1	1292453	1279693	1280328	1284158	0.56	cps
Lead	208-1	6268980	6223406	6251783	6248057	0.37	cps
Lithium	6-1	566790	580327	592321	579813	2.20	cps
Magnesium	24-2	6606768	6548693	6574574	6576678	0.44	cps
Manganese	55-2	7000904	7033544	7071998	7035482	0.51	cps
Molybdenum	94-1	528409	527489	533079	529659	0.57	cps
Molybdenum	95-1	446271	441820	447847	445313	0.70	cps
Molybdenum	96-1	520215	519530	521406	520384	0.18	cps
Molybdenum	97-1	275255	276927	278140	276774	0.52	cps
Molybdenum	98-1	712450	705945	712995	710463	0.55	cps
Neodymium	150-1	56767	56011	57330	56703	1.17	cps
Neodymium	150-2	33720	34081	34392	34064	0.99	cps
Nickel	60-2	222991	223415	223163	223190	0.10	cps
Phosphorus	31-2	11938	11396	11555	11630	2.40	cps
Potassium	39-2	5359869	5143832	5212684	5238795	2.11	cps
Rhodium	103-1	4059922	4304506	4313115	4225847	3.40	cps
Rhodium	103-2	2607743	2566016	2589242	2587667	0.81	cps
Scandium	45-1	3025940	3147382	3127565	3100296	2.10	cps
Scandium	45-2	279340	278374	281554	279756	0.58	cps
Selenium	82-1	3632	2827	3584	3348	13.49	cps
Selenium	77-2	447	393	467	436	8.70	cps
Selenium	78-2	1064	1036	1056	1052	1.37	cps
Silicon	28-1	41567313	40165646	40891401	40874787	1.71	cps
Silver	107-1	332495	338502	337033	336010	0.93	cps
Silver	109-1	310489	317684	314306	314160	1.15	cps
Sodium	23-2	3629244	3536570	3605659	3590491	1.34	cps
Strontium	86-1	294561	293776	295429	294589	0.28	cps
Strontium	88-1	2304766	2320834	2363340	2329647	1.30	cps
Sulfur	34-1	959456	964340	959636	961144	0.29	cps
Terbium	159-1	3729141	3961980	4000747	3897290	3.77	cps
Terbium	159-2	2960866	2940464	2978622	2959984	0.65	cps
Thallium	203-1	301497	306499	307112	305036	1.01	cps
Thallium	205-1	714695	721067	723702	719821	0.64	cps
Tin	118-1	108088	107744	107550	107794	0.25	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4502016	4515723	4529774	4515838	0.31	cps
Uranium	238-1	759943	751209	745972	752375	0.94	cps
Vanadium	51-2	1347865	1341878	1333739	1341161	0.53	cps
Ytterbium	172-1	16836	17428	17336	17200	1.85	cps
Ytterbium	172-2	14586	14619	15181	14795	2.26	cps
Ytterbium	176-1	11272	11830	11363	11488	2.61	cps
Ytterbium	176-2	17728	17878	18518	18042	2.32	cps
Yttrium	89-1	12444404	12873391	13159406	12825734	2.81	cps
Yttrium	89-2	2693299	2664983	2678117	2678799	0.53	cps
Zinc	66-2	818734	805259	812351	812114	0.83	cps
Zirconium	90-1	767717	766175	768439	767444	0.15	cps
Zirconium	91-1	172019	172035	172102	172052	0.03	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:49:47	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6115147	6163495	6103244	6127295	0.52	cps
Antimony	121-1	103303	106502	104251	104685	1.57	cps
Arsenic	75-2	21728	22142	22306	22059	1.35	cps
Barium	135-1	1404890	1431049	1413271	1416403	0.94	cps
Barium	137-1	2455287	2503132	2434627	2464349	1.43	cps
Beryllium	9-1	176484	175981	177041	176502	0.30	cps
Bismuth	209-1	2070844	2074666	2076411	2073974	0.14	cps
Bismuth	209-2	2166898	1758817	1958623	1961446	10.40	cps
Boron	10-1	19210	19362	19336	19303	0.42	cps
Boron	11-1	90031	92897	91935	91621	1.59	cps
Bromine	81-1	2102	2303	2012	2139	6.95	cps
Cadmium	111-1	168333	171528	170146	170002	0.94	cps
Cadmium	106-1	22468	23453	22977	22966	2.14	cps
Cadmium	108-1	11859	12601	12168	12209	3.05	cps
Calcium	43-1	160804	161349	160167	160773	0.37	cps
Calcium	44-1	2770283	2786923	2740611	2765939	0.85	cps
Carbon	12-1	1441036	1511333	1500986	1484452	2.56	cps
Carbon	12-2	19296	19129	18128	18851	3.35	cps
Chlorine	35-1	227798	232215	234417	231477	1.46	cps
Chlorine	35-2	3609	3834	3584	3676	3.75	cps
Chromium	52-2	746962	756004	741889	748285	0.96	cps
Cobalt	59-2	1009827	1023440	1013933	1015733	0.69	cps
Copper	63-2	4710882	4645689	4621381	4659317	0.99	cps
Dysprosium	156-1	52273	52959	52791	52674	0.68	cps
Dysprosium	156-2	36417	36795	36561	36591	0.52	cps
Erbium	164-1	55360	55486	53353	54733	2.19	cps
Erbium	164-2	41742	40696	41445	41294	1.31	cps
Gadolinium	160-1	49137	49463	48509	49037	0.99	cps
Gadolinium	160-2	37514	38172	37978	37888	0.89	cps
Holmium	165-1	3633154	3603852	3592456	3609821	0.58	cps
Holmium	165-2	3232365	2618757	2874755	2908626	10.60	cps
Indium	115-1	4257034	4297643	4254254	4269643	0.57	cps
Indium	115-2	1465588	1180662	1289164	1311804	10.96	cps
Iron	54-2	19493308	19613638	19579013	19561986	0.32	cps
Iron	56-2	352068286	359374297	351189952	354210845	1.27	cps
Iron	57-2	8775724	8835185	8812298	8807736	0.34	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:49:47	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16092	16319	15972	16128	1.09	cps
Lead	206-1	1573364	1590017	1573338	1578906	0.61	cps
Lead	207-1	1297342	1300774	1284900	1294339	0.65	cps
Lead	208-1	6321842	6295412	6288997	6302084	0.28	cps
Lithium	6-1	596256	600157	591025	595813	0.77	cps
Magnesium	24-2	6547639	6627641	6610960	6595413	0.64	cps
Manganese	55-2	6951249	7181010	7152999	7095086	1.77	cps
Molybdenum	94-1	532208	536259	535937	534801	0.42	cps
Molybdenum	95-1	448757	462765	452085	454536	1.61	cps
Molybdenum	96-1	522054	526440	524280	524258	0.42	cps
Molybdenum	97-1	276102	279846	277148	277699	0.70	cps
Molybdenum	98-1	716721	717185	718264	717390	0.11	cps
Neodymium	150-1	57196	59438	57905	58180	1.97	cps
Neodymium	150-2	34773	35097	34475	34782	0.89	cps
Nickel	60-2	222741	223001	224989	223577	0.55	cps
Phosphorus	31-2	12222	11922	11346	11830	3.76	cps
Potassium	39-2	5266523	5282204	5384120	5310949	1.20	cps
Rhodium	103-1	4387312	4369854	4365078	4374081	0.27	cps
Rhodium	103-2	2955349	2346461	2583450	2628420	11.68	cps
Scandium	45-1	3213149	3198623	3198932	3203568	0.26	cps
Scandium	45-2	313971	263476	280388	285945	8.99	cps
Selenium	82-1	3407	3306	3706	3473	5.98	cps
Selenium	77-2	403	490	427	440	10.19	cps
Selenium	78-2	1030	1013	1063	1035	2.46	cps
Silicon	28-1	40875969	41760330	41437746	41358015	1.08	cps
Silver	107-1	337209	339472	337283	337988	0.38	cps
Silver	109-1	313787	321282	319833	318301	1.25	cps
Sodium	23-2	3578770	3576405	3610902	3588692	0.54	cps
Strontium	86-1	296020	299854	298440	298105	0.65	cps
Strontium	88-1	2386398	2403161	2332952	2374170	1.54	cps
Sulfur	34-1	941759	957740	958927	952809	1.01	cps
Terbium	159-1	4064447	4082108	4010702	4052419	0.92	cps
Terbium	159-2	3340910	2722229	3010648	3024596	10.24	cps
Thallium	203-1	312854	307754	309479	310029	0.84	cps
Thallium	205-1	736097	737093	735126	736105	0.13	cps
Tin	118-1	106233	108365	105863	106820	1.26	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 21:49:47	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4645866	4664468	4633698	4648011	0.33	cps
Uranium	238-1	762630	758496	762804	761310	0.32	cps
Vanadium	51-2	1341027	1355222	1339543	1345264	0.64	cps
Ytterbium	172-1	16927	17553	17445	17308	1.93	cps
Ytterbium	172-2	14652	15042	14714	14803	1.41	cps
Ytterbium	176-1	11405	11263	11322	11330	0.63	cps
Ytterbium	176-2	18362	17539	18535	18145	2.93	cps
Yttrium	89-1	13394926	13369385	13219601	13327971	0.71	cps
Yttrium	89-2	3029638	2467640	2694497	2730592	10.35	cps
Zinc	66-2	811961	819391	813604	814985	0.48	cps
Zirconium	90-1	776846	793406	779072	783108	1.15	cps
Zirconium	91-1	175705	174448	172255	174136	1.00	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : CCV03 Instrumnet Name : P7
 Client Sample ID : CCV03 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 21:57:37 DataFile Name : 045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4573338	4379808	4486942	4480030	2.16	cps
Antimony	121-1	3172500	3175896	3148997	3165798	0.46	cps
Arsenic	75-2	346276	344119	344475	344957	0.34	cps
Barium	135-1	2962095	2999577	2919492	2960388	1.35	cps
Barium	137-1	5016026	5046761	4998234	5020340	0.49	cps
Beryllium	9-1	798560	817541	824589	813563	1.65	cps
Bismuth	209-1	1892171	2023244	2034469	1983294	3.99	cps
Bismuth	209-2	1899571	1956346	1966006	1940641	1.85	cps
Boron	10-1	97686	100003	102146	99945	2.23	cps
Boron	11-1	458244	477909	485376	473843	2.96	cps
Bromine	81-1	1812	1592	1642	1682	6.87	cps
Cadmium	111-1	795503	803352	800728	799861	0.50	cps
Cadmium	106-1	264373	269212	263254	265613	1.19	cps
Cadmium	108-1	120567	120172	120168	120302	0.19	cps
Calcium	43-1	3290460	3268533	3339315	3299436	1.10	cps
Calcium	44-1	53503831	53663047	54907943	54024940	1.42	cps
Carbon	12-1	1629085	1741329	1793397	1721270	4.88	cps
Carbon	12-2	26707	27299	27291	27099	1.25	cps
Chlorine	35-1	582877	598661	607753	596430	2.11	cps
Chlorine	35-2	9453	9979	9587	9673	2.82	cps
Chromium	52-2	1275467	1271242	1267830	1271513	0.30	cps
Cobalt	59-2	2108288	2099302	2102259	2103283	0.22	cps
Copper	63-2	15485909	15272936	15325011	15361285	0.72	cps
Dysprosium	156-1	467	467	442	458	3.15	cps
Dysprosium	156-2	343	347	410	367	10.25	cps
Erbium	164-1	50	133	100	94	44.41	cps
Erbium	164-2	60	53	67	60	11.12	cps
Gadolinium	160-1	325	333	425	361	15.37	cps
Gadolinium	160-2	347	403	403	384	8.51	cps
Holmium	165-1	3263982	3607126	3536022	3469043	5.22	cps
Holmium	165-2	2827948	2898694	2866443	2864362	1.24	cps
Indium	115-1	3940945	4104194	4119439	4054859	2.44	cps
Indium	115-2	1265770	1287015	1279773	1277519	0.85	cps
Iron	54-2	14981289	15453722	15308757	15247923	1.59	cps
Iron	56-2	274228534	283822162	275572495	277874397	1.87	cps
Iron	57-2	7102414	6909726	7018879	7010340	1.38	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:57:37	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15498	15872	15555	15642	1.29	cps
Lead	206-1	5635845	5564606	5619451	5606634	0.67	cps
Lead	207-1	4692780	4677729	4611044	4660517	0.93	cps
Lead	208-1	21874355	21719414	21603656	21732475	0.62	cps
Lithium	6-1	595174	636941	642821	624979	4.16	cps
Magnesium	24-2	49953682	48561100	49262857	49259213	1.41	cps
Manganese	55-2	7556389	7743999	7638052	7646147	1.23	cps
Molybdenum	94-1	22109055	22453342	22140406	22234267	0.86	cps
Molybdenum	95-1	7203808	7324751	7334224	7287594	1.00	cps
Molybdenum	96-1	10625273	11012767	10729959	10789333	1.86	cps
Molybdenum	97-1	4316381	4487163	4378212	4393919	1.97	cps
Molybdenum	98-1	11313057	11407907	11346422	11355795	0.42	cps
Neodymium	150-1	307	280	233	273	13.58	cps
Neodymium	150-2	47	47	17	37	47.23	cps
Nickel	60-2	550578	544197	544416	546397	0.66	cps
Phosphorus	31-2	144646	139945	140450	141680	1.82	cps
Potassium	39-2	32738825	32670284	32941565	32783558	0.43	cps
Rhodium	103-1	3997073	4337094	4259680	4197949	4.25	cps
Rhodium	103-2	2568502	2595298	2554499	2572766	0.81	cps
Scandium	45-1	2455176	2663942	2685654	2601591	4.89	cps
Scandium	45-2	251486	249199	248354	249680	0.65	cps
Selenium	82-1	89224	90294	90297	89938	0.69	cps
Selenium	77-2	6678	6535	6942	6718	3.07	cps
Selenium	78-2	22445	22474	22533	22484	0.20	cps
Silicon	28-1	8758068	8945814	8979877	8894586	1.34	cps
Silver	107-1	629587	637275	636547	634469	0.67	cps
Silver	109-1	544207	546539	547449	546065	0.31	cps
Sodium	23-2	94124915	91262952	94288050	93225306	1.83	cps
Strontium	86-1	9917720	10013321	9949484	9960175	0.49	cps
Strontium	88-1	83210460	85529562	83950360	84230128	1.41	cps
Sulfur	34-1	1803888	1805671	1789312	1799624	0.50	cps
Terbium	159-1	3744917	3964084	3999551	3902850	3.53	cps
Terbium	159-2	2958494	2962271	2977271	2966012	0.33	cps
Thallium	203-1	1312317	1323103	1327846	1321089	0.60	cps
Thallium	205-1	3158286	3094889	3167444	3140206	1.26	cps
Tin	118-1	1921221	1876207	1923301	1906910	1.40	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 21:57:37	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2074271	2096406	2108436	2093038	0.83	cps
Uranium	238-1	3441448	3442477	3489189	3457705	0.79	cps
Vanadium	51-2	1114917	1116655	1118320	1116631	0.15	cps
Ytterbium	172-1	25	25	50	33	43.30	cps
Ytterbium	172-2	22	22	22	22	0.00	cps
Ytterbium	176-1	56391	56290	59160	57280	2.84	cps
Ytterbium	176-2	55940	56632	57793	56788	1.65	cps
Yttrium	89-1	11292768	12350179	12184147	11942365	4.76	cps
Yttrium	89-2	2493659	2517013	2521258	2510643	0.59	cps
Zinc	66-2	2978926	2994881	3007714	2993840	0.48	cps
Zirconium	90-1	51114946	52053745	51966084	51711592	1.00	cps
Zirconium	91-1	11612334	11799370	11673724	11695143	0.82	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:47:01	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	346	395	381	374	6.72	cps
Antimony	121-1	75	25	92	64	54.31	cps
Arsenic	75-2	11	14	14	13	13.32	cps
Barium	135-1	25	17	17	19	24.73	cps
Barium	137-1	25	25	25	25	0.00	cps
Beryllium	9-1	202	229	225	219	6.49	cps
Bismuth	209-1	1975009	2053436	2075494	2034646	2.60	cps
Bismuth	209-2	1696687	1702019	1902082	1766929	6.63	cps
Boron	10-1	112	106	106	108	3.21	cps
Boron	11-1	340	290	302	311	8.40	cps
Bromine	81-1	1311	1171	1181	1221	6.40	cps
Cadmium	111-1	3481	3622	3508	3537	2.13	cps
Cadmium	106-1	4943	5176	4976	5032	2.51	cps
Cadmium	108-1	0	25	13	13	100.00	cps
Calcium	43-1	379	411	314	368	13.49	cps
Calcium	44-1	39481	39516	38980	39326	0.76	cps
Carbon	12-1	1125711	1100102	1130331	1118715	1.46	cps
Carbon	12-2	14307	14482	14332	14374	0.66	cps
Chlorine	35-1	88549	88466	88825	88613	0.21	cps
Chlorine	35-2	1292	1525	1525	1447	9.31	cps
Chromium	52-2	1523	1680	1517	1573	5.88	cps
Cobalt	59-2	77	73	53	68	18.62	cps
Copper	63-2	2414	2310	2457	2394	3.15	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	75	58	33	56	37.75	cps
Gadolinium	160-2	103	150	90	114	27.53	cps
Holmium	165-1	3325896	3550800	3507788	3461495	3.45	cps
Holmium	165-2	2478096	2481141	2685624	2548287	4.67	cps
Indium	115-1	4263912	4567944	4466508	4432788	3.49	cps
Indium	115-2	1209476	1236659	1312154	1252763	4.25	cps
Iron	54-2	2011	2089	2106	2069	2.44	cps
Iron	56-2	7035	6735	6918	6896	2.19	cps
Iron	57-2	3056	2823	3139	3006	5.46	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:47:01	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15455	15502	15488	15482	0.16	cps
Lead	206-1	1506	1578	1367	1483	7.23	cps
Lead	207-1	1178	1383	1139	1233	10.65	cps
Lead	208-1	5628	5751	5451	5610	2.69	cps
Lithium	6-1	507983	538626	533172	526593	3.10	cps
Magnesium	24-2	1375	1583	1192	1383	14.17	cps
Manganese	55-2	560	557	560	559	0.35	cps
Molybdenum	94-1	158	167	167	164	2.93	cps
Molybdenum	95-1	42	67	42	50	28.87	cps
Molybdenum	96-1	58	75	25	53	48.24	cps
Molybdenum	97-1	8	58	25	31	83.33	cps
Molybdenum	98-1	50	42	25	39	32.73	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	910	920	827	886	5.79	cps
Phosphorus	31-2	1342	1367	1267	1325	3.93	cps
Potassium	39-2	159201	161366	159025	159864	0.82	cps
Rhodium	103-1	4313783	4623629	4581267	4506226	3.73	cps
Rhodium	103-2	2461717	2448625	2645076	2518473	4.36	cps
Scandium	45-1	2447696	2657795	2661290	2588927	4.72	cps
Scandium	45-2	212567	216602	232036	220402	4.66	cps
Selenium	82-1	96	12	-77	10	839.08	cps
Selenium	77-2	0	3	23	9	142.00	cps
Selenium	78-2	148	140	117	135	11.92	cps
Silicon	28-1	5702529	5638948	5678513	5673330	0.57	cps
Silver	107-1	83	50	67	67	25.00	cps
Silver	109-1	25	25	25	25	0.00	cps
Sodium	23-2	42543	43988	43278	43270	1.67	cps
Strontium	86-1	23770	23461	23044	23425	1.56	cps
Strontium	88-1	100	142	167	136	24.74	cps
Sulfur	34-1	1393308	1422101	1407851	1407753	1.02	cps
Terbium	159-1	3707672	4027148	3997737	3910853	4.51	cps
Terbium	159-2	2620238	2630403	2815553	2688731	4.09	cps
Thallium	203-1	67	50	58	58	14.29	cps
Thallium	205-1	158	100	133	131	22.42	cps
Tin	118-1	383	408	458	417	9.16	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:47:01	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	275	283	283	281	1.71	cps
Uranium	238-1	17	25	17	19	24.73	cps
Vanadium	51-2	57	27	23	36	51.64	cps
Ytterbium	172-1	25	42	33	33	25.01	cps
Ytterbium	172-2	0	22	0	7	173.21	cps
Ytterbium	176-1	733	783	683	733	6.82	cps
Ytterbium	176-2	7536	7497	8314	7782	5.92	cps
Yttrium	89-1	11817789	12558151	12323174	12233038	3.09	cps
Yttrium	89-2	2337965	2291755	2471769	2367163	3.95	cps
Zinc	66-2	387	357	320	354	9.42	cps
Zirconium	90-1	692	683	558	644	11.59	cps
Zirconium	91-1	133	108	117	119	10.66	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:52:47	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12365105	12019212	12234395	12206237	1.43	cps
Antimony	121-1	179033	182652	180076	180587	1.03	cps
Arsenic	75-2	12136	11854	12086	12025	1.25	cps
Barium	135-1	1008269	1022150	1027053	1019158	0.96	cps
Barium	137-1	1733512	1800118	1769634	1767755	1.89	cps
Beryllium	9-1	7348	7496	7162	7335	2.28	cps
Bismuth	209-1	2049690	2160439	2143863	2117997	2.82	cps
Bismuth	209-2	1980321	2030791	2016961	2009358	1.30	cps
Boron	10-1	6102	6232	6298	6211	1.61	cps
Boron	11-1	29318	30558	30325	30067	2.19	cps
Bromine	81-1	10034	9803	10895	10244	5.62	cps
Cadmium	111-1	6000	6069	6299	6123	2.56	cps
Cadmium	106-1	6860	7152	7494	7169	4.42	cps
Cadmium	108-1	938	846	942	908	5.96	cps
Calcium	43-1	523618	519736	517342	520232	0.61	cps
Calcium	44-1	8834664	8577565	8740996	8717741	1.49	cps
Carbon	12-1	21193448	22652372	22579789	22141870	3.71	cps
Carbon	12-2	280721	284694	278414	281276	1.13	cps
Chlorine	35-1	677444	699818	699750	692337	1.86	cps
Chlorine	35-2	11546	11580	11980	11702	2.06	cps
Chromium	52-2	836033	837633	839520	837729	0.21	cps
Cobalt	59-2	1213959	1202974	1221754	1212896	0.78	cps
Copper	63-2	92997112	92512529	90878779	92129473	1.20	cps
Dysprosium	156-1	123371	126979	127888	126079	1.89	cps
Dysprosium	156-2	86477	88225	86743	87148	1.08	cps
Erbium	164-1	98950	100360	100049	99786	0.74	cps
Erbium	164-2	74119	73341	75298	74253	1.33	cps
Gadolinium	160-1	103304	106285	107478	105689	2.03	cps
Gadolinium	160-2	82290	83135	81982	82469	0.72	cps
Holmium	165-1	3655999	3776880	3696461	3709780	1.66	cps
Holmium	165-2	2884268	2920583	2944042	2916298	1.03	cps
Indium	115-1	4321709	4483643	4471458	4425603	2.04	cps
Indium	115-2	1335610	1324466	1333316	1331131	0.44	cps
Iron	54-2	40242415	39820133	39849972	39970840	0.59	cps
Iron	56-2	726213750	729148683	717705260	724355898	0.82	cps
Iron	57-2	18446743	18131380	18178341	18252154	0.93	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:52:47	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15849	16139	16156	16048	1.08	cps
Lead	206-1	119998961	121551083	121907239	121152428	0.84	cps
Lead	207-1	95618583	96994405	95471735	96028241	0.87	cps
Lead	208-1	453403605	461379488	459807680	458196924	0.92	cps
Lithium	6-1	584496	607753	604403	598884	2.10	cps
Magnesium	24-2	10278295	10049936	10266396	10198209	1.26	cps
Manganese	55-2	13093964	13179088	13080583	13117878	0.41	cps
Molybdenum	94-1	151235	153668	151554	152152	0.87	cps
Molybdenum	95-1	3726	3717	4076	3839	5.33	cps
Molybdenum	96-1	28679	30048	28286	29004	3.19	cps
Molybdenum	97-1	2384	2367	2325	2359	1.27	cps
Molybdenum	98-1	6093	5384	5585	5687	6.42	cps
Neodymium	150-1	151989	151328	152669	151995	0.44	cps
Neodymium	150-2	91155	90498	89868	90507	0.71	cps
Nickel	60-2	210421	212758	211201	211460	0.56	cps
Phosphorus	31-2	58069	56145	56471	56895	1.81	cps
Potassium	39-2	3123552	3055579	3135642	3104925	1.39	cps
Rhodium	103-1	4451838	4540498	4538923	4510419	1.12	cps
Rhodium	103-2	2704831	2731838	2732730	2723133	0.58	cps
Scandium	45-1	3534740	3547736	3533014	3538497	0.23	cps
Scandium	45-2	310879	306783	306024	307895	0.85	cps
Selenium	82-1	1005	881	863	916	8.45	cps
Selenium	77-2	543	550	557	550	1.21	cps
Selenium	78-2	526	532	560	539	3.37	cps
Silicon	28-1	121812815	122242611	120699803	121585076	0.65	cps
Silver	107-1	16960	17478	17536	17325	1.83	cps
Silver	109-1	16059	16477	16793	16443	2.24	cps
Sodium	23-2	3939766	3955981	3930149	3941965	0.33	cps
Strontium	86-1	401431	401053	402259	401581	0.15	cps
Strontium	88-1	3252758	3265150	3255536	3257815	0.20	cps
Sulfur	34-1	1180784	1152605	1125768	1153052	2.39	cps
Terbium	159-1	3946042	4181909	4199189	4109047	3.44	cps
Terbium	159-2	3126983	3110559	3029207	3088916	1.70	cps
Thallium	203-1	2900	2850	3309	3020	8.33	cps
Thallium	205-1	8094	8053	7869	8005	1.50	cps
Tin	118-1	1056487	1053354	1053526	1054456	0.17	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-01	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA1	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:52:47	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6343608	6288601	6200569	6277593	1.15	cps
Uranium	238-1	29986	30320	29418	29908	1.52	cps
Vanadium	51-2	2251385	2221754	2283924	2252354	1.38	cps
Ytterbium	172-1	29256	29908	29315	29493	1.22	cps
Ytterbium	172-2	24806	25373	24895	25025	1.22	cps
Ytterbium	176-1	18621	19105	19581	19103	2.51	cps
Ytterbium	176-2	23938	24700	25696	24778	3.56	cps
Yttrium	89-1	15139182	15399144	15620965	15386430	1.57	cps
Yttrium	89-2	3162892	3145164	3143915	3150657	0.34	cps
Zinc	66-2	1725621	1713843	1703913	1714459	0.63	cps
Zirconium	90-1	420425	422980	420986	421464	0.32	cps
Zirconium	91-1	95679	94781	92634	94365	1.66	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:55:44	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15969396	15598852	15810766	15793005	1.18	cps
Antimony	121-1	24713	23920	23904	24179	1.91	cps
Arsenic	75-2	6613	6426	6462	6500	1.53	cps
Barium	135-1	1370850	1363383	1333399	1355877	1.46	cps
Barium	137-1	2358948	2371248	2336838	2355678	0.74	cps
Beryllium	9-1	8791	8648	8329	8589	2.76	cps
Bismuth	209-1	2128118	2158613	2094084	2126938	1.52	cps
Bismuth	209-2	2005035	2068804	2196419	2090086	4.66	cps
Boron	10-1	10283	10483	10421	10396	0.99	cps
Boron	11-1	51432	51812	50153	51132	1.70	cps
Bromine	81-1	7249	7069	7329	7216	1.85	cps
Cadmium	111-1	6220	6262	6024	6169	2.06	cps
Cadmium	106-1	7986	7619	7527	7711	3.15	cps
Cadmium	108-1	796	733	863	797	8.10	cps
Calcium	43-1	607732	603599	594145	601826	1.16	cps
Calcium	44-1	10177117	10248940	9929157	10118405	1.66	cps
Carbon	12-1	11937160	12564215	12302340	12267905	2.57	cps
Carbon	12-2	156264	150432	152847	153181	1.91	cps
Chlorine	35-1	533474	553030	546446	544317	1.83	cps
Chlorine	35-2	8594	8853	8903	8783	1.89	cps
Chromium	52-2	720725	720746	715452	718974	0.42	cps
Cobalt	59-2	1327391	1321884	1309007	1319427	0.72	cps
Copper	63-2	20835882	20583345	20594691	20671306	0.69	cps
Dysprosium	156-1	158074	160965	156340	158460	1.47	cps
Dysprosium	156-2	105254	107320	108469	107014	1.52	cps
Erbium	164-1	127453	125224	123182	125286	1.70	cps
Erbium	164-2	92162	92279	90960	91800	0.80	cps
Gadolinium	160-1	133719	133802	131852	133124	0.83	cps
Gadolinium	160-2	101344	101229	101212	101262	0.07	cps
Holmium	165-1	3722671	3868893	3740397	3777320	2.11	cps
Holmium	165-2	2967187	3119836	3248195	3111740	4.52	cps
Indium	115-1	4467293	4534231	4376994	4459506	1.77	cps
Indium	115-2	1354342	1398971	1515722	1423012	5.86	cps
Iron	54-2	46410773	46625100	45898915	46311596	0.81	cps
Iron	56-2	843425774	834497796	838817508	838913693	0.53	cps
Iron	57-2	21339052	21257810	21437687	21344850	0.42	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:55:44	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16176	16710	16032	16306	2.19	cps
Lead	206-1	24762050	24311067	24062614	24378577	1.45	cps
Lead	207-1	19490594	18994695	18901327	19128872	1.66	cps
Lead	208-1	92786512	91176379	90504787	91489226	1.28	cps
Lithium	6-1	600804	615751	597030	604528	1.64	cps
Magnesium	24-2	13188057	12848004	13065707	13033922	1.32	cps
Manganese	55-2	11823033	11961414	11941997	11908815	0.63	cps
Molybdenum	94-1	104909	104992	103650	104517	0.72	cps
Molybdenum	95-1	1317	1367	1617	1433	11.21	cps
Molybdenum	96-1	20481	20023	19455	19986	2.57	cps
Molybdenum	97-1	933	808	800	847	8.82	cps
Molybdenum	98-1	2034	2050	2167	2084	3.49	cps
Neodymium	150-1	191270	194722	192204	192732	0.93	cps
Neodymium	150-2	112824	112635	111695	112385	0.54	cps
Nickel	60-2	242850	239928	240005	240928	0.69	cps
Phosphorus	31-2	61868	62394	61332	61865	0.86	cps
Potassium	39-2	4193462	4163989	4151955	4169802	0.51	cps
Rhodium	103-1	4421731	4612503	4430769	4488334	2.40	cps
Rhodium	103-2	2659061	2795740	2936743	2797182	4.96	cps
Scandium	45-1	3579160	3719535	3590205	3629634	2.15	cps
Scandium	45-2	318227	327168	341293	328896	3.54	cps
Selenium	82-1	1010	772	968	917	13.87	cps
Selenium	77-2	617	640	727	661	8.77	cps
Selenium	78-2	563	516	528	536	4.56	cps
Silicon	28-1	131468699	133161499	129903915	131511371	1.24	cps
Silver	107-1	6076	6460	6085	6207	3.53	cps
Silver	109-1	5426	5543	5343	5437	1.85	cps
Sodium	23-2	1920527	1908009	1909495	1912677	0.36	cps
Strontium	86-1	385614	374657	370565	376945	2.06	cps
Strontium	88-1	3154412	2996441	3071318	3074057	2.57	cps
Sulfur	34-1	992701	1016599	1005605	1004968	1.19	cps
Terbium	159-1	4191737	4304757	4161691	4219395	1.79	cps
Terbium	159-2	3076507	3243299	3391349	3237052	4.87	cps
Thallium	203-1	2825	3109	2450	2795	11.82	cps
Thallium	205-1	6752	6760	6160	6557	5.25	cps
Tin	118-1	136334	136712	134701	135916	0.79	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-02	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:55:44	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8711959	8702005	8507836	8640600	1.33	cps
Uranium	238-1	34222	33896	31122	33080	5.15	cps
Vanadium	51-2	2569001	2543836	2560069	2557635	0.50	cps
Ytterbium	172-1	36774	37835	36900	37170	1.56	cps
Ytterbium	172-2	31614	31531	31569	31571	0.13	cps
Ytterbium	176-1	24455	24422	23086	23988	3.26	cps
Ytterbium	176-2	28981	29259	29855	29365	1.52	cps
Yttrium	89-1	15841503	15755452	15688644	15761866	0.49	cps
Yttrium	89-2	3214596	3303288	3456717	3324867	3.68	cps
Zinc	66-2	3851811	3788180	3829439	3823143	0.84	cps
Zirconium	90-1	290982	292134	291007	291374	0.23	cps
Zirconium	91-1	65656	66930	64576	65721	1.79	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:58:41	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25781604	26058262	25388936	25742934	1.31	cps
Antimony	121-1	1708	1683	1667	1686	1.24	cps
Arsenic	75-2	4904	4875	4723	4834	2.01	cps
Barium	135-1	3067091	3127154	3058333	3084193	1.21	cps
Barium	137-1	5206862	5176581	5248374	5210606	0.69	cps
Beryllium	9-1	17794	18190	17627	17870	1.62	cps
Bismuth	209-1	2095354	2115967	2127274	2112865	0.77	cps
Bismuth	209-2	1959515	1927836	1968508	1951953	1.09	cps
Boron	10-1	2508	2656	2482	2548	3.68	cps
Boron	11-1	12214	12591	12711	12505	2.07	cps
Bromine	81-1	7570	7810	7750	7710	1.62	cps
Cadmium	111-1	6058	6419	6114	6197	3.13	cps
Cadmium	106-1	7744	8144	7694	7861	3.14	cps
Cadmium	108-1	333	379	371	361	6.76	cps
Calcium	43-1	256632	259916	258639	258395	0.64	cps
Calcium	44-1	4380581	4387491	4439120	4402397	0.73	cps
Carbon	12-1	4385727	4499793	4591434	4492318	2.29	cps
Carbon	12-2	60418	59147	58828	59464	1.41	cps
Chlorine	35-1	672699	681129	694501	682776	1.61	cps
Chlorine	35-2	11563	11580	10996	11380	2.92	cps
Chromium	52-2	1551762	1545853	1511347	1536321	1.42	cps
Cobalt	59-2	2973669	2958918	2875120	2935902	1.81	cps
Copper	63-2	4831573	4703915	4732272	4755920	1.41	cps
Dysprosium	156-1	352203	354656	348506	351789	0.88	cps
Dysprosium	156-2	247640	247446	246994	247360	0.13	cps
Erbium	164-1	299627	294456	300935	298339	1.15	cps
Erbium	164-2	217972	216838	215087	216632	0.67	cps
Gadolinium	160-1	324778	322401	321269	322816	0.55	cps
Gadolinium	160-2	250816	247027	247279	248374	0.85	cps
Holmium	165-1	3919593	3943668	3936794	3933351	0.32	cps
Holmium	165-2	3018279	3019166	3010780	3016075	0.15	cps
Indium	115-1	4508144	4504470	4484735	4499117	0.28	cps
Indium	115-2	1334035	1320051	1317681	1323923	0.67	cps
Iron	54-2	98627541	95409372	94317555	96118156	2.33	cps
Iron	56-2	1749475328	1756176306	1715463194	1740371609	1.25	cps
Iron	57-2	44114579	43730862	43195972	43680471	1.06	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:58:41	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16943	16923	16686	16851	0.85	cps
Lead	206-1	4540312	4487116	4556229	4527885	0.80	cps
Lead	207-1	3600068	3581403	3559633	3580368	0.57	cps
Lead	208-1	17144733	16954558	17123956	17074416	0.61	cps
Lithium	6-1	615416	609889	608601	611302	0.59	cps
Magnesium	24-2	16886017	17212740	16791945	16963567	1.30	cps
Manganese	55-2	25095808	24909097	24295331	24766745	1.69	cps
Molybdenum	94-1	41953	42930	42780	42554	1.24	cps
Molybdenum	95-1	1000	892	925	939	5.91	cps
Molybdenum	96-1	9570	9687	9779	9678	1.08	cps
Molybdenum	97-1	442	467	433	447	3.88	cps
Molybdenum	98-1	1392	1242	1050	1228	13.95	cps
Neodymium	150-1	461473	458117	457388	458993	0.47	cps
Neodymium	150-2	271918	272333	265455	269902	1.43	cps
Nickel	60-2	379979	377329	376443	377917	0.49	cps
Phosphorus	31-2	61892	61207	62135	61745	0.78	cps
Potassium	39-2	7938319	7909697	7815372	7887796	0.82	cps
Rhodium	103-1	4492488	4503305	4511264	4502352	0.21	cps
Rhodium	103-2	2721074	2693384	2654563	2689674	1.24	cps
Scandium	45-1	5544665	5467923	5540721	5517770	0.78	cps
Scandium	45-2	461771	469429	465443	465548	0.82	cps
Selenium	82-1	1060	1198	1482	1247	17.23	cps
Selenium	77-2	1657	1573	1667	1632	3.14	cps
Selenium	78-2	911	952	939	934	2.24	cps
Silicon	28-1	214456259	211574513	211886401	212639058	0.74	cps
Silver	107-1	1517	1900	1600	1672	12.06	cps
Silver	109-1	1242	1425	1433	1367	7.93	cps
Sodium	23-2	370697	374425	372687	372603	0.50	cps
Strontium	86-1	256940	258059	260195	258398	0.64	cps
Strontium	88-1	1995316	2009055	2019151	2007841	0.60	cps
Sulfur	34-1	931401	942554	960265	944740	1.54	cps
Terbium	159-1	4293822	4389761	4303124	4328903	1.22	cps
Terbium	159-2	3118314	3161454	3161180	3146983	0.79	cps
Thallium	203-1	3592	3309	3634	3512	5.04	cps
Thallium	205-1	8178	8186	8303	8222	0.85	cps
Tin	118-1	12122	12080	12814	12339	3.34	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-03	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 22:58:41	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	16257087	15953685	16041896	16084223	0.97	cps
Uranium	238-1	33286	33312	32960	33186	0.59	cps
Vanadium	51-2	5382735	5345225	5339246	5355735	0.44	cps
Ytterbium	172-1	85479	87232	87969	86893	1.47	cps
Ytterbium	172-2	74738	72142	72483	73121	1.93	cps
Ytterbium	176-1	53379	53478	53370	53409	0.11	cps
Ytterbium	176-2	53821	53799	55154	54258	1.43	cps
Yttrium	89-1	19855758	19869887	19814938	19846861	0.14	cps
Yttrium	89-2	3985306	4041770	3970574	3999217	0.94	cps
Zinc	66-2	706892	698237	696589	700573	0.79	cps
Zirconium	90-1	119611	118713	133301	123875	6.60	cps
Zirconium	91-1	27327	26666	27217	27070	1.31	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:01:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28056794	28122559	27887997	28022450	0.43	cps
Antimony	121-1	3801	3834	4151	3928	4.92	cps
Arsenic	75-2	5395	5239	5118	5251	2.64	cps
Barium	135-1	3160452	3115130	3106674	3127419	0.92	cps
Barium	137-1	5359476	5307048	5331836	5332787	0.49	cps
Beryllium	9-1	19596	19656	19247	19500	1.13	cps
Bismuth	209-1	2091736	2083960	2146340	2107345	1.61	cps
Bismuth	209-2	1942814	1961218	1916500	1940177	1.16	cps
Boron	10-1	2656	3008	2796	2820	6.29	cps
Boron	11-1	13379	13565	13783	13576	1.49	cps
Bromine	81-1	7830	7209	7169	7403	5.01	cps
Cadmium	111-1	6545	6666	6548	6587	1.05	cps
Cadmium	106-1	8019	8236	8036	8097	1.49	cps
Cadmium	108-1	383	338	342	354	7.16	cps
Calcium	43-1	339670	340169	337317	339052	0.45	cps
Calcium	44-1	5654667	5836262	5720426	5737118	1.60	cps
Carbon	12-1	4372150	4547111	4663179	4527480	3.24	cps
Carbon	12-2	59464	60151	58059	59225	1.80	cps
Chlorine	35-1	563147	571360	569643	568050	0.76	cps
Chlorine	35-2	9153	9078	9245	9159	0.91	cps
Chromium	52-2	1804227	1779715	1802675	1795539	0.76	cps
Cobalt	59-2	2763159	2683375	2716478	2721004	1.47	cps
Copper	63-2	5452246	5355464	5429049	5412253	0.93	cps
Dysprosium	156-1	362622	364784	358773	362060	0.84	cps
Dysprosium	156-2	256746	253160	253746	254551	0.76	cps
Erbium	164-1	309986	315056	310077	311707	0.93	cps
Erbium	164-2	227126	225414	227909	226817	0.56	cps
Gadolinium	160-1	335349	337455	335102	335969	0.38	cps
Gadolinium	160-2	257200	254971	258861	257011	0.76	cps
Holmium	165-1	3897091	4013812	3860898	3923934	2.04	cps
Holmium	165-2	3008452	3053375	3006735	3022854	0.87	cps
Indium	115-1	4491996	4614884	4525370	4544084	1.40	cps
Indium	115-2	1310902	1317966	1324253	1317707	0.51	cps
Iron	54-2	109437264	106907964	108294444	108213224	1.17	cps
Iron	56-2	1977999022	1959438533	1930015465	1955817673	1.24	cps
Iron	57-2	50403232	49168240	49041287	49537586	1.52	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:01:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17097	17447	16920	17154	1.56	cps
Lead	206-1	14865107	14996259	14774811	14878726	0.75	cps
Lead	207-1	11676198	11688851	11492586	11619212	0.95	cps
Lead	208-1	55908102	55979553	56118677	56002111	0.19	cps
Lithium	6-1	626190	633580	625375	628382	0.72	cps
Magnesium	24-2	17266410	17422373	17605208	17431331	0.97	cps
Manganese	55-2	23115464	22915230	22700968	22910554	0.90	cps
Molybdenum	94-1	38426	38368	38476	38423	0.14	cps
Molybdenum	95-1	892	950	1058	967	8.75	cps
Molybdenum	96-1	9753	9312	8853	9306	4.84	cps
Molybdenum	97-1	600	525	517	547	8.39	cps
Molybdenum	98-1	1183	1267	1125	1192	5.97	cps
Neodymium	150-1	481818	480862	476736	479805	0.56	cps
Neodymium	150-2	279371	278170	277544	278362	0.33	cps
Nickel	60-2	397511	388428	387623	391187	1.40	cps
Phosphorus	31-2	70773	67943	70053	69590	2.11	cps
Potassium	39-2	8116907	8004376	8110961	8077415	0.78	cps
Rhodium	103-1	4498033	4549107	4633059	4560067	1.50	cps
Rhodium	103-2	2685280	2726552	2705374	2705735	0.76	cps
Scandium	45-1	5761487	5894228	5952079	5869265	1.66	cps
Scandium	45-2	502888	493779	493443	496703	1.08	cps
Selenium	82-1	1373	817	1566	1252	31.03	cps
Selenium	77-2	1733	1717	1657	1702	2.37	cps
Selenium	78-2	988	943	996	976	2.93	cps
Silicon	28-1	235446439	233681380	234262922	234463580	0.38	cps
Silver	107-1	2417	2375	2834	2542	9.97	cps
Silver	109-1	2459	2367	2317	2381	3.02	cps
Sodium	23-2	431630	426304	435311	431082	1.05	cps
Strontium	86-1	310781	302809	304752	306114	1.36	cps
Strontium	88-1	2443164	2455260	2443969	2447464	0.28	cps
Sulfur	34-1	960718	974925	984396	973346	1.22	cps
Terbium	159-1	4337921	4366099	4423687	4375902	1.00	cps
Terbium	159-2	3172604	3155359	3199958	3175974	0.71	cps
Thallium	203-1	3859	3267	3392	3506	8.90	cps
Thallium	205-1	8286	8736	8886	8636	3.62	cps
Tin	118-1	10154	10287	9945	10129	1.70	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-04	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:01:36	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	15881988	16238183	15738756	15952975	1.61	cps
Uranium	238-1	38376	37465	39236	38359	2.31	cps
Vanadium	51-2	5971985	5914281	5869263	5918510	0.87	cps
Ytterbium	172-1	90687	93304	88296	90763	2.76	cps
Ytterbium	172-2	74996	75231	74929	75052	0.21	cps
Ytterbium	176-1	55637	56064	53872	55191	2.11	cps
Ytterbium	176-2	54713	54161	54925	54600	0.72	cps
Yttrium	89-1	19989901	20570810	20318512	20293074	1.44	cps
Yttrium	89-2	4078908	4041188	4068671	4062922	0.48	cps
Zinc	66-2	719779	704043	707454	710426	1.17	cps
Zirconium	90-1	103421	119914	105663	109666	8.16	cps
Zirconium	91-1	24271	23728	24054	24017	1.14	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:04:33	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18354962	17985211	18006003	18115392	1.15	cps
Antimony	121-1	8424597	8522900	8441415	8462970	0.62	cps
Arsenic	75-2	80438	79151	79823	79804	0.81	cps
Barium	135-1	1286859	1274242	1268531	1276544	0.73	cps
Barium	137-1	2237073	2185904	2225919	2216299	1.21	cps
Beryllium	9-1	8946	9279	8816	9014	2.65	cps
Bismuth	209-1	2383113	2335742	2329734	2349530	1.24	cps
Bismuth	209-2	2094963	2157167	2180627	2144252	2.06	cps
Boron	10-1	20511	20692	20588	20597	0.44	cps
Boron	11-1	99460	100923	101619	100667	1.09	cps
Bromine	81-1	5987	5807	5987	5927	1.76	cps
Cadmium	111-1	6976	7428	7025	7143	3.48	cps
Cadmium	106-1	8419	9020	8344	8594	4.31	cps
Cadmium	108-1	871	825	863	853	2.86	cps
Calcium	43-1	731667	724897	716980	724515	1.01	cps
Calcium	44-1	12491868	12642043	12610567	12581492	0.63	cps
Carbon	12-1	17953679	18906431	19166044	18675384	3.42	cps
Carbon	12-2	236879	239087	240442	238802	0.75	cps
Chlorine	35-1	605740	611512	615397	610883	0.80	cps
Chlorine	35-2	10621	10704	10254	10526	2.28	cps
Chromium	52-2	1037646	1026106	1021500	1028417	0.81	cps
Cobalt	59-2	1575779	1563215	1513277	1550757	2.13	cps
Copper	63-2	148954784	148006058	149396911	148785918	0.48	cps
Dysprosium	156-1	179731	179519	178777	179343	0.28	cps
Dysprosium	156-2	127294	126699	126214	126736	0.43	cps
Erbium	164-1	162032	158315	159359	159902	1.20	cps
Erbium	164-2	117529	116189	115567	116428	0.86	cps
Gadolinium	160-1	168160	165244	164196	165867	1.24	cps
Gadolinium	160-2	129012	126913	126685	127536	1.01	cps
Holmium	165-1	3737014	3781528	3812784	3777109	1.01	cps
Holmium	165-2	2829259	2890031	2951726	2890339	2.12	cps
Indium	115-1	4557924	4561680	4517284	4545629	0.54	cps
Indium	115-2	1313079	1321934	1343637	1326217	1.19	cps
Iron	54-2	55078355	55521125	54249303	54949594	1.17	cps
Iron	56-2	993262422	1007277534	995514200	998684719	0.75	cps
Iron	57-2	25234654	25007653	24468213	24903507	1.58	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:04:33	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16486	16436	16653	16525	0.69	cps
Lead	206-1	914024554	907454043	889084709	903521102	1.43	cps
Lead	207-1	722128549	715564105	705987038	714559897	1.14	cps
Lead	208-1	3446510921	3434017788	3376489120	3419005943	1.09	cps
Lithium	6-1	622456	625261	622064	623260	0.28	cps
Magnesium	24-2	19233718	18855132	18858320	18982390	1.15	cps
Manganese	55-2	12026552	11943483	11879008	11949681	0.62	cps
Molybdenum	94-1	132832	129848	127729	130136	1.97	cps
Molybdenum	95-1	1667	1517	1617	1600	4.77	cps
Molybdenum	96-1	24446	24287	23019	23917	3.27	cps
Molybdenum	97-1	1042	975	1133	1050	7.57	cps
Molybdenum	98-1	2467	2375	2325	2389	3.01	cps
Neodymium	150-1	228200	226131	226400	226910	0.50	cps
Neodymium	150-2	133832	132189	134747	133589	0.97	cps
Nickel	60-2	293122	294892	290987	293000	0.67	cps
Phosphorus	31-2	65164	66269	66695	66043	1.20	cps
Potassium	39-2	6232417	6126896	6089163	6149492	1.21	cps
Rhodium	103-1	4896026	4932927	4918721	4915891	0.38	cps
Rhodium	103-2	2917070	2991054	2974672	2960932	1.31	cps
Scandium	45-1	3939852	4028523	3999893	3989423	1.13	cps
Scandium	45-2	351315	355599	353591	353502	0.61	cps
Selenium	82-1	1396	1382	967	1248	19.53	cps
Selenium	77-2	997	930	1000	976	4.05	cps
Selenium	78-2	761	765	742	756	1.63	cps
Silicon	28-1	154973003	155700908	158655095	156443002	1.25	cps
Silver	107-1	113450	111409	111259	112039	1.09	cps
Silver	109-1	106482	104685	103897	105021	1.26	cps
Sodium	23-2	1930726	1897596	1940830	1923051	1.18	cps
Strontium	86-1	516133	511324	506234	511230	0.97	cps
Strontium	88-1	4330158	4264254	4281182	4291865	0.80	cps
Sulfur	34-1	1417161	1461826	1487331	1455439	2.44	cps
Terbium	159-1	4243124	4248782	4216288	4236065	0.41	cps
Terbium	159-2	2964990	3070303	3031378	3022224	1.76	cps
Thallium	203-1	5351	5184	5159	5232	1.99	cps
Thallium	205-1	22144	21552	23171	22289	3.68	cps
Tin	118-1	1685570	1634987	1660520	1660359	1.52	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-05	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:04:33	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8480422	8586491	8608186	8558366	0.80	cps
Uranium	238-1	24750	24808	24032	24530	1.76	cps
Vanadium	51-2	2979026	2955479	2928979	2954494	0.85	cps
Ytterbium	172-1	47624	47557	46629	47270	1.18	cps
Ytterbium	172-2	38565	39183	39467	39072	1.18	cps
Ytterbium	176-1	30217	30877	30927	30674	1.29	cps
Ytterbium	176-2	32288	33519	33608	33138	2.23	cps
Yttrium	89-1	17906491	17704686	17426896	17679358	1.36	cps
Yttrium	89-2	3631804	3608399	3607500	3615901	0.38	cps
Zinc	66-2	1669306	1635860	1643504	1649557	1.06	cps
Zirconium	90-1	371219	365541	361714	366158	1.31	cps
Zirconium	91-1	83589	81845	81116	82183	1.55	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:07:32	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33077173	32708500	32760815	32848829	0.61	cps
Antimony	121-1	1950	2117	2209	2092	6.26	cps
Arsenic	75-2	2754	2685	2798	2745	2.08	cps
Barium	135-1	4432937	4516005	4380536	4443160	1.54	cps
Barium	137-1	7500124	7636924	7534185	7557078	0.94	cps
Beryllium	9-1	22318	21784	21508	21870	1.88	cps
Bismuth	209-1	2179361	2170330	2153460	2167717	0.61	cps
Bismuth	209-2	1952422	2012883	1943477	1969594	1.92	cps
Boron	10-1	1100	1090	1170	1120	3.89	cps
Boron	11-1	5268	5094	5038	5133	2.34	cps
Bromine	81-1	5236	5156	5016	5136	2.17	cps
Cadmium	111-1	6360	6731	6568	6553	2.84	cps
Cadmium	106-1	8328	8611	8394	8444	1.76	cps
Cadmium	108-1	408	275	333	339	19.72	cps
Calcium	43-1	193979	192971	194009	193653	0.31	cps
Calcium	44-1	3425278	3354104	3368502	3382628	1.11	cps
Carbon	12-1	3708353	3783977	3842772	3778367	1.78	cps
Carbon	12-2	48577	48192	47448	48072	1.19	cps
Chlorine	35-1	783395	778030	789690	783705	0.74	cps
Chlorine	35-2	11880	12138	12197	12072	1.40	cps
Chromium	52-2	2906830	2925090	2943770	2925230	0.63	cps
Cobalt	59-2	2944299	2979863	2950345	2958169	0.64	cps
Copper	63-2	6827574	6880970	6888302	6865615	0.48	cps
Dysprosium	156-1	295698	295095	298673	296489	0.65	cps
Dysprosium	156-2	201351	205933	200029	202437	1.53	cps
Erbium	164-1	314626	316086	313266	314659	0.45	cps
Erbium	164-2	224775	227846	225119	225914	0.74	cps
Gadolinium	160-1	281286	277093	278769	279049	0.76	cps
Gadolinium	160-2	207584	213018	211508	210703	1.33	cps
Holmium	165-1	4089075	4061817	4078277	4076390	0.34	cps
Holmium	165-2	3034978	3118303	3108384	3087221	1.47	cps
Indium	115-1	4720865	4620541	4758024	4699810	1.51	cps
Indium	115-2	1336895	1341951	1324490	1334446	0.67	cps
Iron	54-2	105208644	105489238	105841294	105513059	0.30	cps
Iron	56-2	1893063953	1930558754	1905893420	1909838709	1.00	cps
Iron	57-2	48162361	48095876	48408641	48222293	0.34	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:07:32	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17841	17170	17410	17474	1.94	cps
Lead	206-1	2574507	2624186	2625445	2608046	1.11	cps
Lead	207-1	1993310	2026125	2064419	2027951	1.75	cps
Lead	208-1	9645008	9794748	9813350	9751035	0.95	cps
Lithium	6-1	723692	715917	698674	712761	1.80	cps
Magnesium	24-2	28311980	28662501	28551548	28508676	0.63	cps
Manganese	55-2	27358600	27560303	27726048	27548317	0.67	cps
Molybdenum	94-1	30023	31418	30691	30711	2.27	cps
Molybdenum	95-1	492	433	400	442	10.51	cps
Molybdenum	96-1	7460	7961	7627	7683	3.32	cps
Molybdenum	97-1	242	183	258	228	17.29	cps
Molybdenum	98-1	550	508	442	500	10.93	cps
Neodymium	150-1	330430	331664	331424	331173	0.20	cps
Neodymium	150-2	189560	189683	188220	189154	0.43	cps
Nickel	60-2	575230	577426	574715	575790	0.25	cps
Phosphorus	31-2	42067	42209	40830	41702	1.82	cps
Potassium	39-2	19849381	19761144	19644583	19751703	0.52	cps
Rhodium	103-1	4796686	4754924	4825269	4792293	0.74	cps
Rhodium	103-2	2768384	2756307	2726324	2750338	0.79	cps
Scandium	45-1	6339367	6385302	6363647	6362772	0.36	cps
Scandium	45-2	527652	526472	532042	528722	0.56	cps
Selenium	82-1	684	1467	1347	1166	36.16	cps
Selenium	77-2	1320	1367	1363	1350	1.93	cps
Selenium	78-2	702	759	763	741	4.60	cps
Silicon	28-1	222527113	222407255	224366055	223100141	0.49	cps
Silver	107-1	1550	1767	1675	1664	6.54	cps
Silver	109-1	1292	1383	1525	1400	8.40	cps
Sodium	23-2	292348	290992	292818	292053	0.32	cps
Strontium	86-1	285973	285718	279427	283706	1.31	cps
Strontium	88-1	2274066	2278553	2284815	2279144	0.24	cps
Sulfur	34-1	1188999	1162142	1144536	1165226	1.92	cps
Terbium	159-1	4506680	4563579	4530651	4533636	0.63	cps
Terbium	159-2	3301439	3267332	3208444	3259072	1.44	cps
Thallium	203-1	4117	4293	4276	4229	2.29	cps
Thallium	205-1	10313	10513	10579	10468	1.33	cps
Tin	118-1	9053	8703	8269	8675	4.53	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-06	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:07:32	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	23474644	23441523	23304740	23406969	0.38	cps
Uranium	238-1	27456	27539	27773	27589	0.60	cps
Vanadium	51-2	5381934	5361532	5374367	5372611	0.19	cps
Ytterbium	172-1	99388	99497	97315	98733	1.25	cps
Ytterbium	172-2	79509	82063	81739	81104	1.71	cps
Ytterbium	176-1	60792	59202	60357	60117	1.37	cps
Ytterbium	176-2	58071	58546	58479	58365	0.44	cps
Yttrium	89-1	20445022	20592124	19917945	20318364	1.74	cps
Yttrium	89-2	3979114	3984757	3966213	3976694	0.24	cps
Zinc	66-2	1134357	1140747	1115961	1130355	1.14	cps
Zirconium	90-1	86924	87260	84812	86332	1.54	cps
Zirconium	91-1	18746	21354	19096	19732	7.17	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:10:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26955922	25955687	26633054	26514888	1.93	cps
Antimony	121-1	2525	2325	2367	2406	4.39	cps
Arsenic	75-2	3278	3156	3238	3224	1.93	cps
Barium	135-1	1254544	1258117	1259158	1257273	0.19	cps
Barium	137-1	2174254	2179642	2149763	2167886	0.73	cps
Beryllium	9-1	7422	7276	7218	7305	1.44	cps
Bismuth	209-1	2125000	2182156	2158247	2155134	1.33	cps
Bismuth	209-2	1938479	1969042	1970344	1959288	0.92	cps
Boron	10-1	2692	2852	2788	2777	2.90	cps
Boron	11-1	13655	13401	13391	13483	1.11	cps
Bromine	81-1	3945	3985	4285	4071	4.57	cps
Cadmium	111-1	5936	5282	5270	5496	6.94	cps
Cadmium	106-1	7769	6944	6894	7202	6.83	cps
Cadmium	108-1	146	142	204	164	21.32	cps
Calcium	43-1	440434	441602	440290	440776	0.16	cps
Calcium	44-1	7684833	7714096	7748956	7715962	0.42	cps
Carbon	12-1	3273860	3364842	3401414	3346705	1.96	cps
Carbon	12-2	43796	44715	44824	44445	1.27	cps
Chlorine	35-1	686122	708355	712291	702256	2.01	cps
Chlorine	35-2	11371	11338	10737	11149	3.20	cps
Chromium	52-2	3201108	3301438	3203750	3235432	1.77	cps
Cobalt	59-2	2249719	2257548	2231425	2246230	0.60	cps
Copper	63-2	7692791	7498654	7648379	7613275	1.34	cps
Dysprosium	156-1	176288	171034	177250	174857	1.91	cps
Dysprosium	156-2	126067	125861	125873	125934	0.09	cps
Erbium	164-1	188002	185857	187742	187200	0.63	cps
Erbium	164-2	133978	133720	134295	133998	0.21	cps
Gadolinium	160-1	180546	180378	180368	180431	0.06	cps
Gadolinium	160-2	134506	135885	133379	134590	0.93	cps
Holmium	165-1	3989285	4013342	3995182	3999269	0.31	cps
Holmium	165-2	3083207	3019923	3092812	3065314	1.29	cps
Indium	115-1	4765621	4691788	4769884	4742431	0.93	cps
Indium	115-2	1352431	1354332	1350787	1352517	0.13	cps
Iron	54-2	73630368	73654121	73585949	73623479	0.05	cps
Iron	56-2	1317951674	1338216741	1346511675	1334226696	1.10	cps
Iron	57-2	33826485	33560958	33600459	33662634	0.43	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:10:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17087	16947	17661	17231	2.20	cps
Lead	206-1	9418438	9508019	9463745	9463401	0.47	cps
Lead	207-1	7459630	7506314	7384554	7450166	0.82	cps
Lead	208-1	35623051	35771355	35261826	35552077	0.74	cps
Lithium	6-1	723827	715252	722851	720643	0.65	cps
Magnesium	24-2	42251674	41661284	42029803	41980920	0.71	cps
Manganese	55-2	14992343	15138276	15085777	15072132	0.49	cps
Molybdenum	94-1	13840	13565	14207	13871	2.32	cps
Molybdenum	95-1	267	367	308	314	16.00	cps
Molybdenum	96-1	3792	3959	4009	3920	2.90	cps
Molybdenum	97-1	158	217	233	203	19.42	cps
Molybdenum	98-1	350	358	350	353	1.36	cps
Neodymium	150-1	213335	215310	215012	214552	0.50	cps
Neodymium	150-2	122638	123596	121690	122641	0.78	cps
Nickel	60-2	655086	641957	656041	651028	1.21	cps
Phosphorus	31-2	39602	37839	39251	38897	2.40	cps
Potassium	39-2	947614	943107	948481	946400	0.30	cps
Rhodium	103-1	4752253	4696490	4821007	4756584	1.31	cps
Rhodium	103-2	2813138	2823605	2822415	2819719	0.20	cps
Scandium	45-1	4356360	4418899	4429102	4401454	0.89	cps
Scandium	45-2	377772	374043	372794	374870	0.69	cps
Selenium	82-1	936	1177	322	812	54.28	cps
Selenium	77-2	827	817	853	832	2.28	cps
Selenium	78-2	601	573	535	570	5.81	cps
Silicon	28-1	217953459	221005809	221364588	220107952	0.85	cps
Silver	107-1	1517	1733	1675	1642	6.83	cps
Silver	109-1	1025	1367	1233	1208	14.25	cps
Sodium	23-2	452612	437217	428051	439293	2.83	cps
Strontium	86-1	472871	480522	476503	476632	0.80	cps
Strontium	88-1	3993573	3994855	4076980	4021803	1.19	cps
Sulfur	34-1	1056953	1108317	1101931	1089067	2.57	cps
Terbium	159-1	4513933	4448801	4504485	4489073	0.78	cps
Terbium	159-2	3188845	3246693	3131088	3188876	1.81	cps
Thallium	203-1	500	500	708	569	21.12	cps
Thallium	205-1	1558	1750	1417	1575	10.62	cps
Tin	118-1	33364	33364	33556	33428	0.33	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-07	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:10:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	15932527	15628658	15937462	15832882	1.12	cps
Uranium	238-1	9404	8878	8378	8887	5.77	cps
Vanadium	51-2	3611113	3608308	3633755	3617725	0.39	cps
Ytterbium	172-1	60524	59494	60758	60259	1.12	cps
Ytterbium	172-2	49577	48903	50336	49605	1.44	cps
Ytterbium	176-1	37042	37092	37526	37220	0.72	cps
Ytterbium	176-2	38565	39623	39730	39306	1.64	cps
Yttrium	89-1	18406612	18348028	18641706	18465449	0.84	cps
Yttrium	89-2	3698456	3642341	3635616	3658804	0.94	cps
Zinc	66-2	664072	666455	665259	665262	0.18	cps
Zirconium	90-1	37398	38142	39144	38228	2.29	cps
Zirconium	91-1	8319	8686	8528	8511	2.16	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:13:25	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33747145	33555458	33341781	33548128	0.60	cps
Antimony	121-1	933	967	925	942	2.34	cps
Arsenic	75-2	2698	2527	2594	2606	3.29	cps
Barium	135-1	4631965	4605517	4599285	4612256	0.38	cps
Barium	137-1	7849260	7733331	7707545	7763379	0.97	cps
Beryllium	9-1	21953	21595	21548	21699	1.02	cps
Bismuth	209-1	1973916	2107288	2184317	2088507	5.10	cps
Bismuth	209-2	1986411	1956459	1925936	1956269	1.55	cps
Boron	10-1	1166	1112	1172	1150	2.87	cps
Boron	11-1	5410	5584	5414	5469	1.82	cps
Bromine	81-1	5337	4345	5056	4913	10.40	cps
Cadmium	111-1	6334	6491	6183	6336	2.43	cps
Cadmium	106-1	7927	8136	7744	7936	2.47	cps
Cadmium	108-1	296	238	346	293	18.50	cps
Calcium	43-1	196551	197194	193355	195700	1.05	cps
Calcium	44-1	3488583	3415138	3420229	3441317	1.19	cps
Carbon	12-1	3217913	3328596	3308024	3284844	1.79	cps
Carbon	12-2	42801	41648	42993	42481	1.71	cps
Chlorine	35-1	791710	806029	804145	800628	0.97	cps
Chlorine	35-2	12739	12973	12622	12778	1.40	cps
Chromium	52-2	2831411	2852718	2821170	2835100	0.57	cps
Cobalt	59-2	3227160	3271776	3253820	3250919	0.69	cps
Copper	63-2	7027011	6959698	7045256	7010655	0.64	cps
Dysprosium	156-1	282231	280480	280963	281225	0.32	cps
Dysprosium	156-2	193149	193531	192837	193172	0.18	cps
Erbium	164-1	305506	306179	302201	304629	0.70	cps
Erbium	164-2	221303	218309	220633	220082	0.71	cps
Gadolinium	160-1	266164	264631	261655	264150	0.87	cps
Gadolinium	160-2	201994	202348	200701	201681	0.43	cps
Holmium	165-1	3733125	3994114	4193352	3973530	5.81	cps
Holmium	165-2	3111155	3029307	3056774	3065745	1.36	cps
Indium	115-1	4317486	4648104	4826178	4597256	5.61	cps
Indium	115-2	1368475	1331058	1322759	1340764	1.82	cps
Iron	54-2	107916505	109342244	107679497	108312749	0.83	cps
Iron	56-2	1998132045	1947064932	1946574621	1963923866	1.51	cps
Iron	57-2	50168493	49270726	49490187	49643135	0.94	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:13:25	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	18098	17367	17400	17622	2.34	cps
Lead	206-1	2927166	2861074	2837546	2875262	1.62	cps
Lead	207-1	2279102	2278828	2230665	2262865	1.23	cps
Lead	208-1	10967381	10810126	10766395	10847967	0.97	cps
Lithium	6-1	655700	698076	717674	690483	4.59	cps
Magnesium	24-2	28019874	27855062	27348113	27741016	1.26	cps
Manganese	55-2	30264955	29647082	29216897	29709645	1.77	cps
Molybdenum	94-1	28061	26992	27076	27376	2.17	cps
Molybdenum	95-1	567	575	533	558	3.95	cps
Molybdenum	96-1	7152	6927	7966	7348	7.44	cps
Molybdenum	97-1	283	208	175	222	24.97	cps
Molybdenum	98-1	550	558	467	525	9.65	cps
Neodymium	150-1	315848	310602	312244	312898	0.86	cps
Neodymium	150-2	183580	181149	178121	180950	1.51	cps
Nickel	60-2	569654	568176	566484	568105	0.28	cps
Phosphorus	31-2	41123	41072	41022	41073	0.12	cps
Potassium	39-2	22165023	21995148	22270814	22143661	0.63	cps
Rhodium	103-1	4349811	4754872	4915264	4673316	6.24	cps
Rhodium	103-2	2771272	2786937	2735846	2764685	0.95	cps
Scandium	45-1	6234639	6431463	6480570	6382224	2.04	cps
Scandium	45-2	548250	535173	534998	539474	1.41	cps
Selenium	82-1	571	1231	1141	981	36.47	cps
Selenium	77-2	1230	1260	1243	1245	1.21	cps
Selenium	78-2	743	713	691	716	3.65	cps
Silicon	28-1	227315272	227050363	221541213	225302283	1.45	cps
Silver	107-1	1475	1600	1708	1595	7.32	cps
Silver	109-1	1200	1508	1417	1375	11.52	cps
Sodium	23-2	263266	259493	258696	260485	0.94	cps
Strontium	86-1	282323	279569	276937	279609	0.96	cps
Strontium	88-1	2286491	2219453	2222996	2242980	1.68	cps
Sulfur	34-1	1100684	1121206	1116504	1112798	0.97	cps
Terbium	159-1	4193296	4507804	4660806	4453968	5.35	cps
Terbium	159-2	3249631	3222660	3197258	3223183	0.81	cps
Thallium	203-1	4968	4784	4609	4787	3.74	cps
Thallium	205-1	10588	11080	10471	10713	3.02	cps
Tin	118-1	8027	7727	7852	7869	1.92	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:13:25	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	24167029	23957366	23931807	24018734	0.54	cps
Uranium	238-1	28516	29661	28792	28989	2.06	cps
Vanadium	51-2	5516853	5571619	5523486	5537319	0.54	cps
Ytterbium	172-1	97776	96148	96114	96679	0.98	cps
Ytterbium	172-2	79956	78532	78526	79005	1.04	cps
Ytterbium	176-1	57930	59754	57487	58390	2.06	cps
Ytterbium	176-2	57145	56325	58819	57430	2.21	cps
Yttrium	89-1	18857047	19709446	20195159	19587217	3.46	cps
Yttrium	89-2	3986288	3915658	3878853	3926933	1.39	cps
Zinc	66-2	1090308	1105123	1086852	1094095	0.89	cps
Zirconium	90-1	78041	76232	78041	77438	1.35	cps
Zirconium	91-1	17628	18053	17961	17881	1.25	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:16:23	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34576201	34224499	33899736	34233479	0.99	cps
Antimony	121-1	825	1033	892	917	11.61	cps
Arsenic	75-2	2771	2671	2654	2698	2.34	cps
Barium	135-1	4579423	4626404	4615863	4607230	0.54	cps
Barium	137-1	7759536	7741745	7863710	7788330	0.85	cps
Beryllium	9-1	22203	21581	21940	21908	1.43	cps
Bismuth	209-1	2058986	2134053	2129028	2107356	1.99	cps
Bismuth	209-2	1856436	1957748	1954317	1922834	2.99	cps
Boron	10-1	1100	1100	1138	1112	1.97	cps
Boron	11-1	5520	5570	5236	5442	3.31	cps
Bromine	81-1	4916	4365	5126	4802	8.18	cps
Cadmium	111-1	6401	6400	6262	6354	1.26	cps
Cadmium	106-1	8128	8161	8036	8108	0.80	cps
Cadmium	108-1	317	346	388	350	10.17	cps
Calcium	43-1	195202	195517	192348	194356	0.90	cps
Calcium	44-1	3477301	3460167	3431257	3456242	0.67	cps
Carbon	12-1	2755747	2869155	2878941	2834614	2.42	cps
Carbon	12-2	36886	37170	37153	37070	0.43	cps
Chlorine	35-1	781383	792924	797201	790503	1.04	cps
Chlorine	35-2	11755	12672	12239	12222	3.76	cps
Chromium	52-2	2935674	2900909	2866316	2900966	1.20	cps
Cobalt	59-2	3313964	3238690	3264640	3272431	1.17	cps
Copper	63-2	7257551	7197118	7009375	7154681	1.81	cps
Dysprosium	156-1	283893	286191	278556	282880	1.38	cps
Dysprosium	156-2	194770	196023	196418	195737	0.44	cps
Erbium	164-1	308981	301777	302390	304383	1.31	cps
Erbium	164-2	220655	219744	219363	219921	0.30	cps
Gadolinium	160-1	267074	268081	264005	266386	0.80	cps
Gadolinium	160-2	203255	201945	204881	203360	0.72	cps
Holmium	165-1	4059954	4019039	4021734	4033576	0.57	cps
Holmium	165-2	2912954	3073436	3075209	3020533	3.08	cps
Indium	115-1	4751895	4667269	4627398	4682187	1.36	cps
Indium	115-2	1282781	1356750	1337375	1325635	2.89	cps
Iron	54-2	110602808	112763039	110521602	111295816	1.14	cps
Iron	56-2	1980364222	2014512356	1999047289	1997974622	0.86	cps
Iron	57-2	51183019	49954772	50120523	50419438	1.32	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:16:23	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	18165	17757	17561	17827	1.73	cps
Lead	206-1	2933386	2970208	2924682	2942758	0.82	cps
Lead	207-1	2270181	2255133	2257453	2260922	0.36	cps
Lead	208-1	10920700	10931406	10846221	10899442	0.43	cps
Lithium	6-1	715647	712474	702149	710090	0.99	cps
Magnesium	24-2	28499534	28628174	28284467	28470725	0.61	cps
Manganese	55-2	30272048	30515668	29950405	30246040	0.94	cps
Molybdenum	94-1	29330	29213	29063	29202	0.46	cps
Molybdenum	95-1	517	508	508	511	0.94	cps
Molybdenum	96-1	7427	6968	8721	7706	11.79	cps
Molybdenum	97-1	217	208	258	228	11.76	cps
Molybdenum	98-1	325	383	425	378	13.30	cps
Neodymium	150-1	313999	319384	311087	314823	1.34	cps
Neodymium	150-2	185842	183232	181894	183656	1.09	cps
Nickel	60-2	583265	577351	571511	577376	1.02	cps
Phosphorus	31-2	42794	41273	41390	41819	2.02	cps
Potassium	39-2	22383117	22587618	22574505	22515080	0.51	cps
Rhodium	103-1	4647608	4807537	4697346	4717497	1.73	cps
Rhodium	103-2	2620730	2806365	2807800	2744965	3.92	cps
Scandium	45-1	6429048	6362692	6428038	6406593	0.59	cps
Scandium	45-2	531798	548568	547966	542778	1.75	cps
Selenium	82-1	686	1026	1183	965	26.34	cps
Selenium	77-2	1370	1383	1253	1336	5.36	cps
Selenium	78-2	721	753	684	719	4.80	cps
Silicon	28-1	226659063	227996997	222181609	225612556	1.35	cps
Silver	107-1	1542	1517	1650	1570	4.52	cps
Silver	109-1	1250	1367	1325	1314	4.50	cps
Sodium	23-2	242272	240193	238152	240206	0.86	cps
Strontium	86-1	282170	284147	275784	280700	1.56	cps
Strontium	88-1	2295300	2266141	2251567	2271003	0.98	cps
Sulfur	34-1	1109764	1121481	1149428	1126891	1.81	cps
Terbium	159-1	4418665	4539028	4472609	4476767	1.35	cps
Terbium	159-2	3035794	3281840	3229320	3182318	4.07	cps
Thallium	203-1	4551	4951	4501	4668	5.29	cps
Thallium	205-1	10504	11197	10646	10782	3.39	cps
Tin	118-1	4643	4693	4701	4679	0.67	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:16:23	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	24125564	24327227	24176489	24209760	0.43	cps
Uranium	238-1	28457	29527	28850	28945	1.87	cps
Vanadium	51-2	5615628	5689386	5631816	5645610	0.69	cps
Ytterbium	172-1	96099	95502	96131	95911	0.37	cps
Ytterbium	172-2	80370	78956	78895	79407	1.05	cps
Ytterbium	176-1	58290	57478	57361	57710	0.88	cps
Ytterbium	176-2	57374	57720	59047	58047	1.52	cps
Yttrium	89-1	19954096	20101263	19745218	19933526	0.90	cps
Yttrium	89-2	3848290	3968460	3985073	3933941	1.90	cps
Zinc	66-2	1109250	1097534	1098578	1101787	0.59	cps
Zirconium	90-1	80004	80010	85147	81720	3.63	cps
Zirconium	91-1	18470	18303	17085	17953	4.21	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 23:19:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6670479	6580976	6397331	6549595	2.13	cps
Antimony	121-1	350	208	408	322	31.92	cps
Arsenic	75-2	513	516	517	515	0.40	cps
Barium	135-1	851512	846849	849423	849262	0.28	cps
Barium	137-1	1461046	1458897	1461128	1460357	0.09	cps
Beryllium	9-1	4314	4313	4246	4291	0.90	cps
Bismuth	209-1	1960436	2052960	2078595	2030664	3.06	cps
Bismuth	209-2	1917072	1938359	1905859	1920430	0.86	cps
Boron	10-1	338	404	354	365	9.42	cps
Boron	11-1	1582	1580	1528	1563	1.96	cps
Bromine	81-1	1922	2032	1992	1982	2.81	cps
Cadmium	111-1	4005	3683	4311	4000	7.85	cps
Cadmium	106-1	5618	5143	5993	5585	7.63	cps
Cadmium	108-1	104	125	108	113	9.80	cps
Calcium	43-1	36666	36823	37122	36871	0.63	cps
Calcium	44-1	636869	632314	632782	633988	0.40	cps
Carbon	12-1	1754645	1734586	1800205	1763146	1.91	cps
Carbon	12-2	22675	22066	22200	22314	1.44	cps
Chlorine	35-1	254870	255304	257054	255743	0.45	cps
Chlorine	35-2	3642	4217	4101	3987	7.63	cps
Chromium	52-2	513832	510273	507944	510683	0.58	cps
Cobalt	59-2	581152	589295	580222	583556	0.86	cps
Copper	63-2	1302541	1302200	1296359	1300367	0.27	cps
Dysprosium	156-1	53804	53594	52792	53397	1.00	cps
Dysprosium	156-2	37223	37951	38051	37742	1.20	cps
Erbium	164-1	55327	56783	56581	56230	1.40	cps
Erbium	164-2	41652	41585	42718	41985	1.51	cps
Gadolinium	160-1	49839	49672	51337	50283	1.82	cps
Gadolinium	160-2	38740	39222	39235	39065	0.72	cps
Holmium	165-1	3538663	3691144	3671934	3633914	2.29	cps
Holmium	165-2	2825547	2869675	2888387	2861203	1.13	cps
Indium	115-1	4414909	4468059	4630424	4504464	2.49	cps
Indium	115-2	1316358	1320043	1311395	1315932	0.33	cps
Iron	54-2	20864553	21048865	20800219	20904546	0.62	cps
Iron	56-2	375088742	376527431	371434997	374350390	0.70	cps
Iron	57-2	9532136	9569815	9584201	9562051	0.28	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 23:19:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17217	17070	17297	17195	0.67	cps
Lead	206-1	523016	524688	524472	524059	0.17	cps
Lead	207-1	409056	403041	398810	403635	1.28	cps
Lead	208-1	1956695	1946943	1942443	1948694	0.37	cps
Lithium	6-1	642003	666859	676975	661946	2.72	cps
Magnesium	24-2	5411078	5423717	5398678	5411158	0.23	cps
Manganese	55-2	5753987	5713590	5738662	5735413	0.36	cps
Molybdenum	94-1	5893	5626	6076	5865	3.86	cps
Molybdenum	95-1	250	225	250	242	5.97	cps
Molybdenum	96-1	1450	1483	1950	1628	17.17	cps
Molybdenum	97-1	133	133	142	136	3.53	cps
Molybdenum	98-1	267	250	317	278	12.49	cps
Neodymium	150-1	60222	59231	58608	59353	1.37	cps
Neodymium	150-2	34726	35655	35094	35158	1.33	cps
Nickel	60-2	110420	109376	108139	109312	1.04	cps
Phosphorus	31-2	8436	9337	9028	8933	5.12	cps
Potassium	39-2	4423080	4428387	4376010	4409159	0.65	cps
Rhodium	103-1	4402168	4488551	4622123	4504281	2.46	cps
Rhodium	103-2	2702346	2720881	2714037	2712421	0.35	cps
Scandium	45-1	3250790	3333384	3335391	3306522	1.46	cps
Scandium	45-2	297732	295623	290575	294644	1.25	cps
Selenium	82-1	-96	33	-155	-73	-131.89	cps
Selenium	77-2	203	217	243	221	9.21	cps
Selenium	78-2	240	286	289	272	10.11	cps
Silicon	28-1	48232282	47482275	48686439	48133665	1.26	cps
Silver	107-1	358	308	442	369	18.23	cps
Silver	109-1	300	250	267	272	9.35	cps
Sodium	23-2	81457	80888	79354	80567	1.35	cps
Strontium	86-1	73089	75335	73701	74042	1.57	cps
Strontium	88-1	404836	406588	409461	406962	0.57	cps
Sulfur	34-1	1101022	1109460	1107240	1105907	0.40	cps
Terbium	159-1	3962071	4081256	4081691	4041672	1.71	cps
Terbium	159-2	3024334	2995483	3082474	3034097	1.46	cps
Thallium	203-1	1117	833	1033	995	14.64	cps
Thallium	205-1	2225	2300	2034	2186	6.29	cps
Tin	118-1	2009	2000	2075	2028	2.03	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-15 23:19:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4448919	4499816	4539975	4496237	1.01	cps
Uranium	238-1	6018	5535	5701	5751	4.27	cps
Vanadium	51-2	1011908	999003	997994	1002968	0.77	cps
Ytterbium	172-1	17920	18855	18446	18407	2.55	cps
Ytterbium	172-2	15303	15214	14936	15151	1.26	cps
Ytterbium	176-1	11263	11580	11572	11472	1.57	cps
Ytterbium	176-2	17211	17144	17422	17259	0.84	cps
Yttrium	89-1	13521421	13721186	14177278	13806629	2.43	cps
Yttrium	89-2	2802116	2801167	2846845	2816709	0.93	cps
Zinc	66-2	211883	211467	209505	210951	0.60	cps
Zirconium	90-1	18277	15792	15675	16582	8.86	cps
Zirconium	91-1	3534	3609	3501	3548	1.56	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : CCV04 Instrumnet Name : P7
 Client Sample ID : CCV04 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 23:23:20 DataFile Name : 063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4831516	4857970	4870411	4853299	0.41	cps
Antimony	121-1	3320122	3375582	3324094	3339933	0.93	cps
Arsenic	75-2	361908	359376	360834	360706	0.35	cps
Barium	135-1	3022935	3102348	3021257	3048847	1.52	cps
Barium	137-1	5145303	5258591	5259063	5220985	1.26	cps
Beryllium	9-1	882570	891939	883523	886011	0.58	cps
Bismuth	209-1	1810907	1966990	2005693	1927863	5.35	cps
Bismuth	209-2	1872243	1844208	1897019	1871157	1.41	cps
Boron	10-1	107905	108552	110789	109082	1.39	cps
Boron	11-1	503986	514314	517311	511870	1.37	cps
Bromine	81-1	1732	1632	1832	1732	5.78	cps
Cadmium	111-1	832817	840498	826384	833233	0.85	cps
Cadmium	106-1	281017	283883	277368	280756	1.16	cps
Cadmium	108-1	125744	127403	125967	126372	0.71	cps
Calcium	43-1	3375280	3369288	3398115	3380894	0.45	cps
Calcium	44-1	55683907	54887480	54962953	55178114	0.80	cps
Carbon	12-1	1945345	1996396	2083140	2008294	3.47	cps
Carbon	12-2	29028	28844	29721	29197	1.58	cps
Chlorine	35-1	614404	628120	629890	624138	1.36	cps
Chlorine	35-2	10137	9820	9795	9917	1.92	cps
Chromium	52-2	1425556	1438141	1439715	1434470	0.54	cps
Cobalt	59-2	2263098	2248579	2231168	2247615	0.71	cps
Copper	63-2	16232868	16450618	16212676	16298721	0.81	cps
Dysprosium	156-1	533	442	367	447	18.66	cps
Dysprosium	156-2	340	390	340	357	8.09	cps
Erbium	164-1	167	108	100	125	29.06	cps
Erbium	164-2	73	80	87	80	8.34	cps
Gadolinium	160-1	342	383	342	356	6.77	cps
Gadolinium	160-2	370	423	440	411	8.89	cps
Holmium	165-1	3338015	3540508	3612751	3497092	4.07	cps
Holmium	165-2	2846789	2708972	2800979	2785580	2.52	cps
Indium	115-1	3938318	4349869	4335962	4208050	5.55	cps
Indium	115-2	1296054	1239735	1298096	1277962	2.59	cps
Iron	54-2	16529242	16638158	16540047	16569149	0.36	cps
Iron	56-2	296606484	296484862	291940007	295010451	0.90	cps
Iron	57-2	7499557	7492015	7508188	7499920	0.11	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:23:20	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16723	17060	16740	16841	1.13	cps
Lead	206-1	5561248	5679364	5647073	5629228	1.08	cps
Lead	207-1	4661618	4774634	4750015	4728756	1.26	cps
Lead	208-1	21701330	22004045	21929650	21878342	0.72	cps
Lithium	6-1	639940	685981	703660	676527	4.86	cps
Magnesium	24-2	53688707	52538171	53483514	53236797	1.15	cps
Manganese	55-2	8265168	8105127	8059832	8143376	1.32	cps
Molybdenum	94-1	23921196	23204123	23454468	23526595	1.55	cps
Molybdenum	95-1	7638634	7534962	7566587	7580061	0.70	cps
Molybdenum	96-1	11309410	11430377	11200593	11313460	1.02	cps
Molybdenum	97-1	4669180	4559285	4641378	4623281	1.24	cps
Molybdenum	98-1	12072420	12106501	12013860	12064260	0.39	cps
Neodymium	150-1	167	247	293	236	27.20	cps
Neodymium	150-2	73	57	50	60	20.03	cps
Nickel	60-2	566613	576982	566889	570161	1.04	cps
Phosphorus	31-2	147775	148996	149956	148909	0.73	cps
Potassium	39-2	35078449	35544381	35159816	35260882	0.71	cps
Rhodium	103-1	4081881	4334065	4458855	4291600	4.47	cps
Rhodium	103-2	2640946	2512755	2679504	2611068	3.34	cps
Scandium	45-1	2478712	2755308	2795785	2676602	6.45	cps
Scandium	45-2	257386	245206	257870	253487	2.83	cps
Selenium	82-1	93151	93083	93725	93320	0.38	cps
Selenium	77-2	7058	6952	7072	7027	0.94	cps
Selenium	78-2	23733	23266	23686	23562	1.09	cps
Silicon	28-1	10098050	10259284	10257087	10204807	0.91	cps
Silver	107-1	656718	656390	659563	657557	0.27	cps
Silver	109-1	563086	576330	565566	568327	1.24	cps
Sodium	23-2	100587740	99488394	100535784	100203972	0.62	cps
Strontium	86-1	10575790	10539316	10596824	10570644	0.28	cps
Strontium	88-1	90384721	89514185	90053360	89984089	0.49	cps
Sulfur	34-1	2016447	1997562	1972312	1995440	1.11	cps
Terbium	159-1	3676974	4045281	4039007	3920421	5.38	cps
Terbium	159-2	3003914	2939332	2995210	2979485	1.18	cps
Thallium	203-1	1305894	1318647	1316347	1313629	0.52	cps
Thallium	205-1	3209690	3200934	3228792	3213139	0.44	cps
Tin	118-1	1948143	1987004	1951987	1962378	1.09	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:23:20	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2189635	2223813	2197636	2203695	0.81	cps
Uranium	238-1	3379940	3417616	3403080	3400212	0.56	cps
Vanadium	51-2	1190446	1252580	1184268	1209098	3.12	cps
Ytterbium	172-1	50	58	50	53	9.11	cps
Ytterbium	172-2	33	17	11	20	56.76	cps
Ytterbium	176-1	58817	57478	58122	58139	1.15	cps
Ytterbium	176-2	56348	56649	56638	56545	0.30	cps
Yttrium	89-1	11728367	12821765	12784019	12444717	4.99	cps
Yttrium	89-2	2582683	2475797	2609034	2555838	2.76	cps
Zinc	66-2	3200709	3152051	3154724	3169161	0.86	cps
Zirconium	90-1	54909370	54929169	54959021	54932520	0.05	cps
Zirconium	91-1	12156494	12249407	12275885	12227262	0.51	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 23:37:20 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1006	950	957	971	3.14	cps
Antimony	121-1	208	217	250	225	9.80	cps
Arsenic	75-2	24	21	41	29	37.62	cps
Barium	135-1	117	100	192	136	35.87	cps
Barium	137-1	125	167	242	178	33.26	cps
Beryllium	9-1	305	324	305	311	3.48	cps
Bismuth	209-1	2006636	2048256	2062837	2039243	1.43	cps
Bismuth	209-2	1904537	1946140	1972813	1941163	1.77	cps
Boron	10-1	256	178	244	226	18.58	cps
Boron	11-1	988	880	952	940	5.85	cps
Bromine	81-1	1281	1261	1351	1298	3.64	cps
Cadmium	111-1	2940	3324	2943	3069	7.19	cps
Cadmium	106-1	4176	4768	4217	4387	7.53	cps
Cadmium	108-1	42	38	54	44	19.52	cps
Calcium	43-1	474	450	434	452	4.45	cps
Calcium	44-1	41109	41030	41193	41111	0.20	cps
Carbon	12-1	1265816	1269858	1281775	1272483	0.65	cps
Carbon	12-2	16150	15483	15800	15811	2.11	cps
Chlorine	35-1	91400	90946	91726	91357	0.43	cps
Chlorine	35-2	1300	1408	1533	1414	8.26	cps
Chromium	52-2	1680	1660	1657	1666	0.76	cps
Cobalt	59-2	217	253	133	201	30.58	cps
Copper	63-2	3634	3704	3741	3693	1.47	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	0	17	7	132.33	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	27	27	10	21	45.58	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Gadolinium	160-2	100	157	113	123	24.02	cps
Holmium	165-1	3510284	3570028	3641438	3573916	1.84	cps
Holmium	165-2	2745971	2856634	2829481	2810695	2.05	cps
Indium	115-1	4472904	4488503	4725877	4562428	3.11	cps
Indium	115-2	1334656	1382446	1387767	1368290	2.14	cps
Iron	54-2	4623	4823	4590	4679	2.70	cps
Iron	56-2	57008	57103	59027	57712	1.97	cps
Iron	57-2	3662	4173	4373	4069	9.02	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:37:20	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16206	16429	15762	16132	2.11	cps
Lead	206-1	15403	14953	15109	15155	1.51	cps
Lead	207-1	12645	11711	12134	12163	3.85	cps
Lead	208-1	58411	55373	55094	56293	3.27	cps
Lithium	6-1	629482	619169	638904	629185	1.57	cps
Magnesium	24-2	2800	2609	3075	2828	8.30	cps
Manganese	55-2	1133	1163	1283	1193	6.65	cps
Molybdenum	94-1	850	667	733	750	12.37	cps
Molybdenum	95-1	408	225	175	269	45.59	cps
Molybdenum	96-1	458	450	475	461	2.76	cps
Molybdenum	97-1	217	183	125	175	26.51	cps
Molybdenum	98-1	433	300	283	339	24.26	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	717	567	557	613	14.61	cps
Phosphorus	31-2	1400	1325	1308	1345	3.63	cps
Potassium	39-2	181497	181693	183126	182105	0.49	cps
Rhodium	103-1	4562543	4585717	4686563	4611608	1.43	cps
Rhodium	103-2	2758845	2801744	2823500	2794696	1.18	cps
Scandium	45-1	2609530	2658413	2688784	2652242	1.51	cps
Scandium	45-2	239589	243902	246041	243177	1.35	cps
Selenium	82-1	-331	-421	89	-221	-123.35	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	133	166	156	152	11.16	cps
Silicon	28-1	6749192	6767786	6830908	6782629	0.63	cps
Silver	107-1	150	92	92	111	30.31	cps
Silver	109-1	75	100	25	67	57.28	cps
Sodium	23-2	48803	49798	48753	49118	1.20	cps
Strontium	86-1	24079	25097	24704	24627	2.09	cps
Strontium	88-1	1800	1717	1783	1767	2.50	cps
Sulfur	34-1	1391961	1443308	1400864	1412044	1.94	cps
Terbium	159-1	3952098	3962978	4104556	4006544	2.12	cps
Terbium	159-2	2866466	3044535	2981852	2964284	3.05	cps
Thallium	203-1	75	108	158	114	36.83	cps
Thallium	205-1	150	225	208	194	20.26	cps
Tin	118-1	458	558	458	492	11.74	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:37:20	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	558	442	525	508	11.82	cps
Uranium	238-1	83	125	75	94	28.36	cps
Vanadium	51-2	113	127	150	130	14.28	cps
Ytterbium	172-1	8	17	58	28	96.44	cps
Ytterbium	172-2	6	11	17	11	49.99	cps
Ytterbium	176-1	700	533	658	631	13.76	cps
Ytterbium	176-2	7624	8214	7769	7869	3.90	cps
Yttrium	89-1	12387810	12750977	12932930	12690572	2.19	cps
Yttrium	89-2	2577706	2691384	2678600	2649230	2.35	cps
Zinc	66-2	590	640	553	594	7.32	cps
Zirconium	90-1	1800	1725	1833	1786	3.11	cps
Zirconium	91-1	400	392	417	403	3.16	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : N1258-09 Instrumnet Name : P7
 Client Sample ID : WTC-SAR-HA7MS Dilution Factor : 1
 Date & Time Acquired :: 2022-02-15 23:40:28 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36724812	36660028	35587223	36324021	1.76	cps
Antimony	121-1	568870	573774	573929	572191	0.50	cps
Arsenic	75-2	120317	119123	118356	119265	0.83	cps
Barium	135-1	7906223	7902197	7808836	7872419	0.70	cps
Barium	137-1	13389392	13258942	13410279	13352871	0.61	cps
Beryllium	9-1	1056676	1093215	1053565	1067819	2.06	cps
Bismuth	209-1	2048185	1994857	2035590	2026211	1.38	cps
Bismuth	209-2	1647012	1865171	1935857	1816013	8.29	cps
Boron	10-1	106445	108121	109496	108021	1.41	cps
Boron	11-1	504821	516139	517101	512687	1.33	cps
Bromine	81-1	4605	5146	4806	4852	5.63	cps
Cadmium	111-1	886999	889476	888379	888285	0.14	cps
Cadmium	106-1	101722	103929	100522	102058	1.69	cps
Cadmium	108-1	63982	65007	63886	64292	0.97	cps
Calcium	43-1	865786	869322	866583	867231	0.21	cps
Calcium	44-1	14798439	15008859	14714065	14840454	1.02	cps
Carbon	12-1	3609383	3780520	3869582	3753162	3.52	cps
Carbon	12-2	50424	50650	49680	50251	1.01	cps
Chlorine	35-1	827273	851844	863828	847648	2.20	cps
Chlorine	35-2	14057	13756	13890	13901	1.08	cps
Chromium	52-2	4623123	4492379	4466225	4527242	1.86	cps
Cobalt	59-2	6288971	6168684	6083400	6180351	1.67	cps
Copper	63-2	26034305	26212092	25861262	26035887	0.67	cps
Dysprosium	156-1	288684	287466	285223	287124	0.61	cps
Dysprosium	156-2	203162	200761	200968	201630	0.66	cps
Erbium	164-1	304948	305125	299699	303258	1.02	cps
Erbium	164-2	228311	225164	224192	225889	0.95	cps
Gadolinium	160-1	270237	266066	267350	267885	0.80	cps
Gadolinium	160-2	210933	209475	208464	209624	0.59	cps
Holmium	165-1	3929722	3874699	3975014	3926478	1.28	cps
Holmium	165-2	2778315	2920601	3069630	2922849	4.98	cps
Indium	115-1	4556732	4503757	4547075	4535854	0.62	cps
Indium	115-2	1224620	1304715	1369698	1299678	5.59	cps
Iron	54-2	117940283	114948603	113384228	115424371	2.01	cps
Iron	56-2	2131860892	2078197335	2066464491	2092174239	1.67	cps
Iron	57-2	53481726	51945332	51426405	52284488	2.04	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:40:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	18011	17671	17691	17791	1.07	cps
Lead	206-1	8286261	8332681	8384247	8334397	0.59	cps
Lead	207-1	6859930	6948661	6847826	6885472	0.80	cps
Lead	208-1	32323058	32236293	32222430	32260594	0.17	cps
Lithium	6-1	682138	688889	703486	691504	1.58	cps
Magnesium	24-2	39783493	39141568	38595698	39173586	1.52	cps
Manganese	55-2	43439288	42958864	42571954	42990035	1.01	cps
Molybdenum	94-1	2847788	2844379	2868609	2853592	0.46	cps
Molybdenum	95-1	2464939	2484175	2428271	2459128	1.15	cps
Molybdenum	96-1	2848684	2819686	2847064	2838478	0.57	cps
Molybdenum	97-1	1498181	1505648	1485346	1496392	0.69	cps
Molybdenum	98-1	3829888	3873422	3863952	3855754	0.59	cps
Neodymium	150-1	314243	317925	318690	316953	0.75	cps
Neodymium	150-2	191156	190125	188271	189850	0.77	cps
Nickel	60-2	1268731	1246824	1239856	1251804	1.20	cps
Phosphorus	31-2	62729	60044	60838	61204	2.25	cps
Potassium	39-2	30416457	29932502	29708716	30019225	1.21	cps
Rhodium	103-1	4532179	4561430	4547515	4547041	0.32	cps
Rhodium	103-2	2484698	2680485	2849982	2671722	6.84	cps
Scandium	45-1	6289852	6212268	6304968	6269029	0.79	cps
Scandium	45-2	538569	541181	546449	542066	0.74	cps
Selenium	82-1	17050	17423	17719	17397	1.93	cps
Selenium	77-2	2617	2410	2544	2524	4.15	cps
Selenium	78-2	4874	4716	4816	4802	1.67	cps
Silicon	28-1	207900975	208952213	208565988	208473059	0.26	cps
Silver	107-1	1695115	1707663	1694379	1699052	0.44	cps
Silver	109-1	1553993	1585796	1547731	1562507	1.31	cps
Sodium	23-2	20982218	20833899	20671945	20829354	0.75	cps
Strontium	86-1	1571476	1530434	1550356	1550755	1.32	cps
Strontium	88-1	13056722	13073633	12921233	13017196	0.64	cps
Sulfur	34-1	1150239	1137747	1146974	1144987	0.57	cps
Terbium	159-1	4428583	4269616	4397649	4365283	1.93	cps
Terbium	159-2	2932672	3120815	3269942	3107809	5.44	cps
Thallium	203-1	1599549	1561400	1543518	1568156	1.83	cps
Thallium	205-1	3769232	3732907	3787070	3763070	0.73	cps
Tin	118-1	574467	571980	573932	573460	0.23	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-09	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MS	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:40:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	26303471	25492134	26051846	25949151	1.60	cps
Uranium	238-1	4078892	4089312	4106972	4091725	0.35	cps
Vanadium	51-2	7970446	7784129	7768164	7840913	1.43	cps
Ytterbium	172-1	94848	95586	94923	95119	0.43	cps
Ytterbium	172-2	81264	81460	81113	81279	0.21	cps
Ytterbium	176-1	58959	59838	59914	59570	0.89	cps
Ytterbium	176-2	56777	60314	58858	58650	3.03	cps
Yttrium	89-1	19798276	19422659	19491984	19570973	1.02	cps
Yttrium	89-2	3697207	3897347	4057185	3883913	4.64	cps
Zinc	66-2	4835863	4781633	4753656	4790384	0.87	cps
Zirconium	90-1	4221673	4176663	4089731	4162689	1.61	cps
Zirconium	91-1	895794	903448	900068	899770	0.43	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:43:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36201501	35358200	35059918	35539873	1.67	cps
Antimony	121-1	542647	543789	547947	544794	0.51	cps
Arsenic	75-2	121623	120142	119220	120328	1.01	cps
Barium	135-1	7741693	7837526	7856399	7811873	0.79	cps
Barium	137-1	13075435	13243706	13259729	13192957	0.77	cps
Beryllium	9-1	1100353	1105561	1090204	1098706	0.71	cps
Bismuth	209-1	2052291	2111421	2092590	2085434	1.45	cps
Bismuth	209-2	1926957	1962260	1855649	1914955	2.84	cps
Boron	10-1	111000	111825	113418	112081	1.10	cps
Boron	11-1	529990	535894	544207	536697	1.33	cps
Bromine	81-1	5597	4495	4786	4959	11.51	cps
Cadmium	111-1	894420	897768	901965	898051	0.42	cps
Cadmium	106-1	105113	105693	104274	105027	0.68	cps
Cadmium	108-1	65999	67050	65648	66232	1.10	cps
Calcium	43-1	867469	862784	872171	867474	0.54	cps
Calcium	44-1	14908267	14556867	15024428	14829854	1.64	cps
Carbon	12-1	3329970	3378337	3499570	3402626	2.57	cps
Carbon	12-2	45501	45542	43896	44980	2.09	cps
Chlorine	35-1	795727	798880	808641	801083	0.84	cps
Chlorine	35-2	13581	13498	13323	13467	0.98	cps
Chromium	52-2	4538255	4417427	4477165	4477616	1.35	cps
Cobalt	59-2	6047868	5958834	5858816	5955173	1.59	cps
Copper	63-2	26421086	26035922	25988572	26148527	0.91	cps
Dysprosium	156-1	271142	285214	277527	277961	2.53	cps
Dysprosium	156-2	195584	195664	196581	195943	0.28	cps
Erbium	164-1	291221	292997	285653	289957	1.32	cps
Erbium	164-2	216695	220622	218293	218537	0.90	cps
Gadolinium	160-1	256537	263750	259167	259818	1.40	cps
Gadolinium	160-2	203044	204053	202763	203287	0.33	cps
Holmium	165-1	3963618	3913551	3923355	3933508	0.67	cps
Holmium	165-2	3130660	3171834	2981539	3094678	3.24	cps
Indium	115-1	4520323	4566975	4565751	4551016	0.58	cps
Indium	115-2	1367516	1369453	1269524	1335498	4.28	cps
Iron	54-2	112284044	111391905	109897433	111191127	1.08	cps
Iron	56-2	2030912490	2040063290	1971574311	2014183364	1.85	cps
Iron	57-2	51615533	49684858	50770337	50690243	1.91	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:43:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17888	17934	18008	17943	0.34	cps
Lead	206-1	8721089	9010060	8801747	8844299	1.69	cps
Lead	207-1	7106376	7223125	7214500	7181334	0.91	cps
Lead	208-1	33596434	34292918	33852087	33913813	1.04	cps
Lithium	6-1	716447	723836	725368	721884	0.66	cps
Magnesium	24-2	38781056	38608876	38199540	38529824	0.78	cps
Manganese	55-2	40625673	40457813	39471952	40185146	1.55	cps
Molybdenum	94-1	3045436	3009481	2954712	3003210	1.52	cps
Molybdenum	95-1	2581676	2577085	2534697	2564486	1.01	cps
Molybdenum	96-1	2975095	3011254	2957096	2981148	0.93	cps
Molybdenum	97-1	1572845	1551877	1518375	1547699	1.78	cps
Molybdenum	98-1	4001490	4056184	4041093	4032923	0.70	cps
Neodymium	150-1	305600	310630	308733	308321	0.82	cps
Neodymium	150-2	185477	184818	184477	184924	0.28	cps
Nickel	60-2	1242136	1230855	1223377	1232123	0.77	cps
Phosphorus	31-2	59934	58697	58964	59198	1.10	cps
Potassium	39-2	29868417	29198326	29460765	29509169	1.14	cps
Rhodium	103-1	4552153	4687624	4696456	4645411	1.74	cps
Rhodium	103-2	2746470	2767456	2628676	2714201	2.76	cps
Scandium	45-1	6166613	5970170	6222345	6119709	2.16	cps
Scandium	45-2	550922	544770	530342	542011	1.95	cps
Selenium	82-1	18378	17718	18074	18057	1.83	cps
Selenium	77-2	2624	2417	2560	2534	4.18	cps
Selenium	78-2	4977	4944	4853	4925	1.30	cps
Silicon	28-1	215974913	215871063	214868976	215571651	0.28	cps
Silver	107-1	1918064	1880020	1913297	1903794	1.09	cps
Silver	109-1	1726660	1784588	1789986	1767078	1.99	cps
Sodium	23-2	21122596	21031075	20852836	21002169	0.65	cps
Strontium	86-1	1584499	1591572	1558433	1578168	1.11	cps
Strontium	88-1	13136249	13252509	13337461	13242073	0.76	cps
Sulfur	34-1	1180997	1175887	1195617	1184167	0.86	cps
Terbium	159-1	4345971	4420079	4398646	4388232	0.87	cps
Terbium	159-2	3250908	3239777	3109172	3199952	2.46	cps
Thallium	203-1	1592117	1594109	1580616	1588947	0.46	cps
Thallium	205-1	3830541	3802186	3868017	3833581	0.86	cps
Tin	118-1	566971	571523	573617	570704	0.60	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:43:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	25783972	25498911	25714392	25665758	0.58	cps
Uranium	238-1	4143619	4188983	4129813	4154138	0.75	cps
Vanadium	51-2	7796118	7603035	7712018	7703723	1.26	cps
Ytterbium	172-1	92432	92129	92499	92354	0.21	cps
Ytterbium	172-2	78392	79057	79940	79130	0.98	cps
Ytterbium	176-1	57554	58165	56223	57314	1.73	cps
Ytterbium	176-2	56800	58852	57430	57694	1.82	cps
Yttrium	89-1	19678246	19546061	19612820	19612376	0.34	cps
Yttrium	89-2	3985273	3968210	3818326	3923936	2.34	cps
Zinc	66-2	4737339	4699823	4662428	4699863	0.80	cps
Zirconium	90-1	4614459	4502503	4473933	4530298	1.64	cps
Zirconium	91-1	972533	978434	965683	972216	0.66	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08A	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:46:22	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35143113	34764325	35056609	34988016	0.57	cps
Antimony	121-1	548373	548860	543031	546755	0.59	cps
Arsenic	75-2	118876	119082	119331	119096	0.19	cps
Barium	135-1	7809807	7740475	7732918	7761067	0.55	cps
Barium	137-1	13202386	13089325	13305877	13199196	0.82	cps
Beryllium	9-1	1110334	1094529	1126477	1110447	1.44	cps
Bismuth	209-1	2078389	1982151	2033264	2031268	2.37	cps
Bismuth	209-2	1979939	2183371	1901519	2021610	7.20	cps
Boron	10-1	114371	114901	116224	115166	0.83	cps
Boron	11-1	536794	542338	549694	542942	1.19	cps
Bromine	81-1	4535	4776	4736	4682	2.75	cps
Cadmium	111-1	891420	897687	904948	898018	0.75	cps
Cadmium	106-1	104894	104995	105726	105205	0.43	cps
Cadmium	108-1	64869	66334	64124	65109	1.73	cps
Calcium	43-1	861496	865566	860283	862448	0.32	cps
Calcium	44-1	14854495	14900751	14931875	14895707	0.26	cps
Carbon	12-1	3294529	3410361	3464829	3389906	2.57	cps
Carbon	12-2	46211	45300	45785	45765	1.00	cps
Chlorine	35-1	786946	801482	807049	798492	1.30	cps
Chlorine	35-2	13531	13031	12447	13003	4.17	cps
Chromium	52-2	4459931	4414381	4410201	4428171	0.62	cps
Cobalt	59-2	5915672	5880224	5950410	5915435	0.59	cps
Copper	63-2	25247835	25592393	25561412	25467214	0.75	cps
Dysprosium	156-1	274460	274998	278228	275895	0.74	cps
Dysprosium	156-2	189451	193029	194124	192201	1.27	cps
Erbium	164-1	286980	290308	290313	289200	0.66	cps
Erbium	164-2	214059	215821	214513	214798	0.43	cps
Gadolinium	160-1	258590	259195	257546	258444	0.32	cps
Gadolinium	160-2	196614	200432	199423	198823	1.00	cps
Holmium	165-1	4085042	3838306	3939218	3954189	3.14	cps
Holmium	165-2	3136110	3437068	3052101	3208426	6.31	cps
Indium	115-1	4575353	4371894	4503475	4483574	2.30	cps
Indium	115-2	1430684	1545270	1343001	1439652	7.05	cps
Iron	54-2	110842891	110401672	110335530	110526698	0.25	cps
Iron	56-2	2007701334	1993917067	1980150533	1993922978	0.69	cps
Iron	57-2	50166722	50073207	50002822	50080917	0.16	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08A	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:46:22	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17928	17574	17894	17799	1.10	cps
Lead	206-1	8783863	8737125	8854247	8791745	0.67	cps
Lead	207-1	7089872	7206680	7315688	7204080	1.57	cps
Lead	208-1	33527875	33817009	34225293	33856726	1.03	cps
Lithium	6-1	740811	709217	734775	728268	2.30	cps
Magnesium	24-2	38196915	38170784	38001931	38123210	0.28	cps
Manganese	55-2	39856714	39954715	39838735	39883388	0.16	cps
Molybdenum	94-1	3027594	3035734	2999827	3021052	0.62	cps
Molybdenum	95-1	2600654	2552049	2537372	2563358	1.29	cps
Molybdenum	96-1	3005665	3003656	2979712	2996344	0.48	cps
Molybdenum	97-1	1573053	1520470	1578820	1557448	2.06	cps
Molybdenum	98-1	4138558	4008475	4032192	4059742	1.71	cps
Neodymium	150-1	307601	310212	303271	307028	1.14	cps
Neodymium	150-2	181691	181463	180305	181153	0.41	cps
Nickel	60-2	1207621	1211841	1214680	1211381	0.29	cps
Phosphorus	31-2	59909	57785	58671	58788	1.82	cps
Potassium	39-2	29248929	29171520	29011408	29143952	0.42	cps
Rhodium	103-1	4897823	4445265	4591314	4644801	4.97	cps
Rhodium	103-2	2833337	3071515	2734848	2879900	6.01	cps
Scandium	45-1	6285179	5925693	5985916	6065596	3.17	cps
Scandium	45-2	546152	563339	534995	548162	2.60	cps
Selenium	82-1	18109	18408	18028	18181	1.10	cps
Selenium	77-2	2464	2477	2377	2439	2.23	cps
Selenium	78-2	4858	4953	4835	4882	1.28	cps
Silicon	28-1	221871097	218579442	220039217	220163252	0.75	cps
Silver	107-1	1902601	1908266	1905098	1905322	0.15	cps
Silver	109-1	1764147	1784452	1772693	1773764	0.57	cps
Sodium	23-2	20844062	20679767	20777042	20766957	0.40	cps
Strontium	86-1	1566203	1589521	1583180	1579635	0.76	cps
Strontium	88-1	12965360	13320747	13304657	13196921	1.52	cps
Sulfur	34-1	1188248	1207722	1201638	1199203	0.83	cps
Terbium	159-1	4460587	4265064	4325282	4350311	2.30	cps
Terbium	159-2	3247843	3618471	3193407	3353240	6.90	cps
Thallium	203-1	1572639	1582238	1574011	1576296	0.33	cps
Thallium	205-1	3847287	3813605	3829507	3830133	0.44	cps
Tin	118-1	569928	575621	577097	574215	0.66	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	N1258-08A	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:46:22	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	25642762	25280587	25885904	25603084	1.19	cps
Uranium	238-1	4115483	4220991	4152879	4163118	1.28	cps
Vanadium	51-2	7592663	7558388	7691972	7614341	0.91	cps
Ytterbium	172-1	91081	92273	91191	91515	0.72	cps
Ytterbium	172-2	77124	76342	76582	76683	0.52	cps
Ytterbium	176-1	55570	57210	56549	56443	1.46	cps
Ytterbium	176-2	57413	57246	57028	57229	0.34	cps
Yttrium	89-1	19360703	19313731	19315853	19330096	0.14	cps
Yttrium	89-2	4070502	4210981	3870696	4050726	4.22	cps
Zinc	66-2	4609940	4588138	4678055	4625378	1.01	cps
Zirconium	90-1	4451443	4552091	4531470	4511668	1.18	cps
Zirconium	91-1	969669	985514	966419	973867	1.05	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:56:50	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4974640	4976549	4884088	4945092	1.07	cps
Antimony	121-1	3372887	3375408	3372345	3373546	0.05	cps
Arsenic	75-2	362718	360906	358524	360716	0.58	cps
Barium	135-1	3059004	3123870	3110540	3097805	1.11	cps
Barium	137-1	5135873	5254305	5268772	5219650	1.40	cps
Beryllium	9-1	906053	920664	900751	909156	1.13	cps
Bismuth	209-1	1976074	1967245	1897326	1946881	2.22	cps
Bismuth	209-2	1922467	1994270	1992572	1969769	2.08	cps
Boron	10-1	109685	113783	111229	111566	1.86	cps
Boron	11-1	519754	530537	528396	526229	1.08	cps
Bromine	81-1	2022	2132	1952	2036	4.46	cps
Cadmium	111-1	842896	846635	843705	844412	0.23	cps
Cadmium	106-1	289056	290206	293430	290898	0.78	cps
Cadmium	108-1	127185	131721	129602	129503	1.75	cps
Calcium	43-1	3332933	3398045	3455713	3395564	1.81	cps
Calcium	44-1	55566351	56920974	56109118	56198814	1.21	cps
Carbon	12-1	2040882	2124251	2183859	2116331	3.39	cps
Carbon	12-2	30572	30848	29328	30250	2.68	cps
Chlorine	35-1	625643	644359	642665	637556	1.62	cps
Chlorine	35-2	10012	10345	9745	10034	3.00	cps
Chromium	52-2	1474981	1455947	1439490	1456806	1.22	cps
Cobalt	59-2	2243309	2235494	2307037	2261947	1.73	cps
Copper	63-2	16638170	16363844	16083281	16361765	1.70	cps
Dysprosium	156-1	567	467	483	506	10.60	cps
Dysprosium	156-2	330	460	407	399	16.38	cps
Erbium	164-1	133	100	117	117	14.29	cps
Erbium	164-2	60	63	87	70	20.76	cps
Gadolinium	160-1	375	550	433	453	19.68	cps
Gadolinium	160-2	320	413	407	380	13.70	cps
Holmium	165-1	3617888	3625051	3503935	3582291	1.90	cps
Holmium	165-2	2906304	3000787	2976940	2961344	1.66	cps
Indium	115-1	4327906	4478521	4280248	4362225	2.37	cps
Indium	115-2	1333526	1371853	1362995	1356125	1.48	cps
Iron	54-2	16595129	16330459	16419077	16448222	0.82	cps
Iron	56-2	295408795	292716451	300385807	296170351	1.31	cps
Iron	57-2	7624493	7517844	7468559	7536965	1.06	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:56:50	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17490	16920	17160	17190	1.67	cps
Lead	206-1	5624062	5746211	5628672	5666315	1.22	cps
Lead	207-1	4685294	4708970	4743944	4712736	0.63	cps
Lead	208-1	21865957	22336546	22130538	22111014	1.07	cps
Lithium	6-1	709622	721818	688612	706684	2.38	cps
Magnesium	24-2	53920230	54178470	53627966	53908889	0.51	cps
Manganese	55-2	8246605	8231485	8209699	8229263	0.23	cps
Molybdenum	94-1	23845988	24245649	24131333	24074323	0.86	cps
Molybdenum	95-1	7693216	7778312	7662622	7711384	0.78	cps
Molybdenum	96-1	11330292	11617506	11430021	11459273	1.27	cps
Molybdenum	97-1	4653430	4746504	4715709	4705214	1.01	cps
Molybdenum	98-1	12295241	12314327	12089818	12233129	1.02	cps
Neodymium	150-1	213	273	407	298	33.23	cps
Neodymium	150-2	77	57	70	68	15.02	cps
Nickel	60-2	574813	568203	566461	569826	0.77	cps
Phosphorus	31-2	148693	150073	148221	148996	0.65	cps
Potassium	39-2	35406520	35109582	35205908	35240670	0.43	cps
Rhodium	103-1	4454474	4517648	4357958	4443360	1.81	cps
Rhodium	103-2	2766913	2811616	2816919	2798483	0.98	cps
Scandium	45-1	2722243	2746888	2613965	2694365	2.62	cps
Scandium	45-2	265102	267693	269358	267384	0.80	cps
Selenium	82-1	94168	95007	94432	94536	0.45	cps
Selenium	77-2	7055	6952	7005	7004	0.74	cps
Selenium	78-2	23672	23430	23321	23474	0.77	cps
Silicon	28-1	10620957	10726329	10779994	10709094	0.76	cps
Silver	107-1	666520	673237	673792	671183	0.60	cps
Silver	109-1	569837	576328	584244	576803	1.25	cps
Sodium	23-2	100817129	101976317	99204963	100666136	1.38	cps
Strontium	86-1	10766813	10783398	10835067	10795093	0.33	cps
Strontium	88-1	91338894	92257298	92024433	91873542	0.52	cps
Sulfur	34-1	2060990	2043277	1988354	2030874	1.86	cps
Terbium	159-1	3992370	4160313	3945063	4032582	2.81	cps
Terbium	159-2	3129847	3283117	3177403	3196789	2.45	cps
Thallium	203-1	1323626	1336486	1328620	1329577	0.49	cps
Thallium	205-1	3206740	3262952	3270233	3246642	1.07	cps
Tin	118-1	2035265	2012638	2017354	2021752	0.59	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-15 23:56:50	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2259243	2222920	2252066	2244743	0.86	cps
Uranium	238-1	3405549	3422330	3435313	3421064	0.44	cps
Vanadium	51-2	1196914	1185443	1181461	1187939	0.68	cps
Ytterbium	172-1	83	33	50	56	45.83	cps
Ytterbium	172-2	28	67	33	43	49.39	cps
Ytterbium	176-1	57068	58759	56860	57562	1.81	cps
Ytterbium	176-2	56348	56705	57508	56853	1.05	cps
Yttrium	89-1	12864560	13028602	12547264	12813476	1.91	cps
Yttrium	89-2	2673456	2749014	2721114	2714528	1.41	cps
Zinc	66-2	3222874	3158916	3147118	3176302	1.28	cps
Zirconium	90-1	55408047	56605362	56932485	56315298	1.43	cps
Zirconium	91-1	12479056	12737475	12571412	12595981	1.04	cps

LB Number : LB118686 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 00:06:15 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	939	839	811	863	7.78	cps
Antimony	121-1	275	242	258	258	6.45	cps
Arsenic	75-2	26	29	21	25	15.95	cps
Barium	135-1	92	150	108	117	25.76	cps
Barium	137-1	158	133	192	161	18.16	cps
Beryllium	9-1	745	695	669	703	5.51	cps
Bismuth	209-1	2099550	2118467	2115246	2111088	0.48	cps
Bismuth	209-2	2017015	1950863	2045235	2004371	2.42	cps
Boron	10-1	516	562	560	546	4.76	cps
Boron	11-1	2320	2494	2414	2409	3.62	cps
Bromine	81-1	1612	1542	1702	1618	4.96	cps
Cadmium	111-1	3259	3296	3529	3361	4.35	cps
Cadmium	106-1	4601	4676	5018	4765	4.66	cps
Cadmium	108-1	17	33	54	35	54.11	cps
Calcium	43-1	404	431	442	426	4.68	cps
Calcium	44-1	41332	41103	41304	41246	0.30	cps
Carbon	12-1	1354553	1351624	1345971	1350716	0.32	cps
Carbon	12-2	17076	16384	16476	16645	2.26	cps
Chlorine	35-1	93462	92153	93160	92925	0.74	cps
Chlorine	35-2	1242	1292	1475	1336	9.20	cps
Chromium	52-2	1607	1653	1580	1613	2.30	cps
Cobalt	59-2	277	260	253	263	4.56	cps
Copper	63-2	4954	5088	4764	4935	3.29	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	47	30	23	33	36.07	cps
Gadolinium	160-1	83	92	108	94	13.48	cps
Gadolinium	160-2	147	113	140	133	13.23	cps
Holmium	165-1	3692446	3628777	3661154	3660792	0.87	cps
Holmium	165-2	2888516	2733355	2885321	2835731	3.13	cps
Indium	115-1	4611741	4698342	4660347	4656810	0.93	cps
Indium	115-2	1414232	1331306	1422143	1389227	3.62	cps
Iron	54-2	4717	4918	4412	4682	5.44	cps
Iron	56-2	60973	61795	55067	59278	6.19	cps
Iron	57-2	3889	3939	3978	3936	1.13	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 00:06:15	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16443	16393	16850	16562	1.51	cps
Lead	206-1	16544	16371	16510	16475	0.56	cps
Lead	207-1	13362	12718	12367	12816	3.94	cps
Lead	208-1	63287	61701	60487	61825	2.27	cps
Lithium	6-1	675541	676758	670908	674402	0.46	cps
Magnesium	24-2	2934	2950	2459	2781	10.04	cps
Manganese	55-2	1617	1363	1440	1473	8.82	cps
Molybdenum	94-1	592	492	533	539	9.32	cps
Molybdenum	95-1	250	233	242	242	3.45	cps
Molybdenum	96-1	325	408	275	336	20.04	cps
Molybdenum	97-1	200	100	233	178	39.03	cps
Molybdenum	98-1	342	342	317	333	4.33	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	730	690	687	702	3.43	cps
Phosphorus	31-2	1408	1133	1125	1222	13.19	cps
Potassium	39-2	202584	200979	202949	202171	0.52	cps
Rhodium	103-1	4651065	4869565	4840879	4787170	2.48	cps
Rhodium	103-2	2871913	2810390	2900460	2860921	1.61	cps
Scandium	45-1	2712362	2730664	2745161	2729396	0.60	cps
Scandium	45-2	251887	236304	251384	246525	3.59	cps
Selenium	82-1	124	-174	-375	-142	-177.14	cps
Selenium	77-2	0	17	13	10	88.20	cps
Selenium	78-2	140	131	156	142	8.90	cps
Silicon	28-1	7176464	7116048	7176723	7156412	0.49	cps
Silver	107-1	158	167	150	158	5.26	cps
Silver	109-1	142	58	92	97	43.14	cps
Sodium	23-2	55944	55250	56429	55874	1.06	cps
Strontium	86-1	25957	25180	25038	25392	1.95	cps
Strontium	88-1	1092	942	908	981	9.96	cps
Sulfur	34-1	1421724	1392878	1431625	1415409	1.42	cps
Terbium	159-1	4163142	4144302	4178174	4161873	0.41	cps
Terbium	159-2	3148005	2884788	3140213	3057668	4.90	cps
Thallium	203-1	167	117	150	144	17.63	cps
Thallium	205-1	442	267	433	381	25.94	cps
Tin	118-1	458	625	558	547	15.33	cps

LB Number :	LB118686	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 00:06:15	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	383	467	600	483	22.61	cps
Uranium	238-1	125	50	100	92	41.66	cps
Vanadium	51-2	110	140	107	119	15.44	cps
Ytterbium	172-1	42	17	25	28	45.82	cps
Ytterbium	172-2	11	6	11	9	34.60	cps
Ytterbium	176-1	608	825	750	728	15.12	cps
Ytterbium	176-2	7758	8036	8319	8038	3.49	cps
Yttrium	89-1	13177366	13252282	12949016	13126221	1.20	cps
Yttrium	89-2	2706915	2559046	2741423	2669128	3.63	cps
Zinc	66-2	773	807	760	780	3.08	cps
Zirconium	90-1	1317	1392	1292	1333	3.90	cps
Zirconium	91-1	250	300	267	272	9.35	cps